

MIT's
Oldest and Largest
Newspaper



The Weather
Today: Sunny, 59°F (15°C)
Tonight: Partly cloudy, 49°F (9°C)
Tomorrow: Cloudy, 66°F (19°C)
Details, Page 2

Volume 123, Number 45

Cambridge, Massachusetts 02139

Friday, October 3, 2003

Institute to Consider Possible New Dorm

By Kathy Lin
ASSOCIATE NEWS EDITOR

MIT is conducting a feasibility study to determine whether to build a new dormitory. The issue has surfaced because of demand for both undergraduate and graduate housing.

The issue is "very much under discussion," and "there are no specifics at this point," said Dean for Student Life Larry G. Benedict. He is hoping that the feasibility study will be complete and a recommendation can be made within a year.

Benedict said the study will look at many different factors, including possible locations, cost, operating expenses, what kind of building it might be, MIT's borrowing capacity, student input and more.

It is not yet known if it will be a graduate or an undergraduate dormitory, he said.

The funds for the construction of a new building would be borrowed, Benedict said, so "the current budget crisis really has nothing to do with the planning process." MIT

would borrow money from the financial markets by selling bonds.

Benedict said a new dormitory would be revenue neutral, meaning rents would pay for the total cost of the building.

A new dormitory could temporarily house students from other existing dormitories while renovations are being made. East Campus, Bexley, and Burton-Conner are currently slated for renovations.

"One of the things we're going to try and do if [the dormitory] goes up is to vacate one of the parallels in East Campus for a year and do renovations," he said. "The following year, the other parallel will vacate and we'll do renovations there."

Various renovation plans have been discussed in the abstract, said East Campus Housemaster Julian K. Wheatley, but he had not heard about the above plan.

"If it's done very carefully and sensitively, it might be something to consider," he said, but he had not "really thought about the conse-

New Dorm, Page 13

Over Half of Next House Occupied by Class of '07

By Shual Chen
STAFF REPORTER

The Class of 2007 is unevenly distributed in undergraduate housing, but the effect of the imbalance is not clear.

Next House shows the greatest imbalance with freshmen representing more than half of the dormitory's residents for two years in a row. Next has a total of 176 freshmen, 84 more residents than all of Random Hall.

Normally unsustainable, a fifty percent freshmen population in Next is possible because about 100 freshmen left the dormitory last year, leaving only 87 sophomores.

Some dormitories, like McCormick and Senior House have approximately 25 percent freshmen in the dormitory. Baker, Burton-Conner, MacGregor, New House, Next House, and Simmons each have more than thirty percent freshmen.

This means that Bexley, Random Hall and Senior House each contain only about 3 percent of the freshmen class, while Next House has 17 percent.

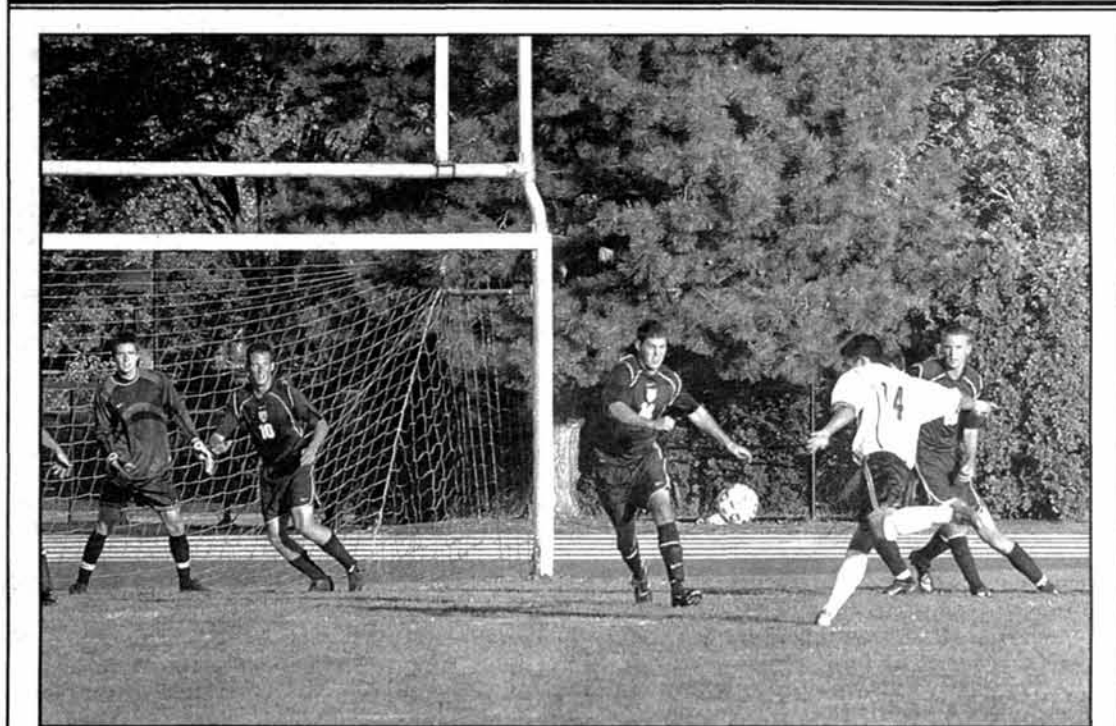
Some dorms becoming unbalanced

There were fairly large changes in the percentages of freshmen in East Campus, MacGregor, McCormick and New House.

East Campus is 29.1 percent

freshmen this year as opposed to 20.9 last year, a change of 30 students. New House also saw an increase from 93 to 117 freshmen,

Freshmen, Page 17



DMITRY PORTNYAGIN—THE TECH

Walter Song '06 takes a shot on goal during a game against Gordon College on Tuesday. The Engineers won the game 2-0, retaining their undefeated record.

Land Near Sidney-Pacific Will Be Developed for Residential Space

By Frank Dabek
STAFF REPORTER

In a reversal, a parcel of land near the Sidney-Pacific dormitory will be developed as residential space following a controversial attempt to build laboratory space on the site.

It appears that economic forces were the deciding factor in causing Forest City, the corporation in

charge of developing the parcel at 100 Landsdowne Street, to revise their plans. David Finnegan, a spokesman for Forest City, said that the company could not find a tenant for the lab space and would develop the site as housing instead.

The parcel at 100 Landsdowne street is part of the larger University Park development built on MIT-owned land.

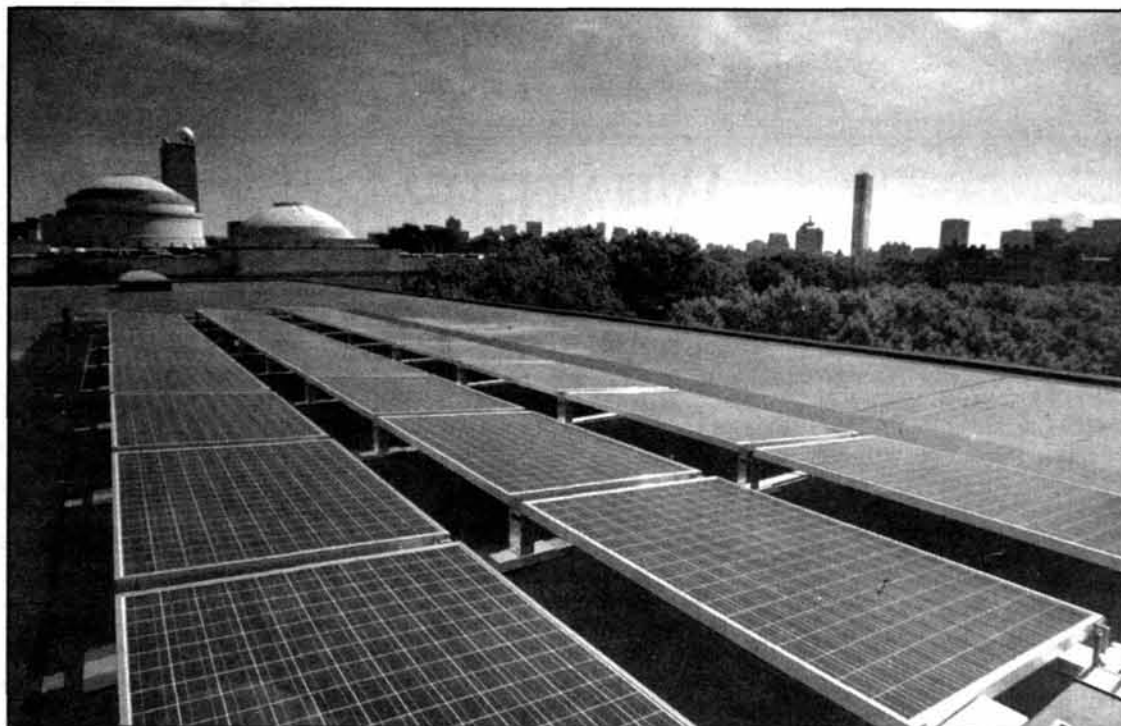
Forest City did not return requests for more detailed information about their plans for the site.

Roger Booth, Cambridge's director of urban design, said that while Forest City "always had the right" to build a research and development facility on the site, the city "wanted to see more housing."

Landsdowne, Page 15

Solar Panels Provide Some Energy to Student Center

By Julián Villarreal



AARON MIHALIK—THE TECH

An array of 24 solar cells collects the morning sun on the roof of the Student Center.

The Stratton Student Center can now harvest seven kilowatts of power from the sun using three rows of solar panels.

The use of solar power "demonstrates the need to explore alternative energies on our campus" and reduce emissions, said Laxmi J. Rao, senior project manager of utilities for MIT Facilities.

Phillip J. Walsh, department head and director of the Campus Activities Complex, said that the project "allows [the Student Center] to become very much a 'green' building" and that the CAC would like to be a part of looking for alternative energy sources.

Solar power currently accounts for only a tiny fraction of MIT's approximately 20 megawatt power demand.

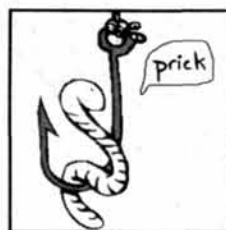
Rao said that Utilities would like to continue being a model for emissions reduction at MIT and also

Solar Panels, Page 19



The Tech
kicks back
with Playboy
Playmates.

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Comics

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OPINION

Dean for Student Life Larry G. Benedict resolves confusion over MIT athletics and the NCAA.

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WORLD & NATION

Chicago Garbage Strike Continues

THE NEW YORK TIMES

CHICAGO

Less than two days after 3,300 city and suburban trash haulers went on strike, garbage bins here are already beginning to overflow, leaving residents and business owners struggling to keep their waste vermin-free.

After about three months of negotiations, contract talks between Teamsters Local 731 and 301, and the Chicago Area Refuse Haulers Association, which represents the 17 refuse companies, broke down in a dispute over wages and benefits at about 2:30 a.m. on Wednesday. The negotiations resumed Thursday morning but no agreement had been reached by late in the evening.

The Teamsters are asking for a minimum wage increase of \$2 an hour for each of the next three years. The 17 waste hauling companies are offering an average increase of 75 cents a year for each of the next five years.

William J. Plunkett, a spokesman for the waste hauling companies, said, "We've been at it since mid-morning, on and off. We are making progress. Whether we will reach an agreement tonight I can't say, but good faith bargaining is going on."

Emotional Debate Precedes Senate's Approval of Nomination

THE NEW YORK TIMES

WASHINGTON

The Senate Judiciary Committee voted along party lines on Thursday to approve the judicial nomination of Charles W. Pickering, Sr., and send it to the full Senate, a move that came as no surprise.

Pickering, a federal trial judge in Hattiesburg, Miss., was first nominated to the federal appeals court by President Bush in 2001, but was defeated along party lines when Democrats who then controlled the committee said he had a long history of racial insensitivity. Senate Republicans charged that he had been treated shabbily and Bush renominated him to the same post after the Republicans regained control.

The committee session on Thursday was, at its most elemental, a replay of the complicated debate about whether and how far a white Mississippi political figure had evolved in terms of racial attitude over four decades. But the usual fragile shell of courtesy that surrounds such events had shattered.

Before the straight party-line vote of 10-9 in favor of the nomination, there were several heated arguments and Sen. Lindsey Graham of South Carolina, a freshman Republican, became moist-eyed when he accused the Democrats of irresponsibly describing Pickering with the "worst possible epithet for a Southern white man," by calling him a racist.

Military Trains to Shoot Down Hijacked Airliners

THE NEW YORK TIMES

WASHINGTON

The U.S. military practices how to shoot down hijacked commercial airliners as often as three to four times a week, honing its defenses against terrorist attacks on U.S. cities, a senior general said on Thursday.

In some of the drills, which began after the attacks of Sept. 11 revealed shortcomings in the military's readiness to react, the North American Aerospace Defense Command has rented commercial jets, loaded them with scores of military volunteers and carried out mock hijackings up to the point where airborne Air Force fighter pilots would fire air-to-air missiles.

"We exercise this several times a week whether it's an airplane shooting down an airplane, or air defenses in the national capital area," the officer, Gen. Ralph E. Eberhart of the Air Force.

Israel to Expand West Bank Settlements With 600 Homes

By Greg Myre and Steven R. Weisman

THE NEW YORK TIMES

JERUSALEM

Israel indicated on Thursday that it intends to build about 600 new homes in three large West Bank settlements, a move that Bush administration officials in Washington said would undercut the Middle East peace plan and could bring a cut in American assistance to Israel.

The Housing Ministry placed an advertisement seeking bids to build the homes one day after Prime Minister Ariel Sharon's government took another step that American officials said was opposed by the administration: approval of the construction of barriers deep inside the West Bank to guard Jewish settlements.

Palestinians expressed anger at both decisions, with the Palestinian leader, Yasser Arafat, calling the barrier a "wall of racism."

"What does the wall mean?" he said at his badly damaged headquarters in the West Bank city of Ramallah. "It means that this government is destroying and ending the peace process. How long will this silence in the face of Israeli crimes last?"

The American-backed Middle East peace plan, known as the road

map, has stalled as violence has continued; neither side is meeting obligations listed in the first phase of the plan.

Under the first phase of the plan, Israel is supposed to halt all settlement activity. But Israeli officials take the position that Israel is not required to do this until the Palestinian leadership cracks down on violent Palestinian factions.

The latest Israeli moves have put President Bush in a difficult position, American officials said, adding that despite American displeasure it was not clear that the administration would engage in a public confrontation over the steps on settlements and the barrier.

While the administration has backed Israel in charging that the failure of the Palestinians to crack down on terrorism is the main cause of the breakdown in the peace plan, American officials appear to be increasingly impatient with Israeli steps.

A measure of the administration's current dilemma is that John Wolf, the special administration envoy assigned to monitor progress on the peace plan, has returned to the United States. That is a sign that there is no progress to monitor,

administration officials say.

One way to pressure Israel that the United States is considering is to threaten to reduce loan guarantees by whatever sum that Israel spends on expanding the barrier or the West Bank settlements. Top American officials discussed the issue at the White House on Thursday but did not decide to take such a step, administration officials said.

"We're willing to use our leverage," said a senior administration official. "We will be examining what Israel is doing closely and take it into account."

Israel's decision to allow the new homes in settlements was made clear in an advertisement published in the Haaretz newspaper inviting bids from construction firms for the building of the homes in various parts of the West Bank.

The plan calls for 530 additional houses in Betar Ilit, a fast-growing settlement south of Jerusalem, along with 50 new homes in Maale Adumim, to the east of Jerusalem, and 24 more in Ariel, a settlement to the north of Jerusalem.

In the government decision on Wednesday, Ariel was one of the settlements to be shielded by the new barrier.

North Korea May Be Making Nuclear Weapons; U.S. Worried

By James Brooke

THE NEW YORK TIMES

SEOUL, SOUTH KOREA

North Korea raised the tension in future nuclear talks by saying on Thursday that it is making atomic bombs from plutonium it has reprocessed from 8,000 spent fuel rods. The United States responded that it could not verify the Korean statement, but still took it seriously.

The Bush administration has set a "red line" that it would not accept North Korea's export of bombs or of its bomb-making abilities, and a North Korean diplomat said in New York that his nation would not cross that line.

"We have no intention of transferring any means of that nuclear deterrence to other countries," Choe

Su Hon, North Korea's Deputy Foreign Minister, told reporters at the North's mission to the United Nations in New York, the official New China News Agency reported on Thursday.

In Washington, Secretary of State Colin L. Powell said, "This is a matter of the most serious concern," though he added: "This is the third time they have told us they'd just finished reprocessing the rods. We have no evidence to confirm that."

The fuel rods had been sealed by an international agreement for almost a decade, until last winter, when North Korea expelled U.N. inspectors and started reprocessing them. Choe told the reporters on Wednesday that the North had now

completed reprocessing all the stored rods.

If all 8,000 rods have indeed been reprocessed, North Korea would have the plutonium for about 20 bombs, nuclear experts calculate. But the North is not believed to have the expertise to make more than half a dozen in six months. The CIA's public estimate is that North Korea has one or two nuclear bombs.

New rods from a newly restarted research reactor will be reprocessed and "churned out in an unbroken chain," the Korean Central News Agency said. It quoted an unidentified spokesman for the North's Foreign Ministry as saying that the reprocessing was aimed at increasing the nation's "nuclear deterrent force."

WEATHER

October

By Robert Lindsay Korty and John Hume

STAFF METEOROLOGISTS

What a cold morning! With the start of October, early freezing temperatures returned to interior Massachusetts and New Hampshire last night and there was frost in the suburbs. October is a colorful month of change as the last warm days harden into the start of winter. It is a dramatic month, and a number of books, plays, and films are set during this season. "The Exorcist," "Autumn in New York," "When Harry Met Sally," "Ironweed," and "Breakfast at Tiffany's" are all set in the Northeast during autumn.

October is a beautiful month filled with variety. In Boston, the average high on the first of the month is 67°F (19°C), but it is only 57°F (14°C) by the end. It has been as cold as 27°F (-3°C) and as hot as 90°F (32°C). It is a volatile month. Perhaps the most striking signature of change is the rapidity with which light is lost. Sunset occurred at 6:25 p.m. yesterday, but it moved to 4:46 p.m. on Oct. 26, the day standard time returns. Even without losing the hour to the time change, the sun sets 40 minutes earlier at the end of the month than at the beginning.

Cool temperatures will continue through the weekend, and showers will develop as a low rotates through the region.

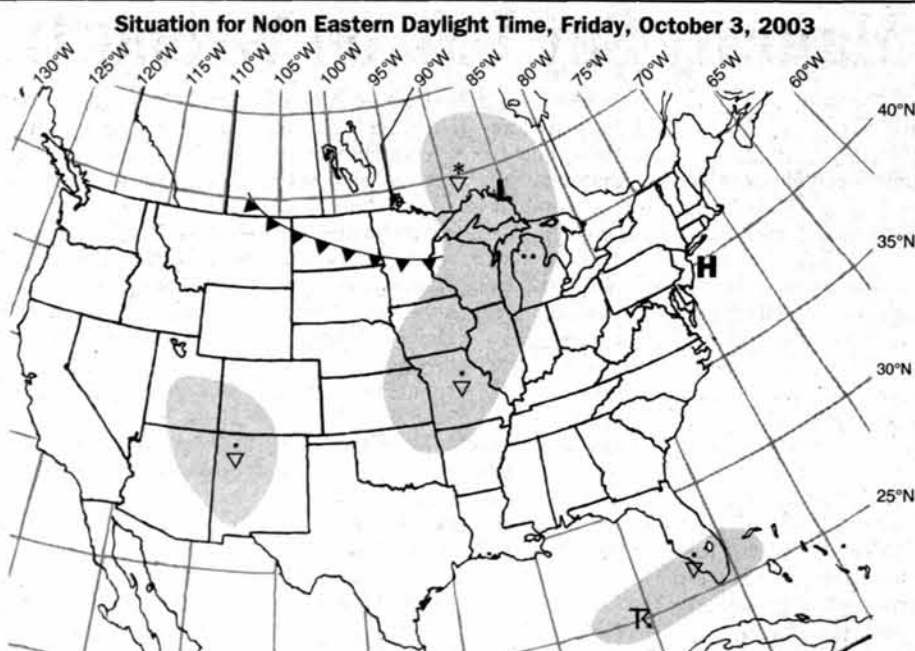
Weekend Forecast

Today: Sunny. High 59°F (15°C).

Tonight: Partly cloudy and not as cold. Low 49°F (9°C).

Saturday: Cloudy with scattered showers late. High 66°F (19°C).

Sunday: Showers through afternoon, then mostly cloudy. High 62°F (17°C), low 55°F (12°C).



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

Compiled by MIT Meteorology Staff and The Tech

Iraq Arms Inspector Says No Illegal Weapons Found So Far

By James Risen
and Judith Miller
THE NEW YORK TIMES

WASHINGTON

The government's chief weapons inspector in Iraq told Congress on Thursday that his team has failed to find illegal weapons in Iraq after three months of scouring the country, but he said they have discovered some evidence of Saddam Hussein's intent to develop such weapons and even signs that Baghdad had retained some capacity to do so.

David Kay, the chief inspector named by George Tenet, the director of central intelligence, to coordinate the weapons hunt, informed lawmakers in a series of closed door briefings that "we have not yet found stocks of weapons." A declassified version of his prepared remarks was made public by the CIA after his appearances.

Kay asked for more time for his search, telling reporters that it might take another six to nine months to reach more definitive conclusions about the existence of Iraq's

weapons. He described his findings as an "interim progress report," and said it was not "a final reckoning" of Iraq's illegal weapons programs. The Bush administration has asked Congress to provide \$600 million to continue the search.

Kay told lawmakers that the Iraq Survey Group, the weapons hunting team that he now leads, has discovered evidence of equipment and suspicious activities that were never declared to U.N. weapons inspectors in the years before the war, according to the declassified statement. He said his team has found signs of Iraqi research and development efforts involving biological warfare agents, signs that Baghdad explored the possibility of chemical weapons production in recent years, and that Saddam retained an interest in acquiring nuclear weapons.

Congressional leaders from both parties expressed concern that Kay's group had not found proof that Iraq had unconventional weapons on the eve of war.

"I'm not pleased by what I heard today," said Sen. Pat Roberts, R-Kan., who is chairman of the Senate Select Committee on Intelligence, one of the three panels that Kay briefed. "I think every American, I think everybody involved in this effort would have hoped by now there would have been a breakthrough," he added. "There has not been a breakthrough." He noted that his committee is continuing a review begun earlier this year into prewar intelligence reporting, to determine why the CIA and other agencies were off the mark in their assessments of Iraq's weapons programs.

Sen. Jay Rockefeller, D-W.Va., the ranking minority member on the Senate intelligence committee, said that Kay's report raised fresh doubts about the Bush administration's policy of pre-emptive war.

At the White House, spokesman Scott McClellan observed that Kay was only presenting a progress report, and that the hunt is not over Iraq's weapons programs, he added.

U.N. Predicts Iraq Reconstruction Will Cost Additional \$36 Billion

By Steven R. Weisman
THE NEW YORK TIMES

WASHINGTON

A team of economic specialists led by the World Bank and the United Nations has determined that Iraq needs \$36 billion for reconstruction over the next four years. This would be in addition to a separate assessment by the American-led occupation of \$19 billion for a different set of needs in Iraq over the same period, diplomats and economists said Wednesday.

The latest calculation brings to \$55 billion the amount that experts say Iraq needs to rebuild everything from health care to infrastructure to agriculture and training of police and other security personnel, the officials said.

Both assessments — not to be confused with the Bush administration's current request before Congress of \$20 billion in non-military aid — were prepared ahead of a donors conference scheduled for Oct. 23-24 in Madrid, Spain, which Secretary of State Colin L. Powell and other top American officials are expected to attend.

These larger numbers have begun to circulate even as American officials admit they are having trouble getting promises for much

more than \$1 billion at Madrid. But the Bush administration is seeking approval of a U.N. Security Council resolution, a new draft of which it circulated Wednesday, that it hopes will encourage more donations.

Many in Congress, meanwhile, are balking at the administration's request for \$20 billion in non-military aid, \$5 billion of it for training security personnel, saying that they are not clear on what exactly is needed now or in the next few years. Lawmakers on Capitol Hill complained on Wednesday that they had been given too sparse an accounting of what happened to the \$79 billion that Congress approved for Iraq and Afghanistan last April.

As the debate opened in the Senate on Wednesday on the administration's current \$87 billion spending request for the two countries, Senators said they expected dozens of amendments that would add new reporting requirements and audits.

Also likely are amendments to bar noncompetitive bidding on contracts like the one that was awarded to Halliburton Co., where Vice President Dick Cheney served as chairman before joining the Bush campaign in 2000.

While Congress began to grapple with the administration over its spending request, American, European, Japanese and Arab envoys met in Madrid Wednesday to make their own assessment of Iraq's needs. This separate assessment was confirmed by knowledgeable officials this evening as some numbers began to leak out.

According to these officials, Iraq's needs in 14 sectors — including health, education, water and electricity — come to \$9.3 billion for 2004 and another \$26.3 billion over the following three years, for a total of nearly \$36 billion through 2007.

Separately, the officials said that the Bush administration had come up with its own list of needs in areas like the oil industry and security, which are not covered by the United Nations and World Bank assessments. The American assessment comes to \$19 billion.

It was not clear this evening what part of the \$55 billion would be met by the United States and what part would be met by international donors.

But many officials say that the early hope for billions of dollars from wealthy countries is fading rapidly.

Public Confidence in President Slips As Majority Say U.S. on Wrong Track

By Todd S. Purdum
and Janet Elder
THE NEW YORK TIMES

The public's confidence in President Bush's ability to deal wisely with an international crisis has slid sharply over the past five months, and a clear majority are also uneasy about his ability to make the right decisions on the nation's economy, the latest New York Times/CBS News Poll has found.

Overall, the poll found, Americans are for the first time more critical than not of Bush's ability to handle both foreign and domestic problems, and a majority say the President does not share their priorities. Thirteen months before the 2004 election, a solid majority of Americans say the country is seriously on the wrong track, a classic danger sign for incumbents, and only about half of Americans approve of Bush's overall job performance. That is roughly the same as when Bush took office after the razor-close 2000 election.

But more than six in 10 Americans still say the president has strong qualities of leadership, more than five in 10 say he has more honesty and integrity than most people in public life and a majority credit him with making the country safer from terrorist attack. By contrast, the Democratic presidential contenders remain largely unknown, and nearly half of Americans — and a like number of registered voters — say the Democrats have no clear plan of their own for the country.

A summer of continuing attacks on American soldiers in Iraq, the failure so far to find weapons of mass destruction there and Bush's recent request for \$87 billion to finance military operations and reconstruction in Iraq and Afghanistan have all taken a toll on public support for his administration's Iraq policy, and on views of his ability to handle such issues in general.

The poll found that just 45 per-

cent of Americans now have confidence in Bush's ability to deal wisely with an international crisis, down sharply from 66 percent in April, and half now say they are uneasy about his approach. Nearly nine in 10 Americans say the war in Iraq is still going on, and six in 10 say the United States should not spend as much on the effort as Bush has sought. Three-quarters of Americans — including a majority of Republicans — say that the administration has yet to clearly explain how long American troops will have to stay in Iraq, or how much it will cost to rebuild the country.

The nationwide telephone poll of 981 adults has a margin of sampling error of plus or minus 3 percentage points. The poll was taken Sunday through Wednesday, and was in progress when the Justice Department announced it would investigate allegations that someone in the White House may have leaked the name of an undercover CIA officer.

Judge Rules U.S. Cannot Seek Death Penalty Against Moussaoui

THE NEW YORK TIMES

ALEXANDRIA, VA.

A federal judge ruled on Thursday that the government cannot seek the death penalty against Zacarias Moussaoui and barred prosecutors from attempting to link Moussaoui to the terror attacks of Sept. 11, 2001, saying he was only a "remote or minor participant" in al-Qaida's plans for terrorism directed at Americans.

The ruling by Judge Leonie M. Brinkema was a sharp rebuke to the Justice Department, which had previously attempted to portray Moussaoui as a central figure in the Sept. 11 conspiracy, whose actions could have prevented the attacks on the World Trade Center and the Pentagon. Moussaoui had been the only person facing trial in an American court for conspiring in the Sept. 11 attacks.

While refusing to agree to a defense request to dismiss the indictment entirely, Brinkema said that she could not allow prosecutors to go forward with the heart of their case against Moussaoui because of the government's refusal to allow Moussaoui and his lawyers to interview captured Qaida prisoners. The witnesses, she said, would probably bolster his defense.

"The government will be foreclosed at trial from making any argument, or offering any evidence, suggesting that the defendant had any involvement in, or knowledge of, the Sept. 11 attacks," Brinkema wrote on Thursday.

Schwarzenegger Apologizes For Behavior Towards Women

THE NEW YORK TIMES

SAN DIEGO

Faced with new allegations of sexual misconduct, Arnold Schwarzenegger acknowledged on Thursday that "wherever there is smoke there is fire" and apologized for having "behaved badly sometimes" toward women.

Schwarzenegger, who has been surging in the polls in California's recall election, issued the apology here at the beginning of a statewide bus tour. The six-bus tour, with the international media in tow, is part of the actor's final push to replace Gov. Gray Davis.

It was the first time during the extraordinary recall campaign that the actor and former bodybuilder expressed remorse for sexual indiscretions, having previously downplayed allegations of groping and mistreatment of women as exaggerations, mistruths, or provocations.

"Yes it is true that I was on rowdy movie sets," Schwarzenegger said, "and I have done things that were not right, which I thought then was playful but now I recognize that I have offended people. And to those people that I have offended I want to say to them, I am deeply sorry about that and I apologize because this is not what I'm trying to do."

The announcement came in response to a front-page Los Angeles Times article Thursday about six women who said that they were the victims of unwanted sexual advances by Schwarzenegger when they came into contact with him on movie sets, studio offices and a gymnasium.

Coetzee, Critic of Apartheid, Wins Nobel for Literature

THE NEW YORK TIMES

PARIS

John Maxwell Coetzee, a widely acclaimed South African novelist who has often used the apartheid system and his country's post-apartheid transition to mirror the bleakness of the human condition, was awarded the 2003 Nobel Prize for literature Thursday by the Swedish Academy in Stockholm.

Coetzee, 63, who writes in English under the name of J.M. Coetzee and has long been considered a contender for the prize, became Africa's third Nobel laureate for literature, after Wole Soyinka of Nigeria in 1986 and Nadine Gordimer of South Africa in 1991. This year's other Nobel prizes will be announced next week, including the Peace Prize on Oct. 10.

In its citation, the academy spoke of the "well-crafted composition, pregnant dialogue and analytical brilliance" of Coetzee's novels.

Coetzee's best-known novels are "Waiting for the Barbarians"; "Life and Times of Michael K," which won Britain's prestigious Booker Prize in 1983; "The Master of Petersburg"; and "Disgrace," which was awarded the Booker Prize in 1999, making Coetzee the first writer to win the prize twice. He has also published books of essays and two autobiographical volumes, "Boyhood" and "Youth."

Hedge Fund Employee Pleads Guilty to After-Hours Trading

THE NEW YORK TIMES

NEW YORK

A former trader at a major hedge fund pleaded guilty on Thursday to after-hours trading in mutual fund shares, becoming the second executive to face criminal charges in the sweeping investigation of fund trading practices.

Steven B. Markovitz, until recently a trader with the \$4 billion Millennium Partners in Manhattan, admitted that he bought and sold shares of mutual funds after the market had closed but at the 4 p.m. price. He is cooperating with the investigation led by New York Attorney General Eliot Spitzer.

Under a settlement with the Securities and Exchange Commission, Markovitz also agreed to be barred for life from working for an investment adviser or mutual fund and to pay an amount yet to be determined.

The commission said that at least three broker-dealers had executed Markovitz's orders but failed to name them in its settlement. Officials at the commission and the attorney general's office declined to identify the brokers, citing their continuing investigation.

Spitzer said that he would probably bring additional criminal or civil charges against executives at hedge funds, brokerage firms and mutual funds.

"It's moving in many different directions," Spitzer said.

OPINION



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The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$43.00 per year. Third Class by The Tech, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139. Third Class postage paid at Boston, Mass. Postmaster: Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541, editorial: (617) 258-8329, business: (617) 258-8226. Executive Advertising, subscription, and reprinting rates available. Entire contents © 2003 The Tech. Printed on recycled paper by Charles River Publishing.



From The Editor

Beginning in this issue, there are two pertinent changes to the Opinion section which should be made known.

First, guest column submissions will now be identified by having the author's name italicized. In addition, on occasions where there is no room for a particular letter on this page, those letters to the editor which are placed on the facing page will be identified clearly as such.

Second, in order to stimulate more discussion and illuminate campus issues, we have begun to solicit guest column submissions from members of the administration (with the aid of Professor Paul A. Lagace '78). To begin this collaboration, a column written by Dean Larry G. Benedict is on the facing page. As always, we encourage all interested parties — students, faculty, and community members — to submit

letters to the editor (of maximum length around 150 words) or full length guest columns (of about 750 words) to letters@the-tech.mit.edu, on MIT or worldly matters.

Our goal, as always, is to foster dialogue in the community on issues of importance to MIT and the world at large. We're dependent on your feedback to make this happen! Keep that mail coming.

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, opinion editors, a photography editor, and an arts editor.

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

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *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.

The Tech's Ombudsman, reachable by e-mail at ombudsman@the-tech.mit.edu, serves as the liaison between *The Tech* and its readers. From time to time, the Ombudsman writes an independent column reflecting the complaints, questions, and concerns of the readership.

To Reach Us

The Tech's telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. Please send press releases, requests for coverage, and information about errors that call for correction to news@the-tech.mit.edu. Letters to the editor should be sent to letters@the-tech.mit.edu. *The Tech* can be found on the World Wide Web at <http://the-tech.mit.edu>.

Errata

Because of an editing error, the Tuesday obituary for Institute Professor Emeritus Franco Modigliani misstated the day of the Nobel laureate's passing. He died on Thursday, Sept. 25, not Friday, Sept. 26.

Because of an editing error, a Tuesday article about the new MIT Boston Winter Shuttle ["Daytime Shuttle to Start in December," Sept. 30] misspelled the name of the Graduate Student Council president. His name is R. Erich Caulfield, not R. Eric Caulfield.

The solution to Tuesday's Chessmate was incorrect. The correct solution is:

1. [...] Qd1+2. Kb2 Qc1#

A New Meaning for Political Economics

Chang She

Imagine yourself taking 14.02 [Principles of Macroeconomics] this semester. I know, I know; you're already taking enough classes. Please just bear with me. OK, now close your eyes again and imagine. For the first few weeks of the term, you follow course policy, attending several of the recitations in order to try them out before you decide to stay in a particular section. Finally you find a TA that you really like. She is always prepared, very articulate, and she gives out comprehensive yet concise handouts on the material covered in every session. Thus, you decide to stay in her section because your family is paying various limbs to MIT every year so you can have the best possible learning experience.

The problem is about a third of the class also feels the same way you do. So now your TA is teaching a recitation of 60 students in a room that was intended for 30 people. Every session, many of the students are either sitting on the floor or standing at the back of the room for the entire hour. This is not only detrimental to the students' learning experience, it is also very punishing on your TA. She is doing three times the work she is being paid for, helping many more students than she needs to. In addition, about 20 people are showing up to her office hours every week, and in general less than half of them are actually from her own section. Meanwhile, there are other recitations with about five people, and one recitation is even cancelled because no one has shown up for two weeks. In short, many students are being cheated of their opportunity to receive the level of interaction and personal attention that recitations are intended to have.

Unfortunately, this scenario is hardly restricted to imagination, but instead serves as a reality. Many 14.02 students have tried to voice their discontent and to find a solution. They have tried to bring up the matter with the professor as well as the head TA. However, almost three weeks have passed and there is still no way out in sight. The head TA has said that no additional sections can be given to the popular TA because of departmental constraints that cannot be divulged. Moreover, the large section is not even allowed to get a bigger room so that everyone can have a chair.

The administrators of this course are clearly

not interested in providing a good educational experience for their students. When faced with a choice of departmental politics and a good undergraduate program, the administrators have unambiguously shown that they chose to give higher priority to departmental politics. It is this choice that has led to an almost paradoxical result. While we have the world's number one economics program for graduate studies, we

also have an undergraduate economics program with courses in a mind-bogglingly sorry state of disarray. It is this choice that drove me away from majoring in economics after my freshman year and it is this choice that is currently compromising the MIT experience for several of my friends enrolled in the aforementioned class.

This fiasco called 14.02 is an affront to MIT students. Professor Ricardo Caballero, the course's current instructor, as well as the entire Department of Economics, must be called upon to rectify this problem immediately. TAs that have overflowing recitations should be given additional sections and must be paid accordingly. In the long term, the entire TA system for the economics department must be dramatically improved to guarantee a good educational experience for students. In the current system, there is such wide discrepancy in teaching quality that students crowd the sections of good TAs, rewarding those TAs with much more work than they are getting paid for. Thus, the department has created a perverse incentive problem, which is lowering the general quality of teaching because TAs are driven by normal self-interest to teach worse so that their recitations are not flooded with students fleeing other sections. This deeper problem must be corrected. Teaching quality needs to be monitored and good TAs must be rewarded. The department must help TAs with poor performance, improve their teaching skills, or else find other sources of financial support.

We must not allow departmental politics and policy to continue to undermine the undergraduate economics program, and we must not allow the current system to perpetuate a nasty incentive problem that drives TA quality down. It is simply not the conduct of a world-class department at a world-class institution.

Chang She is a member of the class of 2005. He took 14.02 in a previous semester.

In the current system, there is such wide discrepancy in teaching quality that students crowd the sections of good TAs, rewarding those TAs with much more work than they are getting paid for.

In the Dean's Corner

Larry Benedict

This is the first in a series of columns from Dean Benedict. If you have a particular issue that you would like addressed, please e-mail him at larryben@mit.edu.

In the last couple of weeks I have been asked a number of questions about the direction of MIT Athletics. These questions stem from an article in the *The Boston Globe*, which seemed to imply to some that MIT was on the verge of moving in the direction of a Division I sports program, and away from its long and proud tradition of being in Division III.

Well, for those of you who thought we might be playing in the Rose Bowl in a year or two, or wanted to know when you could purchase tickets for March Madness next year, I am afraid I will need to disappoint you.

MIT always has subscribed to the philosophy of Division III and it will continue to do so. To quote from the NCAA Division III statement: "Colleges and universities in Division III place highest priority on the overall quality of the educational experience and on the successful completion of all students' academic programs. They seek to establish and maintain an environment in which a student-athlete's athletics activities are conducted as an integral part of the student-athlete's educational experience."

Herein lies one of the major differences between DIII and DI. In DIII, we emphasize a student's academic experience as much as the athletic and seek to maximize the balance between the two of them. This is reflected in the phrase "student-athlete." DI programs tend to emphasize athletics first and academics second.

Furthermore, DIII intercollegiate athletics is more about participation of the athletes and less about providing athletic spectacles for the entertainment of the fans. This is certainly true at MIT and is in keeping with our overall philosophy of student participation in our athletic program.

From a practical point of view, there are many important differences distinguishing MIT as a DIII school from a DI school:

1. We do not make, and will not be making, special admissions categories and exemptions for prospective athletic candidates. All of our students do and will meet the same high-level entry requirements.

There will be no watering down of admissions standards.

2. We do not make, and will not be making, expensive "recruiting" efforts around the country, or as many schools are increasingly doing, around the world, to try to attract top-notch athletes. We will continue to make significant outreach efforts to attract the very best and the very brightest students that we can, and as you all know, many of these students are also excellent athletes.

2. We do not and will not offer special financial aid incentives, scholarships, or the like, either to recruit, enroll or retain an athlete.

3. We do not and will not offer a separate curriculum for athletes.

4. We will continue to offer a broad-based, intercollegiate athletics program, where any student who comes to MIT is free to "walk on," to try out for a sport, and where many students do just that. MIT is proud of sponsoring one of the largest DIII programs in the country, thereby offering hundreds of students the opportunity to achieve balance in their lives between athletics and academics. This again is in keeping with our participatory philosophy.

While this column has focused on intercollegiate athletics, it would be remiss of me not to emphasize the importance of physical activity in the lives of all our students. MIT is proud to offer one of the largest intramural programs in the country. The same is true of our club sports programs. I might note also that club sports provide a particularly important option for our graduate students to participate on a competitive level and in fact, we see an increasingly large number of grad students in our club events.

We are equally proud of the PE requirement. I have met dozens and dozens of students and alumni who have told me of the importance of the PE requirement in their lives and how they discovered a life-long passion for something like sailing or rowing while taking a PE class.

So we will stay the course on which we have been journeying these hundred plus years. It has stood us and our students in good stead. We will continue to strive for excellence in everything we do at MIT, and that includes a model DIII program.

Larry G. Benedict is the dean of student life.

Well, for those of you who thought we might be playing in the Rose Bowl in a year or two, or wanted to know when you could purchase tickets for March Madness next year, I am afraid I will need to disappoint you.

The Ombudsman

Friday's Flag Editorial Sloppy and Bad Journalism

John A. Hawkinson

Last week Friday, *The Tech* published an editorial, "Flags and Freedom," addressing the controversy surrounding the display of flags from dormitory windows. I thought the editorial extremely poorly-written.

It saddens me; I had complimented the editorial board in my Sept. 23 column, suggesting I thought they were improving their organization. They did not show it here.

When I discussed the board in detail in my July 9 column, I talked about membership, but I didn't discuss their processes very much. An editorial is printed after a majority of the board approves it, and those who disagree have the option to print a dissent; if the editorial board is not unanimous (excepting recusals and absentions), then the vote count is printed.

Errors of fact

"Flags and Freedom" got facts wrong. It accused MIT's administration of "measures that inconsistently change existing rules," and said that "rules across the board are changed to accommodate one particular situation." In fact, no MIT administration rules have been changed. On Aug. 5, the Sidney-Pacific government revised the Postering section of their Publicity Guidelines to prohibit "posting ... on doors or in hallways or on the exterior of the building." If this change is construed to

be relevant, it's not the doing of the MIT administration.

Perhaps application of rules has been less-than-consistent, but that's not an argument the editorial pursued.

The editorial asserted that there is "little, if any, room for appeal." As I see it, there is plenty of room. There are multiple levels of management available above Director of Housing Karen A. Nilsson to escalate to, if it is felt the situation is not being handled well.

Yes, there are hard feelings and entrenched opinions, but appeal is still possible.

Inflammatory language

The editorial makes some language decisions that seem destined to provoke unhappy reactions from those involved. Characterizing the situation as a "political soap opera" is probably accurate, but seems unnecessarily hostile.

More concerning to me, it repeatedly asked for "rational heads" and said that "these debates should be decided by those with clear heads." That reads to me as a backhanded way of accusing those involved in the situation as having acted irrationally and without "clear heads." Accusations like that, especially without explicit foundation, are not the best way to effect change.

The New York Times' "Guidelines on Our Integrity" says: "No subject should be taken

by surprise when the paper appears, or feel that there was no chance to respond." The editorial board would do well to consider something similar. When I talked to Nilsson as part of my research for this column, she indicated no one from the editorial board had spoken to her. I don't think they were required to do so, but their piece would have been better if they had.

The editorial labeled the Canadian flag at East Campus as a "copycat." This is negative language directed at a person who is not otherwise mentioned in the editorial. Who does this kind of speech serve? It dilutes the argument.

Flawed arguments

Reading the news articles on this topic, I felt the attempt to apply the Postering section of the Sidney-Pacific Publicity Guidelines to a flag was one of the less well-thought-out decisions. I think it ill-advised for the editorial to have supported the idea that rules about 8.5x11" paper posters on bulletin boards apply to flags.

The editorial was wrong to say, "the incident has led to the enforcement of this rule at other dormitories, some of which did not have preexisting regulations."

The housing regulation, which applies to all MIT housing, reads, "The use of flammable decorations, including natural evergreens, in any room, corridor, stairwell, lounge, dining hall, lobby and other public areas is prohibited by Massachusetts fire

laws. The use of non-flammable decorations must be approved by the House Manager." It's this regulation that was applied outside S-P.

The editorial suggested that for flags to be a safety issue, they must be "on the top of MIT's safety concerns." This doesn't hold water. Safety concerns, when brought to the attention of responsible parties, should be acted on in a timely fashion. The debate should center around whether flags are a legitimate safety concern, not around what level of neglect they may have received in the past.

The editorial claimed "a less extreme and more thoughtful solution ... could have been found." It would have been better to suggest some solutions, rather than asserting their possible existence.

EIC still on editboard

As part of the effort to separate news staff from editorial staff, the managing board of *The Tech* considered a motion to remove the editor in chief from the editorial board at a meeting in late September. The motion was defeated, and I think rightly so. The editorial board needs manpower more than ever, and benefits from having members familiar with the standards of research and diligence of news — standards they need to pursue more vigorously.

The Tech's Ombudsman welcomes your feedback, to ombudsman@the-tech.mit.edu. His opinions are his own.

FEATURES

Sex and the SafeRide

The Seven Golden Rules

By Daniel Chai
COLUMNIST

I recently got out of a five year relationship and consequently I've been thrown back into the "game."

I'd like to write about what's going on in my dating life right now, but there just hasn't been much going on lately. You might be thinking, "Wow. Five years. That's pretty long." Or, you might be thinking, "Why is he writing this column?"

Why not? I'll let you in on a few things that I've learned during my five years of dealing with the same person on how to keep up good relations with your significant other.

Don't be fooled into thinking that this only applies to people who are tied down. People should know these things before getting into anything, with anyone.

1. Figure out what you want before you start.

In the dating game, there's nothing worse than someone who doesn't know what they want. You might be into two different guys, but it's either you choose one or they get into a steel cage death-match.

I think you'd be able to make some money off of the second one — even if they both die.

2. Be honest and direct.

There's no easier way to complicate things than to lie to the person you're interested in.

Come on, we've all seen enough romantic comedies or soap operas (one is enough) to know that lying gets you into trouble. If you're only in it for the sex, let the other person know. If you're only looking for a long-term commitment, then let the other person know. If you're in it to get to closer to his or her best friend, then you're a jerk.

3. Let things happen.

No one likes a control freak. No one wants to be with someone who's always worried about things either.

You can't control the future, other people's feelings, or your own feelings. If it happens that a fling gets serious, see where it takes you. Don't try to reason things out ... you can't reason out people's emotions.

4. Don't lead the other person on.

You know who you are. Don't flirt with a guy if you know you have a boyfriend. Don't let a girl think that she's going to marry you when know you're going to break up with her on Valentine's Day. You can save people a lot of time and pain by being honest.

5. Trust is extremely important.

How can you be with someone that you can't trust? You can't worry about what she's doing all the time.

That's emotionally and physically draining. However, if she comes back from a frat house with "We'll miss you — You're the best" stamped on her ass, you might have reason to worry.

6. Never compromise your morals, what you believe in, or who you are.

Trying to be someone you're not isn't cool; giving up everything you believe in for someone who isn't always going to be there isn't cool either. You don't want to lose your virginity (if you still have it) to some guy who leaves you for reasons untold (e.g., a hot North-eastern girl).

7. Sex should be mutual.

I'm not going to even get into what the legal implications of that statement are. But the truth of the matter is sex is better when both people are into it. If something is not right, coach them through it or wait for a better time. Because there's always porn.

I'll give you an update on how my love life is going in a couple of weeks. Maybe I'll meet someone and write about how great she is. I'll probably end up writing about how I screwed something up and you can laugh at me. We'll see how the game goes ...

Daniel Chai is a Features columnist for The Tech who works with Alexia Summers on a weekly column.

UA Q&A

By Harel Williams
and Rose Grabowski

UA COORDINATING COMMITTEE MEMBERS

Dear UA,

What is the status on the Flag situation? Is it now ok for me to hang my Pirate flag outside my dorm window? C'mon, you know pirates are super cool.

—Thar She's Hosed

At the UA Senate meeting this past Monday, we invited both Jonathan A. Goler G, the graduate student who originally put up the Israeli flag at Sid-Pac and started the flag-hanging controversy, and Karen Nilsson, the director of housing, to come speak to the senators and give the opinions of both sides of the issue. It appears that things are settled somewhat, such that students can put flags up inside their windows, but not outside.

However, many students still feel strongly that flags should be allowed to hang outside their dormitories, and so we will be holding a discussion session this Monday, Oct. 6, at 9:00 p.m. in W20-400 where people can voice their opinions about this housing policy. You're welcome to come participate in the discussion — we'd also recommend bringing the Pirate flag as a visual aid to further your argument.

Dear UA,

During the spring elections last year, I voted for Pius Uzamere and Jacob Faber for UA PVP because I was impressed with their commitment to maintain a "Goals Checklist" for the UA. Where is it?

—Check-mate

Pius, Jacob, and the rest of the UA are working vigorously right now at getting the Goals Checklist ready for publication. We're trying to include as many projects and goals as possible so that the undergraduate population can get a better idea of what we're up to this year.

Look for the first publication of the checklist next Friday, Oct. 10, in *The Tech*, and regular updates every few weeks after that.

Dear UA,

I live in an apartment off campus. So since I'm not on a dorm mailing list or other living group e-mail list, I don't get a lot of the regular updates from the UA such as minutes from Senate. How can I get this info? And who is my UA Senator, anyway?

—Off-line

This is a really good question... and it's something we don't hear about all that often for the very reason you specified: there is no way at the moment to contact all of the off-campus residents.

Fortunately, the UA Senator representing off-campus students, Katherine H. Allen '05, has created a new e-mail list that will hopefully unify the residents in apartments and undergraduates in the Senior Segue program. The list is off-campus-undergrads@mit.edu and you can add yourself on any Athena station or on Moira.

GOT MORE QUESTIONS? E-mail uaqa@mit.edu with your quizzicality. Want more information on any of the issues raised this week? Visit <http://web.mit.edu/ua/www/uaqa>.

Ask Nutty B

By Nutty B
COLUMNIST

Nutty B is currently a graduate student at MIT, and this is his first attempt to be (or pretending to be) an advice columnist. Please e-mail him with whatever question you would like someone to listen to, and help him have an excuse to procrastinate at 3:00 a.m. Please send all questions to askNuttyB@yahoo.com.

Dear Nutty B,

I think I am fat. I have been running three miles everyday but every time I look into the mirror the only thing I see is this fat person I don't want to see. I have been on different diets and nothing has seemed to work. What should I do?

—Fatty

Dear Fatty,

I really don't think I can help you with this, actually. You see, I go to the gym almost everyday (although mostly to watch TV and to socialize) and watch what I eat, but somehow I still get this nickname "Mr. Chub" from my friendly labmates.

Every time I come back from the gym all I hear is "You don't look any less chubby. What

did you do at the gym?"

So if you want to compare the mental torture both of us suffer, you still have a long way to catch up!

I have never been a big fan of any diet, except those that urge you to reduce fat and to increase fiber intake and to increase the amount of exercise. If you are really concerned with your weight, perhaps you should make an appointment with your doctor and discuss it with him/her.

Don't just go to a bookstore and blindly follow some diet instruction book. I have some friends who did that and ended up being cranky and emotionally unstable. Yes, an unbalanced food diet may result in emotional damage!

Finally, I am no expert in medicine, but I can tell you that you are who you are. Physical appearance is only a part of the package. People often appreciate what's in your brain and heart more than what's on your scale. I just don't see the point putting much emphasis on your weight if you are already a nice and bright person!

Dear Nutty B,

I've come across a potentially embarrassing run in with my professor over an e-mail

that unintentionally went to him when in fact it was supposed to go to my boyfriend (I won't get into HOW that happened, but suffice it to say, they share the first name).

To get to the point, while not delving into the contents of the e-mail, it would be sufficient to say the e-mail had absolutely no pertinence to research (well, maybe on an extremely superficial level, but let's forget about that). What do I do?

—Stressed Out Sally

Dear Stressed Out Sally,

What's in your e-mail anyway? Any juicy e-mail you can share with the ever-curious Nutty B? Well, let's just say if your advisor is not as nice and understanding as mine, then you are doomed!

It's no big deal, really! It's not your fault that there are so many Mikes, Tims, or Chrises around, and the auto-complete feature of Eudora sometimes can act against us.

Just send an e-mail to your advisor and explain this forgivable mistake to him/her and I am sure anyone would understand. After all, everyone makes silly mistakes sometimes, and I am sure you are still a very lovable person. Good luck!

We'll show you how
to get busy
in the dark room.

The Tech
Established 1881

W20-483, x3-1541

join@the-tech.mit.edu

Positive Sinking

Providing your RDA of Wombats

By Akshay Patil

COLUMNIST

Dear Positive Sinking,

I recently found myself on a page <http://groups.yahoo.com/group/HauerGang/message/17889> full of

Column

instant message acronyms. I already knew about "brb" "idk" "tyl" and such, but I never realized there were so many legitimate and weird shorthand phrases. Do you use any of them?

—Nifoc

To be honest, I don't know which shocks me more... the link you sent me, or the fact that you were apparently "naked in front of computer" when you wrote me the e-mail. I'm going to just skip over the mental image and delve straight into the weird world of words we... wuncovered.

Firstly, ty for the e-mail... I tend not to use too many tla's when I chat because *afaic* they're a *pita*. *Wtf* is up with *snert*'s trying to be hip and poppin' fresh by *im*'ing this junk... do they think I'm going to be *roftmao* and *pimp* because they're all 1337 at chatting?

Ygbk, *imnsho* they should all *gypo* and *gsoas*, *iykwim*. *shta*, but all these *ponas* use stuff that's *pdoma* and expect the world to *rtfm*... *aysos*?

Speak normal English, it's good for you.

A forwarded e-mail from "kah" to Positive Sinking:

For those who watch what you eat... Here's the final word on nutrition and health, and it's a relief to know the truth after all those conflicting medical studies:

1. The Japanese eat very little fat and suffer fewer heart attacks than the Canadians, British or Americans.

2. The Mexicans eat a lot of fat and also suffer fewer heart attacks than the Canadians, British or Americans.

3. The Japanese drink very little red wine and suffer fewer heart attacks than the Canadians, British or Americans.

4. The Italians drink excessive amounts of red wine and also suffer fewer heart attacks than the Canadians, British or Americans.

5. The Germans drink a lot of beer and eat lots of sausages and fats and suffer fewer heart attacks than the Canadians, British or Americans.

6. Ukrainians drink a lot of vodka, eat a lot of perogies and cabbage rolls and suffer fewer heart attacks than the Canadians, British or Americans.

CONCLUSION:

Eat and drink what you like. Speaking English is apparently what kills you.

OK, so maybe speaking normal English isn't better for you. Darn, there goes that one. Also it would appear that my advice to all of you to pick up a Canadian accent (do it just, eh?) may not actually have all the benefits I extolled (though I still bet you it'll help pick up members of the opposite sex, so it'll at least help you make the most of what little English-speaking time you have).

Now a result I would really like to know is whether or not these results also apply to those who speak pig-latin. I can only imagine that adopting pig-latin as our national language would help this country's chances of cheating coronary catastrophe.

Now, I'm not saying that pig-latin will help us get in the kind of shape Italians are in (normal Italians, not Godfather-like Italians), but it's got to be a step in the right direction (namely east).

As you can tell, I'm already waaaaay ahead of all y'all. I mean, just look at my name, it's already in pig-latin. Well, my first name is at least. Apparently before my parents decided to protect my health, I had a lot in common, nominally, with Monsieur Shaquille O'Neal. Pretty cool, eh? That's what it's all about.

So next time you're chatting it up with a friend over a pile of greasy fries or tub o' lard, remember to switch to a healthier conversational medium. Your heart will thank you. Women will flock to you. The world will become a better place.

Keep the e-mails coming. Not that way, you pervert. Jeez, can't you get your mind out of the gutter for, like, 10 seconds so I can make an innocent request for you to e-mail sinking@mit.edu? And leave the monkey alone.

Miscellaneous Institute Trivia

By Issei Lim

Much Into Threes

According to a 1999 *Tech Talk* article, MIT graduates had flown on more than one-third of the 126 U.S. space flights.

In March of 1998, MIT students awarded "Good Will Hunting" its third Oscar in the form of a 185-foot-all pattern of lights on the Green Building.

After being cited by the EPA for violating eighteen hazardous waste laws and regulations, MIT initiated three environmental projects in April of 2001: a web-based "virtual campus" that shows environmental requirements at a typical research university, a program for Cambridge Public Schools educating teachers and students about the environment, and a biofiltration storm water management system for the Stata Center.

Source: MIT News Office

Poetry at MIT

The Web's first edition of the Complete Works of William Shakespeare, sonnets and all, can be found at: <http://the-tech.mit.edu/Shakespeare/works.html>. The site has been in operation since 1993.

"Nerdly Jaikus" was named Geek Site of the Day by a student at Rice University on March 21, 1996.

The site is located at: <http://www.mit.edu:8001/people/genoa/jaiku/nerd.html>. The site features haikus about computers and other things integral to the nerd lifestyle.

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For 30 ways to help the environment, write Earth Share,
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Earth Share

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Late Night



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All Proceeds go towards Alzheimer's disease Research

Late Night is sponsored by LEF and is part of Fall Festival and Greek Week

Hay Fever

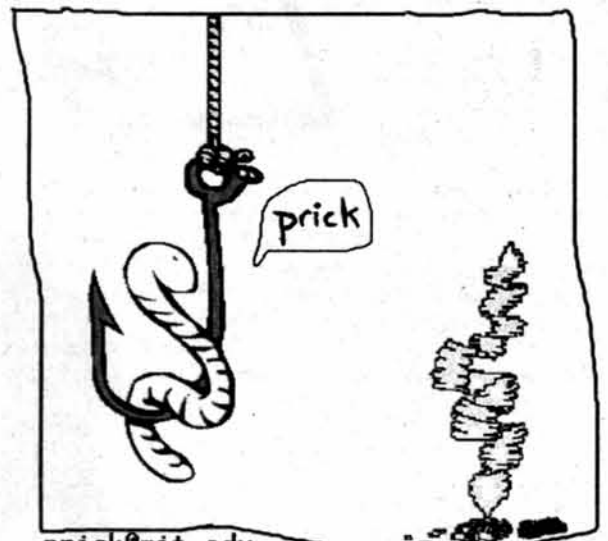
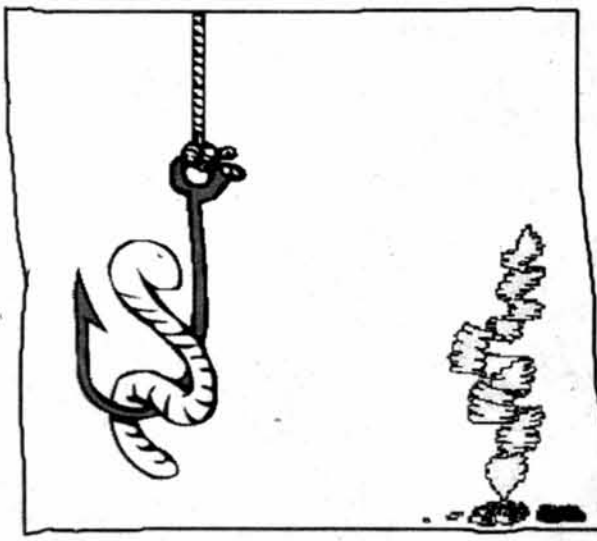
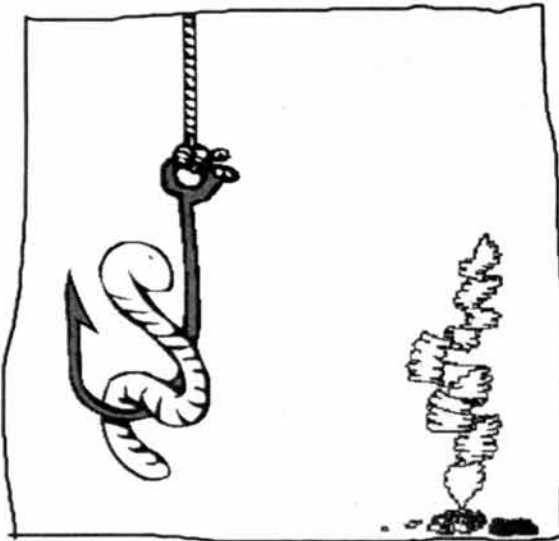
by Qian Wang + Jennifer Peng



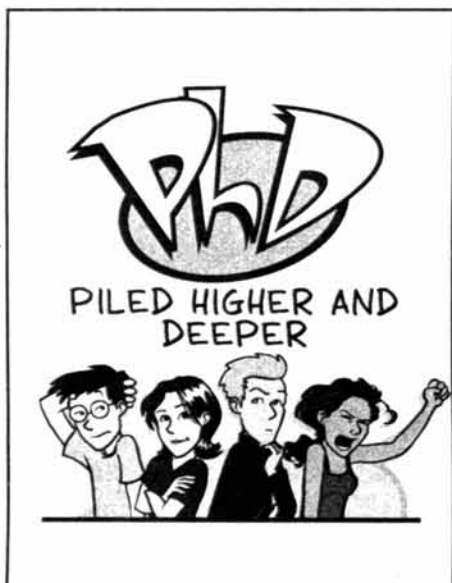
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MIKE, the Dog BY: SERGE I. R. MUMMA

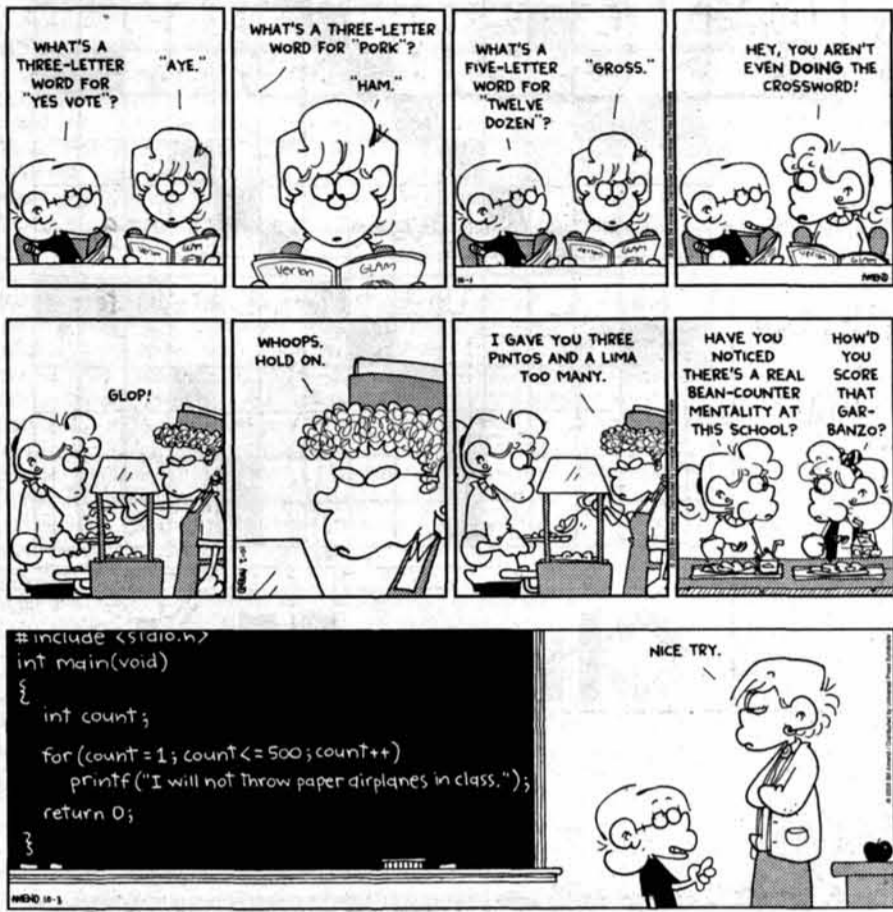


prick@mit.edu

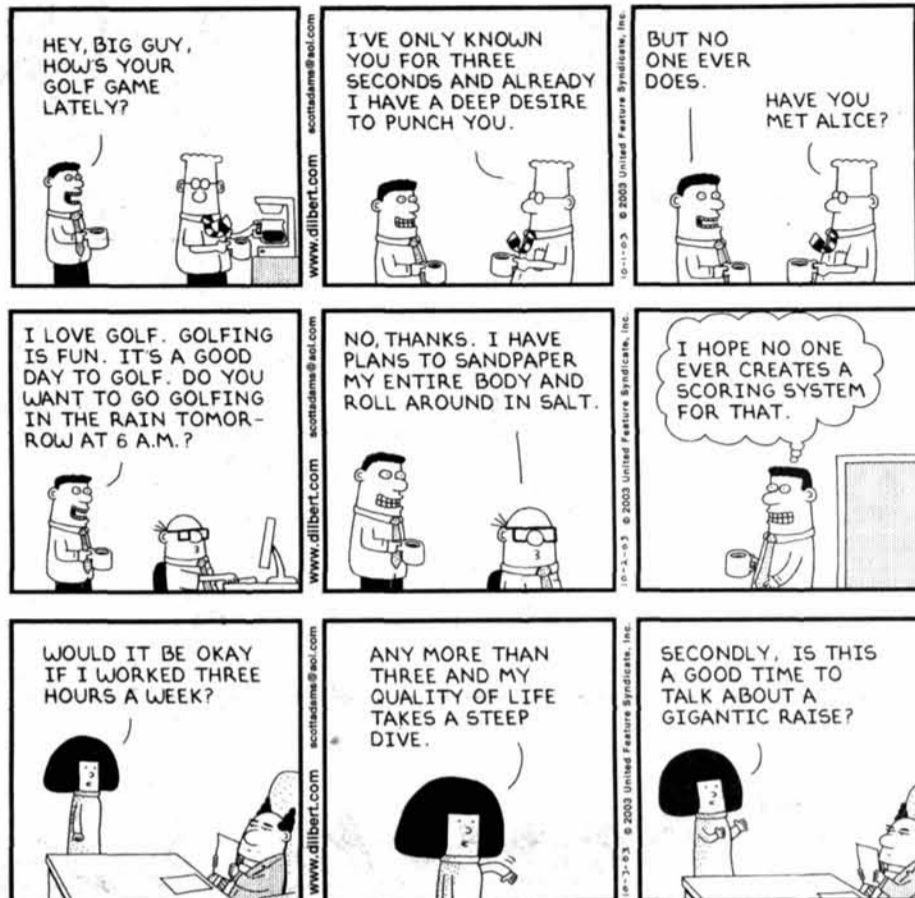


JORGE CHAM © 2003

FoxTrot by Bill Amend



Dilbert by Scott Adams



Interview: Playboy Playmates

The Playmates Discuss Geeks, Monkeys, and the Mansion

By Udhay Krishnan

It's 9:00 a.m. I'm still unshowered, barely awake, and standing in the center of my room. I walk barefoot through my disheveled floor, littered with pizza boxes, problem sets, and beer cans, trying to remember if there was a legitimate reason for why my frat brothers came into my room and made me chug 151 at 3:00 a.m.

Sound familiar? I'm sure it's a lot of people's Saturday morning. However, this Saturday was to be fantastically different, for through the powers that be, I had arranged for an interview with three Playboy Playmates at this year's Collegefest.

A thousand questions ran through my head as I got dressed and made my way to the Hynes Convention Center. These were the golden questions, the ones that you would dream of asking a Playmate if you only got the chance. The ones that Howard Stern can ask so nonchalantly every morning.

Little did I know that two hours later I would be standing right across from three stunningly beautiful women, and such questions would be completely forgotten, as if that part of my mind (controlled by my penis) had shut down.

I had no doubt that they were willing to answer any question I would ask, but it became infinitely uncomfortable for me to ask questions concerning body parts, anal sex, and threesomes. The 300-pound bouncer that accompanied them during the interview didn't exactly strengthen the undertaking, either.

Nonetheless, it was still an interesting experience to have a regular conversation with Playmates.

The Tech: So what are you guys going to be doing here today?

Stephanie Heinrich (October 2001): Well, basically we're here to sign autographs, give away a bunch of free stuff, and meet fans.

Lauren Michelle Hill (April 2001): And steal some free stuff too.

TT: What did you guys do before you worked for Playboy?

Heinrich: I was studying at the University of Cincinnati and got noticed during one of the Playboy college searches.

Hill: I was at the University of Southern California.

Alicia Burley (Cyberclub Girl): I still do real estate and I used to work for a computer company.

TT: Alicia, you are from Boston. What do you think of MIT?

Burley: MIT, hmm ... it's great.

TT: It's OK. You can say we suck

Burley: You suck.

TT: Yeah, we do. But anyway, what is the mansion like? I'm assuming you have all been there.

Heinrich: It's a lush, beautiful place, first off. When there is a party, it's like everything you have heard. Everyone lets go and it usually is an amazing time. The girls get to hang out together. There are great people to meet and interesting things going on. But where there is no party, everything is quite peaceful and laid back. It's just a place to relax.

Burley: Yeah, it's not like there is a party every day of the week with girls running around naked.

TT: Don't ever say that.

Hill: The monkeys there are really nice too.

TT: Monkeys?

Hill: Yeah, there is a really nice petting zoo there. They have really beautiful peacocks, rabbits and monkeys. It can be really fun.

TT: Besides posing in the magazine, what else are you required to do under your contract with Playboy?

Burley: Right now, I am part of Cyberclub. I started out as a cyber girl of the week on *playboy.com*. Now I am cyber girl of the month.

TT: What is Cyberclub exactly?

Burley: Cyberclub is basically a competition on the Internet for girls to compete to be Playmates. The winners basically take on the responsibilities of Playmates.

Hill: That basically entails a lot of work and promotional stuff around the country. It can be really tiring at times.

TT: I bet. In preparation for this interview, I basically did a Google search on all of you and got back a bunch of links.

Heinrich: Sicko.

TT: This is true. Anyway, do you think that the Internet has unfairly connected you with the porn industry?

Burley: I wouldn't say it is the Internet as a whole to blame. The Internet has been a great place for us to get our name out. It's where I have started my career with Playboy.

Heinrich: I want to mention that I have a Web site up now www.stephanieheinrich.com. Check it out.

Hill: Playboy is a classy magazine and so we don't really think we are considered a derivative of pornography. However it is unfortunate that some Internet sites put our pictures up, without our permission. They perpetuate this lie that we have some connection with the porn industry when we in

fact we have none.

TT: When girls are starting out with Playboy, is there a lot of competition? Do girls vie for the attention of the photographer?

Hill: No, no. All the girls always go in and have their own private shoots. There is no real competition.

When you are shooting 12 different girls throughout the year, there are a variety of different looks, different personalities, and different girls and so there is no real way girls can compete for that.

TT: So what is next for you guys? Your hopes? Aspirations?

Burley: I have just moved out to California and I have a manager out there and an agent. Eventually I would like to go into acting. Though I still plan to stay with real estate for the time being.

Hill: I am also in California, doing modeling and acting. Eventually I plan to go back to school and get my degree.

Heinrich: I am not actually sure right now what I plan to do with my life. It would be hard to go back to school right now since it's been so long. I guess I am still one of those undecided ones out there.

TT: It's OK — there are a bunch of us. Tell me, does the photographer always get laid at the end of the interview?

Hill: No.

Heinrich: No.

Burley: That's just a vicious rumor.

TT: Too bad, our photographer was feeling lucky. So is smart really sexy?

Hill: Definitely.

Burley: Intellect is very sexy.

TT: Alicia, what do you like most about Boston?

Burley: I really love the nightlife here. Out here there is Avalon, Axis and other really nice and big clubs, whereas in places like California you just have the smaller clubs. I am definitely going to miss it.

TT: Do you ladies know the Dalai Lama was here last week.

Heinrich: Was he really?

TT: He wouldn't do an interview with me though. Anyway, what are your thoughts on his philosophies and beliefs and the political situation with Tibet and China?

Silence.

TT: OK. Forget that — I have noticed that each time I look through Playboy, there are less and less pictures and more and more advertisements. I opened one up the other day and five of those cards fell out. What's the deal?

More silence, mumbling.

TT: How about this: What's your favorite movie — each one of you?

Hill: "Casablanca."

Burley: I'd say "Scarface."

Heinrich: Mine would probably be "Fast Times at Ridgemont High" or something.

Brian Loux and Tauhid Zaman contributed to the reporting of this story.



Playboy Playmates Lauren Michelle Hill (February 2001), Stephanie Heinrich (October 2001), and Boston native Alicia Burley (June 2003) pose in front of the vintage 1947 Zippo car at the Hynes Convention Center during Collegefest on Sept. 27.

Crossword Puzzle

Solution, page 19

ACROSS

- 1 Wise person
- 5 Marathon, e.g.
- 9 Plus feature
- 14 Join the game
- 15 Wrinkle remover
- 16 Actor Peter
- 17 Pursuer of 54A
- 19 Moon valley
- 20 Take-away game
- 21 River of Hamburg
- 22 Like a trumpet
- 23 View from Mount Pisgah
- 25 Small titter
- 26 Ref. volumes from the U.K.
- 27 Tramples
- 30 Group of eight
- 33 Unit of heat
- 34 Fastener
- 35 Statutes
- 36 Features of this

puzzle's stars

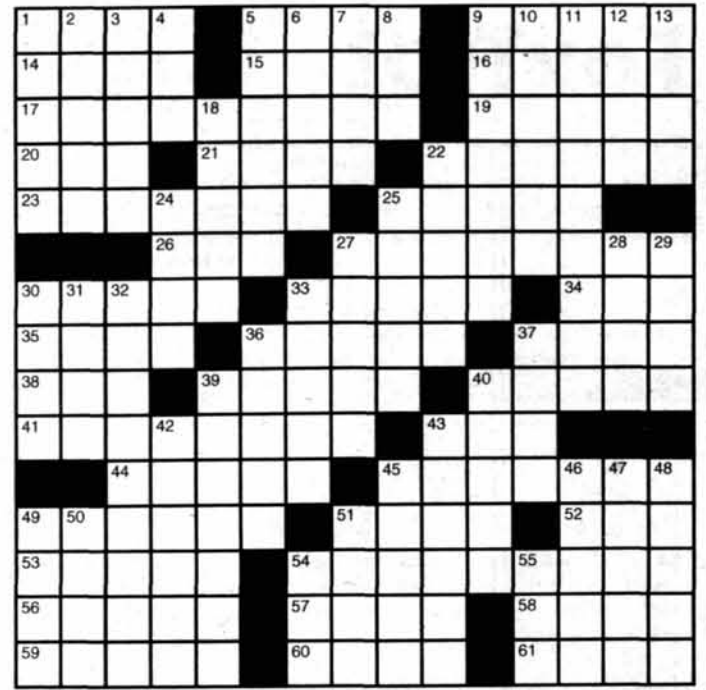
- 37 Roaring '20s crime fighter
- 38 Is for two?
- 39 Piece of trickery
- 40 Insertion mark
- 41 Like a violin's fingerboard
- 43 Winged mammal
- 44 Fictional Oliver King
- 49 Senior men
- 51 ___ Alto, CA
- 52 Memorable period
- 53 Dismantle mortise joints
- 54 Eluder of 17A
- 56 Gaming table cover
- 57 Neighborhood
- 58 Anna of "Nana"
- 59 Scornful look
- 60 Disinfectant

target

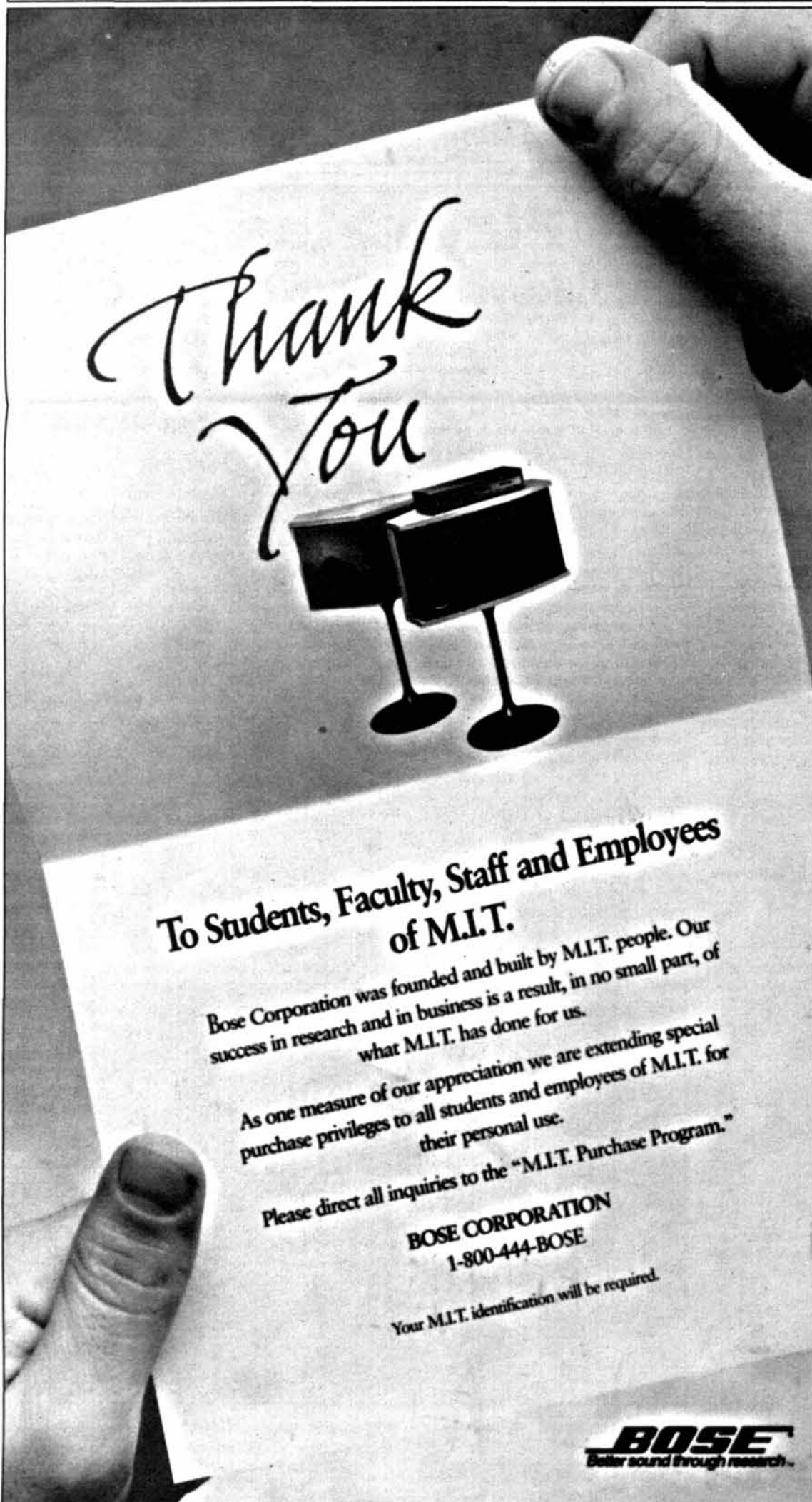
- 61 Just average
- DOWN
- 1 Use up
 - 2 "Kate & ___"
 - 3 Greek letter
 - 4 Hurricane heart
 - 5 Plundered
 - 6 Island in Netherlands Antilles
 - 7 Secret language
 - 8 Stop
 - 9 Father of Isaac
 - 10 Made dirty
 - 11 Pursuer of 32D
 - 12 Palindromic magazine
 - 13 ___ off (annoyed)
 - 18 VCR button
 - 22 Swerves
 - 24 John and Jane
 - 25 General tendency
 - 27 Friendly pronouns?

28 Seine feeder

- 29 Viper collective
- 30 Norwegian saint
- 31 "The Alienist" author Caleb
- 32 Eluder of 11D
- 33 L'chaim, e.g.
- 36 Shock or lock
- 37 W. alliance
- 39 Tosser
- 40 Chocolate substitute
- 42 Pluck
- 43 Medicinal balm
- 45 Hoopster
- 46 Slowly, in music
- 47 Sea eagles
- 48 Refuse
- 49 Names
- 50 Son of Judah
- 51 Immaculate
- 54 Sack
- 55 Naval vessel letters



Have a great day!



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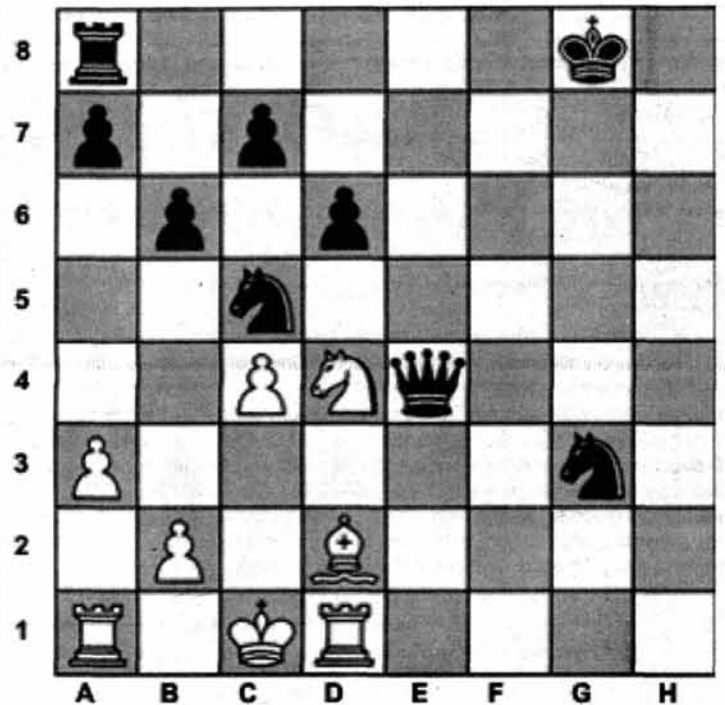
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ChessMate

By Armando Valdes

Difficulty Level 2



Black to move - Mate in 2

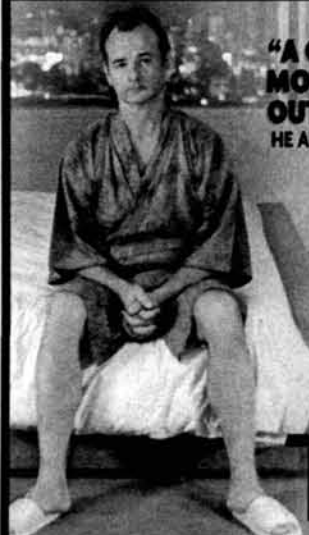
Comments? E-mail chessmate@the-tech.mit.edu

Solution, page 19

AMERICA HAS FOUND ITS NEW HIT COMEDY!

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Thelma Adams, US WEEKLY



ROLLING STONE Peter Travers

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BOSTON GLOBE Ty Burr

"★★★★★!
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Events Calendar

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

Friday, October 3

7:15 a.m. - 6:00 p.m. - Whitehead Institute Symposium XXI. This year's Whitehead Symposium will focus on the biological regulatory mechanisms that comprise the scripts that outline how cellular players interact, communicate and cue each other. Speakers are: David Allis, Victor Ambros, Adrian Bird, Ronald Breaker, Ronald Evans, Thomas Jessell, Barbara Meyer, Pernille Rorth, Carla Shatz. See website for registration information and fees. Room: Kresge Auditorium. Sponsor: Whitehead Institute.

8:30 a.m. - 7:30 p.m. - MIT/CRE Alumni Back to School Day. Reception to Follow at Zesiger Center. Free. Room: W31-301. Sponsor: Center for Real Estate.

10:00 a.m. - Admissions Information Session. Groups over 15 people need to make special reservations. Free. Room: Admissions Reception Center, (Building 10, Room 10-100). Sponsor: Information Center.

10:45 a.m. - Campus Tour. Student-led campus tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Campus tours start at the conclusion of the Admissions Information Session. Free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

12:00 p.m. - 3:00 p.m. - Rainbow Lounge Open. MIT's resource lounge for lesbian, bisexual, gay, transgendered, and questioning members of the community offers a place to hang out, various activities, and a lending library during its open hours. Free. Room: 50-306. Sponsor: lbgt@mit.

12:00 p.m. - 1:00 p.m. - Writers Group. New writers are invited to join our weekly Writers Group (sponsored by the Writing and Communication Center). Share a piece of your writing with other interested and supportive writers. Open to all MIT students, staff, faculty, and spouses. Free. Room: 14N-417. Sponsor: Writing and Communication Center.

12:00 p.m. - 1:00 p.m. - ACDL Seminar. Reduced Order Modeling of Industrial Glass Furnace. Free. Room: 33-206. Sponsor: AeroAstro.

1:00 p.m. - 2:00 p.m. - EPTF Meeting. Environmental Programs Task Force or EPTF meets every month to discuss current and plan future environmental initiatives on campus. Topics of discussion range from recycling, organizing events, raising environmental awareness and others. Please attend and bring your ideas! Free. Room: 12-196. Sponsor: Environmental Programs Task Force, The Environment at MIT Web site.

1:00 p.m. - 2:30 a.m. - MCP seminar. Dialogues and Diagrams. Free. Room: 54 - 1510. Sponsor: Mexico City Project.

1:00 p.m. - 3:00 p.m. - Journal Club Presentations: Farrah & Cherng, Sarah & Chin Yee. Student Literature Reviews, Oral Presentations (Following presentations, we will resume work in the lab). Free. Room: 68-121. Sponsor: 7.13.

1:00 p.m. - 5:00 p.m. - Introduction to the 1st writing assignment. Writing an Introduction. Free. Room: 68-121. Sponsor: 7.13.

1:10 p.m. - 1:50 p.m. - Muslim Friday Prayer. Weekly congregational prayer for Muslims. People of other faiths welcome to attend. E-mail msa-ec@mit.edu for more information. Free. Room: W11-110. Sponsor: Muslim students' Association.

1:30 p.m. - 4:30 p.m. - The 2nd Annual International Development Fair and Forum. The Fair and Forum has been organized to inspire and inform MIT students to do development-related work and to help them link with others who are involved in this work. early in their MIT career. This event will be a great way to promote your work, meet students, and connect with other people who share your interests and concerns about technology, humanity, and our global future. Over 30 groups, departments, and clubs will be represented at the Fair; refreshments will be provided. Free. Room: Lobby 10 and 10-250. Sponsor: The Technology and Culture Forum at MIT, Techlink. MIT Student Pugwash, MIT Public Service Center.

2:00 p.m. - 4:00 p.m. - The Wages of Hype: Agricultural Biotechnology after 25 Years. Margaret Mellon, Food and Environment Program Director, Union of Concerned Scientists. Free. Room: Bartos Theater, E15. Sponsor: STS.

2:00 p.m. - Admissions Information Session. Free. Room: Admissions Reception Center. Sponsor: Information Center.

2:30 p.m. - 4:30 p.m. - Europe's New Constitution. Public Lecture, followed by questions and answers, by the Vice-president of the European Union's Constitution Convention — a body charged with drafting Europe's Constitution. Amato, who has served extensively at the European and the Italian level (twice as Italy's Prime Minister) brings to the issue exceptional first hand expertise and intellectual rigor. An accomplished academic, who has taught at several top European and US Institutions, Amato is a member of the American Academy of Arts and Sciences. Prof Richard Locke, Alvin Siteman Professor of Entrepreneurship and Political Science and co-director of the MIT-Italy Program will introduce. Free. Room: Killian Room, 14W-111, 160 Memorial Drive. Sponsor: MIT-Italy Program.

2:45 p.m. - Campus Tour. Free. Room: Lobby 7. Sponsor: Information Center.

3:00 p.m. - 4:00 p.m. - Chemical Engineering Dept's Frontiers of Biotechnology Lecture. The Biology and Biotechnology of RNA Interface. Free. Room: 66-110. Sponsor: Chemical Engineering.

3:00 p.m. - 5:00 p.m. - Aga Khan Program at MIT Lecture. Consuming Heritage or the End of Tradition. Free. Room: 3-309. Sponsor: Aga Khan Program for Islamic Architecture.

4:15 p.m. - 5:15 p.m. - Applications of Top to Random Shuffles. Free. Room: Room 2-338. Sponsor: Combinatorics Seminar. Department of Mathematics.

6:00 p.m. - Shabbat Services & Dinner. Celebrate Shabbat. MIT Hillel's three religious communities hold Shabbat services at 6:00 p.m. (Conservative, Orthodox, and Reform) A community Shabbat dinner follows at 7:00 p.m. Cost for dinner only. Room: Religious Activities Center, Bldg W11. Sponsor: Hillel.

6:30 p.m. - 7:30 p.m. - Queer Women and Friends Dinner before Margaret Cho (by QWILLTS). Come eat dinner with us before the show and then we can all head over and sit together! Bring your friends, queer and non-queer! Free. Room: Walker, Rainbow Lounge, 3rd Floor. Sponsor: lbgt@mit, QWILLTS.

7:00 p.m. - 11:59 p.m. - MIT Anime Club Weekly Showing. Showing schedule: 7:00 p.m. Card Captor Sakura, 8:30 p.m. Intermission, 9:00 p.m. Last Exile 5-8, 11:00 p.m. DNAngel 1-2. Free. Room: 6-120. Sponsor: Anime Club, MIT.

7:00 p.m. - 9:00 p.m. - The Man Without a Past. \$3. Room: 26-100. Sponsor: LSC.

7:30 p.m. - 9:00 p.m. - Bible Study. Is there more to life than grad school? We believe the answer is "YES!" Come study the word of God with us. There will be dinner provided and games afterward. Free. Room: 4-149. Sponsor: Asian Baptist Student Koinonia Graduate Division, GSC Funding Board.

7:30 p.m. - Natyanjali - An Evening of Indian Classical Dance. \$5 MIT, \$7 non-MIT. Room: Kresge Little Theater. Sponsor: Natya.

7:30 p.m. - Natyanjali. An evening of Indian Classical Dance. Performances by members of MIT Natya. Room: Little Kresge Auditorium. Sponsor: MIT Natya.

7:30 p.m. - 10:30 p.m. - Multi-school mixer party. Come to meet MBAs and graduate students from MIT, Sloan, Babson, BU, BC, HBS and more... After mixer party will be at a club downtown. So, mark your calendar now. You don't want to miss this fun party! \$10 (ABC members); \$12 (non-members) — including dinners and non-alcoholic drinks. Room: Sidney & Pacific multipurpose room. Sponsor: MIT Sloan Asian Business Club.

8:00 p.m. - 11:30 p.m. - Sangam Movies. Screening of popular movies. Please subscribe to sangam-request@mit.edu. Free. Sponsor: Sangam, GSC Funding Board.

8:00 p.m. - 11:00 p.m. - International Movie Night. This Friday, a Czech movie will be shown. The title will be announced. Free. Room: Green Hall basement kitchen. Sponsor: Green Hall, GSC Funding Board.

8:00 p.m. - 9:30 p.m. - Special presentation and screening of: "Palestine, Under Siege." Richard Hugas, a founding member of the New England Committee to Defend Palestine, visited the West Bank and Gaza in the summer of 2002 and documented life under Israeli occupation. His film includes extensive footage of the destruction of Jenin refugee camp in the spring of 2002, and eye-witness accounts of people who live there. Free. Room: 4-231. Sponsor: MIT Social Justice Cooperative.

10:00 p.m. - 12:00 a.m. - The Man Without a Past. \$3. Room: 26-100. Sponsor: LSC.

Saturday, October 4

10:00 a.m. - 4:00 p.m. - Solar Boston Self Guided Tour. Join us for a Self-Guided Tour of homes and buildings in the Greater Boston area that are using solar energy. You can view a complete list of sites at www.solarboston.org/Tour. Feel free to visit all the sites or just check out the one or two that interest you most! We will have experts stationed at many of the sites who can explain the technologies, discuss available incentives, and answer questions. All homes and buildings listed will be open from 10:00 a.m.-2:00 p.m. At 2:00 p.m. we encourage everyone to join us for a celebration at the Boston

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

Nature Center in Mattapan for food, activities, and a tour of their new green building. Free. Sponsor: MIT Community Solar Power Initiative. Solar Boston, Mass Energy Consumer Alliance.

1:00 p.m. - Varsity Women's Field Hockey vs. Springfield. Free. Room: Jack Barry Field.

1:00 p.m. - Varsity Men's Soccer vs. St. John Fisher. free. Room: Steinbrenner Stadium.

1:00 p.m. - 3:00 p.m. - The Ig Informal Lectures. The Ig Informal Lectures two days after The Thirtieth 1st Annual Ig Nobel Prize Ceremony at Harvard, we are proud to host the Ig Informal Lectures here on the MIT campus. Please join us for a half-afternoon of improbably funny, informative, brief (10-15 minutes each), and high-spirited public lectures. The Ig Nobel Prizes honor people whose achievements "cannot or should not be reproduced." Ten prizes are given to people who have done remarkably goofy things — some of them admirable, some perhaps otherwise. For more information on the 2003 Ig Nobel Prize Ceremony and the Ig Informal Lectures, please visit: <http://www.improbable.com>. Free. Room: 54-100. Sponsor: The MIT Press Bookstore. The Annals of Improbable Research.

1:00 p.m. - 4:00 p.m. - Weekend Holography Studio for Adults: Shadowgrams. MIT Museum workshop. Pre-registration required. Learn all about "shadowgrams," the method used to make some of the most breathtaking works in the Museum's holography collection. This holographic technique provides a quick and easy way to make deep holograms with high color content. This two-day session gives you a chance to try out the technique for yourself in the Museum's holography lab. No experience necessary. \$50 (includes Museum admission). Room: MIT Museum -N52 265 Mass Ave. Sponsor: MIT Museum.

3:30 p.m. - 8:00 p.m. - Singapore Conference: "The End of Singapore Dreams?" This conference is brought to you by Contact Singapore, MISTI and Sloan Asian Business Club. Please RSVP to cswee@sloan.mit.edu to confirm your attendance. Free. Room: E51-315. Sponsor: MISTI Singapore Forum, MIT Sloan Asian Business Club. Contact Singapore.

4:00 p.m. - 7:00 p.m. - Fall Festival BBQ and Arts Fair. Enjoy climbing wall, full barbecue, arts exhibit, and a variety of live music by the Bill Tracy Consortium, The Emoticons, and Chimp Simple. Free event for the MIT community as part of Fall Festival! Free. Room: Sidney-Pacific Graduate Residence. Sponsor: Student Life Programs, Sidney-Pacific House Council, GSC Activities. Office of the Arts.

4:30 p.m. - 1:00 a.m. - TMRC Build Time. These are our normal meetings, where we build the layout. free. Room: N52-118. Sponsor: Tech Model Railroad Club (TMRC).

6:00 p.m. - The Pinochet Case. We screen Patricio Guzman's film about the international effort to prosecute the former Chilean dictator for large-scale human-rights abuses. Free. Room: MIT Room 6-120. Sponsor: MIT Western Hemisphere Project. MIT Large Event Fund, MIT Council for the Arts, MIT Associate Provost for the Arts.

7:00 p.m. - 9:00 p.m. - Hollywood Homicide. \$3. Room: 26-100. Sponsor: LSC.

7:30 p.m. - 11:00 p.m. - 2 Free Chinese Movies. Movie 1. Xi Yang Tian Shi (So Close). Movie 2. San Geng Zhi Hui Jia (Three - Going Home). For more coming movie shows, please visit MIT CSSA at <http://web.mit.edu/cssa/www/>. Free. Room: 54-100. Sponsor: Chinese Student and Scholar Association, GSC Funding Board.

8:00 p.m. - 11:30 p.m. - Sangam Movie Special. Movie Screenings. E-mails are typically sent out if you subscribe to sangam-request@mit.edu. Free. Room: 2-105. Sponsor: Sangam, GSC Funding Board.

8:00 p.m. - 11:00 p.m. - Patrol. Travel to strange new classrooms. Meet interesting, unusual people, and kill them! Patrol is a high-action game of live combat with rubber-dart guns. Shoot your friends, then watch out as they try to take their revenge. Free. Room: 36-115. Sponsor: Assassins' Guild, MIT.

9:00 p.m. - 1:00 a.m. - Fall Dance Party. Four DJs will spin house, techno, and hip hop. Free snacks and soft drinks. Thirsty Ear Pub cash bar with proof of age (proper ID). Follow up event to the 700+ attendance orientation dance party at Sidney-Pacific. Free. Room: Sidney-Pacific Graduate Residence. Sponsor: Sidney-Pacific House Council, GSC Activities. LEF, Graduate Student Residences.

10:00 p.m. - 12:00 a.m. - Hollywood Homicide. \$3. Room: 26-100. Sponsor: LSC.

Sunday, October 5

1:00 p.m. - 4:00 p.m. - Weekend Holography Studio for Adults: Shadowgrams. Pre-registration required. Room: MIT Museum -N52 265 Mass Ave. Sponsor: MIT Museum.

6:00 p.m. - Yom Kippur Services. Donation requested. Room: Various MIT locations. Sponsor: Hillel, MIT.

7:00 p.m. - 9:00 p.m. - The Man Without a Past. \$3. Room: 26-100. Sponsor: LSC.

7:30 p.m. - 10:00 p.m. - Chinese Traditional Music Orchestra. MIT CSSA is co-sponsoring a famous Chinese traditional music performance group from Nanjing to host at Orchestra at MIT Student Center 2nd floor this Sunday. Free. Room: Student Center 2nd floor, Lobdell. Sponsor: Chinese Student and Scholar Association, GSC Funding Board. MIT CSSA and MIT GSC.

8:00 p.m. - 11:00 p.m. - International Folk Dancing (participatory). International folk dancing. Teaching and beginners' dances from 8:00 p.m. to 9:00 p.m. A mixture of all skill levels from 9:00 p.m. to 11:00 p.m. Occasional live music. Note: We will move to La Sala de Puerto Rico if it is available. MIT/Wellesley students free; \$1 donation (or more) requested from others. Room: Student Center room 491. Sponsor: Folk Dance Club.

10:00 p.m. - 12:00 a.m. - Hollywood Homicide. \$3. Room: 26-100. Sponsor: LSC.

Monday, October 6

8:30 a.m. - 7:10 p.m. - Yom Kippur Services. Room: Chapel, Kresge, Religious Activities Center. Sponsor: Hillel, MIT.

10:00 a.m. - Admissions Information Session. Free. Room: Admissions Reception Center. Sponsor: Information Center.

10:00 a.m. - 2:00 p.m. - Annual MIT Transportation Fair. Motion Inspires Thought Exhibitors will include EZRide, Zipcar, MBTA, Caravan for Commuters, City of Cambridge, and others. Free. Room: Kresge oval. Sponsor: MIT Parking and Transportation. The Police@MIT, Charles River TMA.

10:45 a.m. - Campus Tour. Free. Room: Lobby 7. Sponsor: Information Center.

12:00 p.m. - 1:30 p.m. - LBGT and Questioning Student Support Group. Bi-weekly discussions on topics YOU want to talk about. Support and discussions for all LBGT and questioning undergraduates and graduate students — not just for coming out. Safe and confidential! Emily Meghan Morrow Howe from Women's Studies and Peter Kassel from the Mental Health Service of MIT Medical will facilitate a drop-in brown bag lunch. Free. Room: 5-104. Sponsor: lbgt@mit, Women's Studies Program, Student Life Programs. Counseling and Support Services and MIT Medical.

12:00 p.m. - 2:00 p.m. - Collaboration in Design and Construction. This is the third in a series of seven public panel discussions on "Design at the Frontier of Engineering and Architecture." The participants are leading panel designers who will speak about successful methods of collaboration in engineering and architectural design. Free. Room: Room 7-431 (AVT). Sponsor: Department of Architecture, Building Technology Program.

2:00 p.m. - Admissions Information Session. Free. Room: Admissions Reception Center. Sponsor: Information Center.

2:00 p.m. - 3:00 p.m. - Monday Research Seminar. Free. Room: Center for Theoretical Physics-Building 6-3rd floor seminar room. Sponsor: Laboratory for Nuclear Science.

2:45 p.m. - Campus Tour. Free. Room: Lobby 7. Sponsor: Information Center.

4:00 p.m. - 5:00 p.m. - "A variational construction of the Teichmüller map." Free. Room: 2-143. Sponsor: Differential Geometry Seminar, Dept. of Mathematics.

4:00 p.m. - 5:00 p.m. - Mechanics Seminar: "Mechanics of Masonry Arches." Refreshments. Contact Prof. Simona Socrate for further info. Free. Room: 3-370. Sponsor: Mechanical Engineering Dept.

4:15 p.m. - 5:15 p.m. - Recent Investigations of Free Surface Flows. Free. Room: Room 4-231. Sponsor: Applied Mathematics Colloquium. Department of Mathematics.

5:30 p.m. - "Illuminating the Mirror: Reflections on Waterfire"—Event Places Symposium: Installation Artist/ Sculptor Barnaby Evans. Participation in Fall Department of Urban Studies and Planning seminar. Respondent: Margaret Crawford, Professor of Urban Design and Planning Theory at the Harvard Graduate School of Design. Free. Room: Rm 10-485. Sponsor: Department of Urban Studies and Planning.

5:30 p.m. - 7:30 p.m. - Aga Khan Program at MIT Lecture. MTV, The Middle East & Mainstream Media: Using Music and the Arts to Expose Another Side of Arab Culture. free. Room: Bartos Theater. Sponsor: Aga Khan Program for Islamic Architecture.

7:30 p.m. - Yom Kippur Break the Fast. Join with MIT graduate students to mark the end of the Yom Kippur Fast. Free. Room: W11-Main Dining Room. Sponsor: Graduate Hillel.

7:45 p.m. - 10:00 p.m. - Sloan Yom Kippur Break-Fast. Come join other Jewish Sloan students for a Yom Kippur Break-fast. All graduate MIT students welcome. Free. Room TBD. Sponsor: GSC Funding Board, Sloan Jewish Students Organization.



MIT International Development Forum

Friday October 3, 2003

1:30 - 3:30 Development Midway, Lobby 13

Featuring over 30 MIT academic programs, projects and student groups involved in international development

4:00 Featured Speaker, 10-250

The International Development Forum offers the students, staff and faculty an opportunity to learn about the wide array of ways that the MIT community focuses on international development issues. Clubs, classes, centers, programs, professors, and departments will exhibit their work and clarify opportunities for MIT students to become informed participants in international development work through MIT.



For more information see: web.mit.edu/idf

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New Dorm Required For EC Renovations

New Dorm, from Page 1

quences for doing something like that."

"Clearly, some things need doing in East Campus," he said, but, "ideally, students won't move out for too long."

Anticipated renovations at East Campus include new wiring, new plumbing, new air handling, new

ventilation, a new roof, and new floors.

"I am hoping we're going to build" the new dormitory, Benedict said. The recommendation based on the feasibility study will be passed on to the president and senior administration. With their approval, the final decision about building a new dormitory will ultimately be made by the MIT Corporation.



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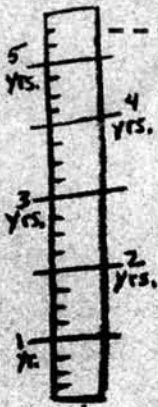
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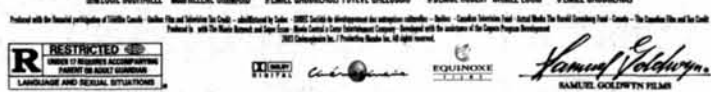
- Lou Lumenick, NY POST



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Sponsored by the John Templeton Foundation and Harvard faculty participating in the Harvard-Smithsonian Center For Astrophysics research symposium, "The Fitness of the Environment: Biochemistry and Fine-Tuning."

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October 1.

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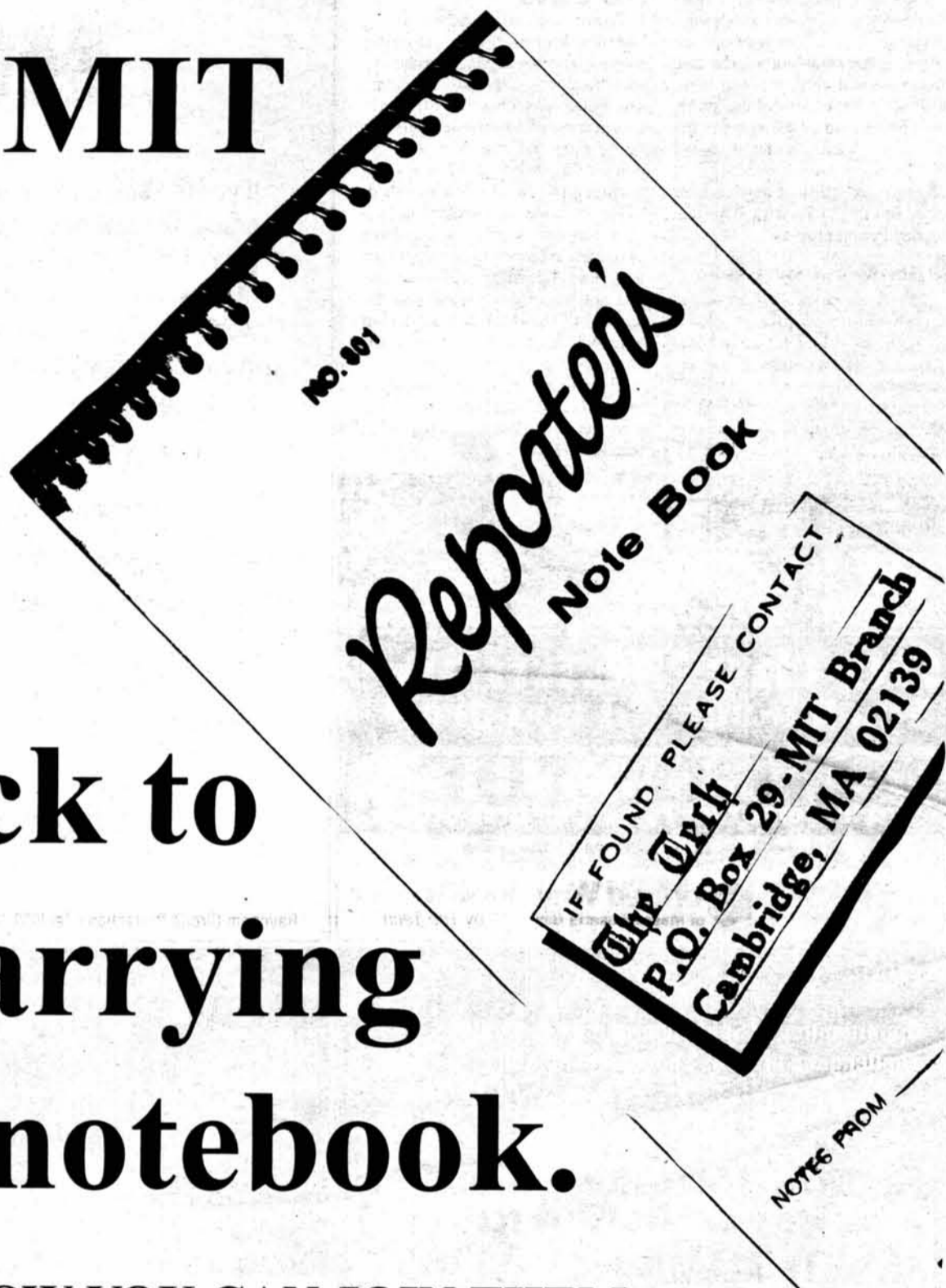
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Every fall for over a century, a select group of MIT students have been going back to school carrying an extra notebook.



HERE'S HOW YOU CAN JOIN THEM.

We're *The Tech*, MIT's oldest and largest newspaper, and this fall we'll have openings for freshmen, upperclassmen, and graduate students in the following departments: News, Sports, Arts, Opinion, Photography, Production, and Business. Previous experience is welcome but not essential.

BUT WE'RE MORE THAN JUST A NEWSPAPER.

The Tech is also MIT's oldest student activity, and that means organized (and disorganized) events like Sunday night dinners, annual Talbot House retreats and banquets, and movie premieres, as well as a generally fun place to hang around.

SO WHY NOT STOP BY?

If you think you might be interested, or even if you just want to see what we do, visit our office at W20-483 on Sunday, Monday, Wednesday, or Thursday night, or e-mail join@the-tech.mit.edu. We are looking forward to meeting you!

ACN Lawsuit Seeks Housing Guarantee

Landsdowne, from Page 1

Booth said that Forest City had received a building permit and will build housing on the site.

Plans to develop the 100 Landsdowne Street parcel as biotechnology lab space were met with opposition from MIT student leaders and neighborhood activists, but were eventually approved by the city's planning board in March of this year. The decision centered around whether Forest City had fulfilled its obligation to construct new housing under the city's Interim Planning Overlay Permit process

Neighborhood pursues lawsuit

The Association of Cambridge Neighborhoods in protest filed a lawsuit to appeal the planning board ruling allowing the space to be used for laboratories.

John Moot, a member of ACN, said that his group is continuing to pursue the lawsuit against the plan-

ning board, Forest City, and MIT despite Forest City's reversal. He said they were attempting to obtain a written guarantee that Forest City will build housing on the site and to recoup legal fees.

Moot said that the planning board's March ruling allowing research and development at the site was "totally illegal in our opinion." Moot also questioned Forest City's commitment to building housing. Forest City said that there was "no market for housing. That was so outrageously wrong," Moot said. "They've made false statements."

Forest City's decision may have also been influenced by the approach of an Oct. 1 deadline. If Forest City had not begun development of the land by Oct. 1, MIT had the option to give development rights to another group.

Forest City is currently developing University Park under a long-term lease agreement with MIT, which owns the land.



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TIME: 6:30 pm

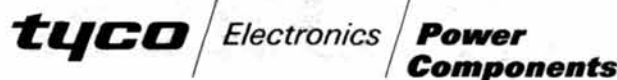
PLACE: Room 4-149

DRESS: Casual

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- Materials Development Engineer
- Technology Group

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YOM KIPPUR



Reform Services

MIT Chapel
Sunday, Oct. 5, 7:00 pm
Monday, Oct. 6 10:30 am & 5 pm

Conservative Services

Kresge Little Theatre
Sunday, Oct. 5, 6:00 pm
Monday, Oct. 6, 9 am & 4:30 pm

Orthodox Services

Hillel Center, W11
Sunday, Oct 5, 6:00 pm
Monday, Oct 6 8:30am & 4:30 pm

Ticket Info:

Tickets are required for all Kol Nidre Services and are available daily at Hillel, and are available on Sept. 30 and Oct. 1, in Lobby 10. They are also available on Oct. 2 in the Sloan Lobby

Yom Kippur Break the Fasts

- ◆ Community Break the Fast in Kresge Lobby following Ne'ilah Services
- ◆ Grad Student Break the Fast at Hillel, Bldg. W11

Etc.

- ◆ A pre-fast meal is available at Hillel. Reserve by Wed, Oct. 1 to kosher@mit.edu
- ◆ Canned Food Collection at all Kol Nidre Services

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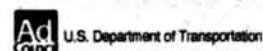


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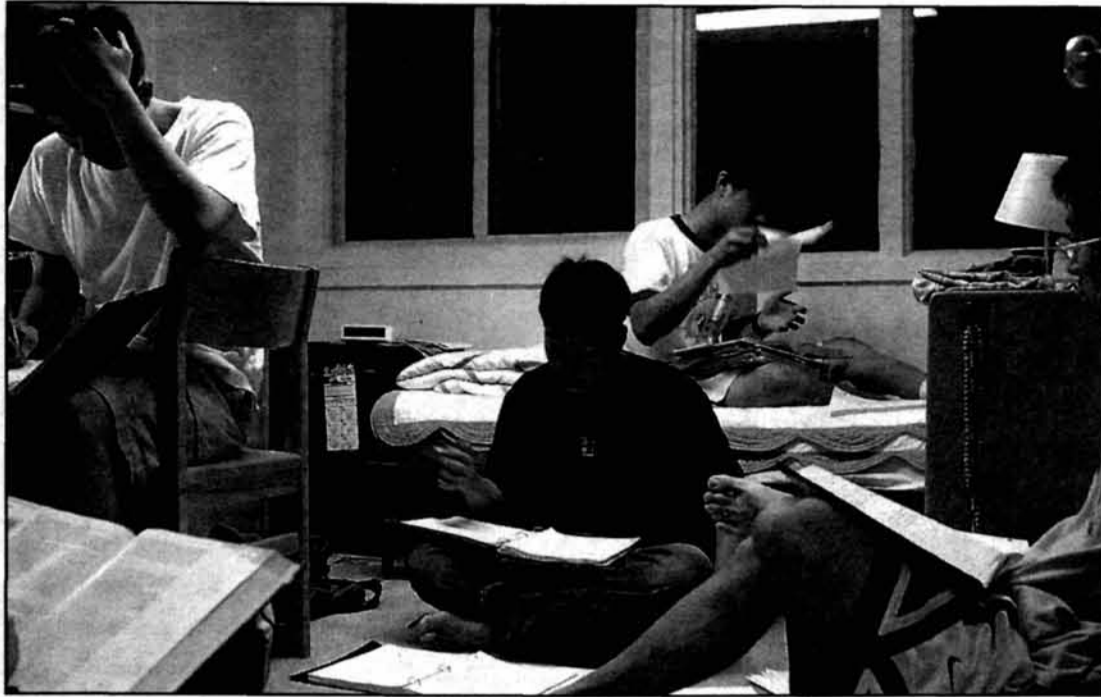


FRIENDS DON'T LET FRIENDS DRIVE DRUNK



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Opinions Mixed on Effects of Unequal Distribution



RENE CHEN
 Qiuyuan J. Li '07, Richard Cheung '07, Trevor T. Chang '07, and Myoung M. Lah '07, residents of Next House, work together on an 18.02 problem set. The effect of having over fifty percent freshmen in Next House is not yet clear.

Freshmen, from Page 1

or from about 32 percent to 40 percent freshmen.

MacGregor showed a decrease from 140 to 109 freshmen, an almost 10 percentage point drop on the composition last year. McCormick's freshmen population also decreased from 76 to 54, or 32 to 23 percent.

Effects of frosh imbalance unclear

"I don't know if it's affecting the culture," said MacGregor Housemaster Munther A. Dahleh. "It's hard to see at the beginning."

Julie B. Norman, associate dean of academic services, said that it is too early to see how the imbalance is affecting the freshmen.

William B. Watson, Baker housemaster, said that freshmen can "potentially have a great impact on the house" since they number more than one third of the dormitory, but "we won't really know until next year."

Next House Housemaster Liba Mikic said the large number of freshmen is "fine. I think they integrated nicely."

Students also seemed to have a mixed opinion, with some worrying about maintaining dormitory culture and others unsure.

"I don't think [the imbalance] is affecting [dormitory life] that much. Some of them are really lucky and getting sophomore doubles," said Alison M. Taylor '06 from Simmons.

Doris Lin '07 said, "It's kind of nice that you get to know everyone. I basically know all the freshmen" on the east side of McCormick.

Because of the increased number of freshmen in MacGregor, "it's a lot different now because I don't know a lot of people" said Matthew T. Socks '04. "The atmosphere and personality of the entries starts all over."

However, Adrienne M. Irmer '04 said that New House "hasn't changed much" since the influx of freshmen.

Percentage of Dormitory Residents Who Are Freshmen

Dormitory	2003	2002
Baker	35.3	31.3
Bexley	29.7	32.2
Burton-Conner	35.8	33.7
East Campus	29.1	20.9
MacGregor	33.6	43.2
McCormick	22.7	31.9
New House	40.0	31.8
Next House	51.3	52.8
Random Hall	29.3	22.8
Senior House	24.2	26.5
Simmons	37.0	29.6

SOURCE: MIT HOUSING OFFICE

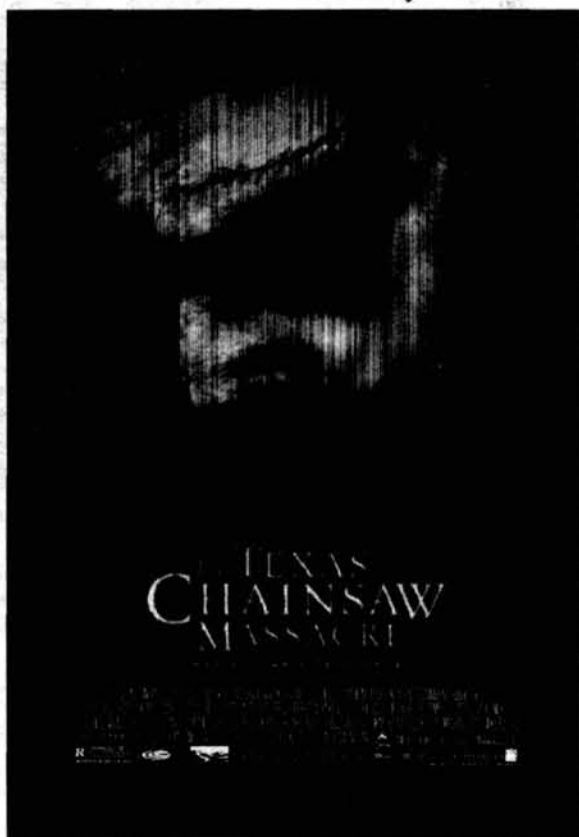
(No matter how much of it you have left.)

Fair skin, light eyes and a tendency to burn in the sun, also put you at a higher risk. So, examine your skin regularly. If you find anything unusual, see your dermatologist.

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TIME: 8:00 pm **LOCATION:** MIT Room 26-100
 Students may pick up complimentary passes at Lobby 16 beginning at 6pm on October 8th.
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 Seating is available on a first-come, first-serve basis with pass holders admitted first. Theater is not responsible for overbooking. Screenings are for students, faculty, and staff only.

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New Panels Planned For MIT, Cambridge

Solar Panels, from Page 1

continue involving more students in the process.

The panels were installed on July 25, but there will be a public ribbon-cutting ceremony on Oct. 15.

More panels being planned

"This is just the beginning," Rao said. There will soon be solar power panels on two more MIT buildings, possibly including Hayden library, as part of a grant from the Massachusetts Technology Collaborative, she said.

The grant, totaling \$455,701, provides for the installation of photovoltaic units on the MIT campus, on several homes in the surrounding Cambridge community, as well as on the homes of MIT affiliates. Rao also said that MIT will help install solar panels for homeowners with help from the city of Cambridge.

"A lot of the motivation for this

project came from ongoing conversations with MIT students," she said, including the student group Share a Vital Earth, Students for Sustainable Growth, and the Freshman Energy Seminar led by Professor Jeffrey L. Steinfeld.

"I think MIT should really be a leader in this field ... MIT has become aware that it's behind in terms of environmental practices on campus," said Samuel J. Arey G, former president of Share a Vital Earth. "I see their efforts, and I think it's a good thing."

Rao applied for the grant jointly with Dr. Edward C. Kern of the Laboratory for Energy and Environment and Director of Utilities Peter L. Cooper. She said the initiative is a very good example of partnerships between MIT departments.

She said the panels were manufactured by RWE Shott Solar, Inc. and the system designer was Zapotec Energy of Cambridge, MA

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Solution to ChessMate
from page 10

1. [...] Ne2+ 2. Nxe2 Nb3# and
 1. [...] Nb3+ 2. Nxb3 Ne2#

Solution to Crossword
from page 10

S	A	G	E	R	A	C	E	A	S	S	E	T			
P	L	A	I	N	T	R	O	N	B	O	Y	L	E		
E	L	M	E	R	F	U	D	D	R	I	L	L	E		
N	I	M	E	L	B	E	V	A	L	V	E	D			
D	E	A	D	S	E	A	T	E	H	E	E				
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O	C	T	E	T		T	H	E	R	M		T	I	E	
L	A	W	S		T	O	O	N	S		N	E	S	S	
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B	A	I	Z	E		A	R	E	A		S	T	E	N	
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Where great minds go to work

SPORTS

Men's Cross Country Places 3rd at Maine

By Imran Hendley

TEAM MEMBER

On Saturday the MIT Harriers traveled to the University of Southern Maine for a sneak preview of New England Division III Regional Championships in November.

If the race ended at one mile, Middlebury would have won decisively. The lead runner came through the mile mark shouting, "My heart rate is only 110!" But his monitor must have been counting every other beat, because a few minutes later he was nowhere to be found.

MIT knew not to take it out too hard with the hills looming on the third mile. Ben A. Schmeckpeper '05 was especially conservative, running two seconds behind Eric A. Khatchadourian '06, and Brian C. Anderson '04 through the first two miles, instead of taking his usual twenty-second lead on Tech's second through fifth men by that point in the race. Kevin F. Brulois '07 and John A. Brewer '05 came through two seconds behind Schmeckpeper in 11:01 for two miles.

MIT led going into the undulating third mile, but Bates College began to zero in, and Williams College was making up ground fast.

MIT's pack began to thin when Anderson showed some weakness on the hills and dropped back. At this point Schmeckpeper was in the lead, but by the fourth mile Neal Holtshulte of Williams had caught up. Things were looking very good for the Williams pack as MIT and Bates only had four runners in the mix.

The final mile was downhill and fast, allowing Williams to take advantage of running more conservatively earlier in the race. Anderson tried to make up for lost ground and passed Khatchadourian, who began to fade in the last mile. But he couldn't catch Bates' fourth man, and when the dust settled, Bates came out second with seventy-four points, on top of MIT by two points. Williams took first place individually and in the team competition with sixty points.

Schmeckpeper was the second place individual, running 26:33. Brulois held on for an impressive tenth-place finish in 27:06, ten seconds faster than he ran last week on a much easier course. Brewer was next in fifteenth with 27:19, followed by Anderson twenty-third in 27:39, and Khatchadourian twenty-sixth in 27:48. Ian H. Driver '05 and Chris J. Fidkowski '06 also ran well to round out the top seven in 28:07 and 28:24, respectively.

MIT X-Country Takes Fourth at UMass Race, Third at Home Meet

By Martha W. Buckley

TEAM MEMBER

"Pressure is nothing more than the shadow of great opportunity," said Michael Johnson of racing.

The MIT Women's Cross-Country team has taken this motto to heart.

After earning their first-ever top ten ranking in the New England Division III coaches' poll last week as a result of their fourth place finish in the UMass-Dartmouth Cross Country Invitational, the MIT women stood up to the pressure once again this weekend to finish third out of fourteen teams at the MIT Harrier Classic at Franklin Park. The Greater Boston Track Club won the meet with a score of 48 points and NEWMAC conference rival Wheaton College placed second with 74 points. MIT remained in striking distance of Wheaton, finishing with a score of 90 points.

MIT's finish at the meet was particularly impressive because MIT was missing Alisha R. Schor '07, who has consistently been MIT's number three runner. Rather than being discouraged that the team was missing one of its runners, the MIT women all stepped up to the challenge.

Martha W. Buckley '04 and Julia C. Espel '05 led the Tech runners, placing fifth (19:03) and 14th (19:40), respectively, out of 155 runners.

Coming back from an IT-band injury, Karen L. Condon '07 packed it up with Veronica A. Andrews '05 to finish in 20:26 and 20:30, respectively. Rounding out the top eight were the pack of Karen A. Kinnaman '06, Jen A. Gaugler '05, Betsy R. Eames '06, and Hilary V. Dyer '07. Condon's time (20:26) was a 34-second personal record, Gaugler's time

(20:48) was a 24-second personal record, and Dyer's time (21:05) was a personal record by over one minute. Also setting personal records on the Franklin Park course were Andrea J. Dooley '06, Elizabeth R. Walker '06, Katrien Brak '05, Jessica A. Thompson '07, Becky L. Idell '07, Heather M. Philips '07, and Somin Lee '07.

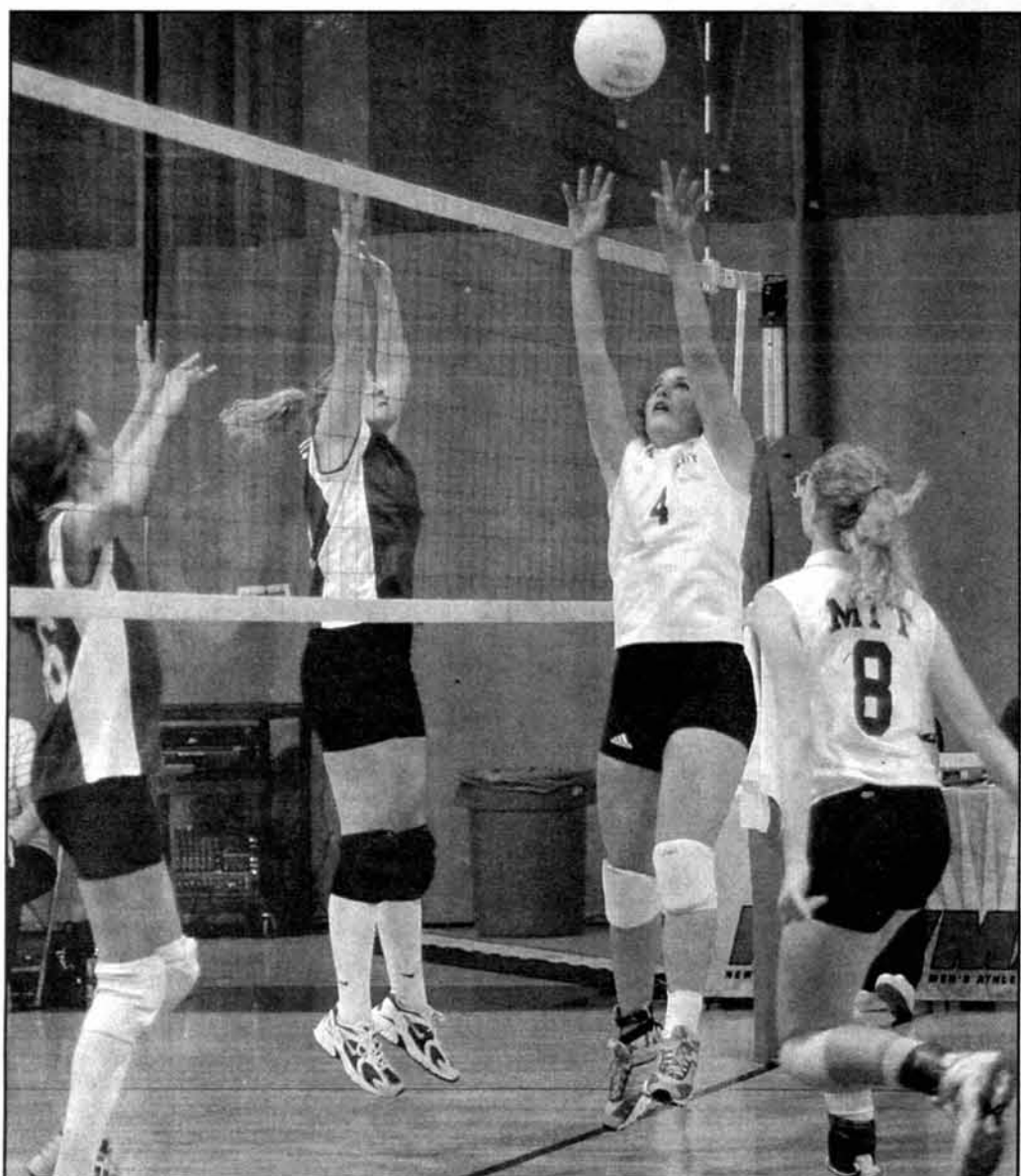
As impressive as the race results were, the commitment that the MIT women show off the race course is the most defining aspect of the team. Every Sunday the MIT women go on long runs, ranging from eight miles to Nancy J. Benedetti's amazing fifteen milers.

Coach Slovenski wrote of the team's commitment, "Our co-captain Katie Huffman '04, who has been struggling with a knee injury since the beginning of the season, is a primary example of the MIT [pronounced mighty] commitment of this team. She has been going to physical therapy sessions several times a week and doing pool and elliptical workouts, often by herself, but despite all this, she still stops by practice to see the team every day. Now that is dedication."

MIT's goals for the season are to win the NEWMAC championships, which are expected to be hotly contested among MIT, reigning champion Wellesley College, and Wheaton College, and to take a top ten spot at the national qualifiers.

Condon expressed her enthusiasm for the team's prospects this season, "I'm really excited to see what we can do when we have all of our top seven running. Wheaton and Wellesley better watch out!"

The MIT women's next meet is the All New England Championships on Friday, Oct. 10, at Franklin Park. At the meet, the MIT women will face Division I, II, and III teams from the entire region.



PETER R. RUSSO—THE TECH

Austin Zimmerman '06 (#4) sets the ball for Caroline D. Jordan '06 (#8) during a volleyball match against WPI on Tuesday. The Engineers won the match, improving their season record to 13-2.



The Ig Informal Lectures

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