



The Weather

Today: Clouding up, 75°F (24°C)
Tonight: Cloudy, 63°F (17°C)
Tomorrow: Cloudy, 76°F (24°C)
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Largest Paper

Volume 118, Number 38

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Wednesday, September 2, 1998

Slightly More Frosh Pass FEE This Year

By Jennifer Chung
ASSOCIATE NEWS EDITOR

Just 21 percent of this year's freshman class passed the Freshman Essay Evaluation — up 4 percent from last year.

The overall passing rates were compiled from two tests offered to freshmen, an online essay evaluation offered over the summer and a written and timed three hour test offered during Orientation.

Over half of incoming freshmen took the test online, which gave students 48 hours to answer two essay questions. The remaining students took the written form last Friday.

The distribution of FEE results remained similar to those of last year.

The "almost similar distribution" was "a good validator" for the new web format, according to Leslie C. Perelman, associate dean of under-

graduate academic affairs.

"I am personally very happy" with the web format, Perelman said. "It's a good sign that [this year's results] replicated the distribution." Perelman cited the programmer of the web exam as doing "a tremendous job of handling a lot of technical glitches," and allowing the exam to be administered well.

Although the Committee on the Writing Requirement will need to evaluate the web format and then make recommendations, preliminary feedback "has all been very encouraging," Perelman said.

Online test passes more students

Twenty-nine percent of the students who took the web version of the FEE passed, as compared to about 12 percent of the students

FEE, Page 7



THOMAS E. MURPHY—THE TECH

Kristopher Schnee '02 prepares to drop his device off the Green Building during the annual egg drop sponsored by the Integrated Studies Program. This year, parachutes and similar devices were prohibited, but a few eggs survived nonetheless.

SAE Allegations Linked to Frosh

By Frank Dabek
NEWS EDITOR

Allegations that Sigma Alpha Epsilon may have violated the terms of its suspension by rushing freshmen this week appear to be unfounded.

SAE denied reports that they had offered freshmen places in their house when the fraternity's suspension is lifted. The Interfraternity Council Judicial Committee is looking into the matter.

Wesley T. Harrington '99, president of SAE, said that the only contact members of the fraternity had with freshmen during rush was "in practice with football players." In those contacts SAE members "informed [freshmen] of the situation and the terms of our suspension" and told them that the fraternity was not rushing.

Philippe G. Vilmorin '02, a freshman who had contact with SAE over the summer and has

expressed interest in pledging SAE, said that he had not been contacted this week by the fraternity.

Vilmorin said that he met approximately five members of SAE when the Lacrosse team visited his hometown of San Diego and when he visited campus last year. Vilmorin had a positive impression of the house from those meetings. I "know that [SAE] is the best place," he said.

The fraternity has not contacted him during rush however. "[SAE brothers] have been ignoring us even though they knew us well from prefrosh and other events," he said.

Vilmorin said that he would "rather wait for SAE to get off suspension... I don't care how long it takes." He said that he is not rushing other fraternities and is "going to take that chance because I didn't like any other house."

Freshmen alleged to rush for SAE

Several fraternity members who wished to remain anonymous said that they had been in contact with freshmen associated with SAE who had attempted to recruit other freshmen on behalf of SAE. It is unclear whether SAE was aware of the actions of these freshmen.

Vilmorin said that he was asked to leave Alpha Tau Omega after an ATO brother who knew of his intentions to join SAE saw him speaking with another freshman.

"I think it was a misunderstanding at ATO that [these allegations]

SAE, Page 15

Activities, Athletics Woo Freshmen at Midways

By Zareena Hussain
NEWS EDITOR

The Activities Midway and Athletics Gateway both entertained and informed incoming freshmen last night.

According to event officials, both events were successful.

"So far, I would say it's excellent," said Brian T. Sniffen, an Activities Midway organizer.

"I think we are really happy with it," said Roger Crosley, director of sports information, who was on hand at the Athletics Gateway.

For the first time, both events were held concurrently. The midway was held in Johnson Athletic Center and the gateway was held in Rockwell Cage.

Many activities fill Johnson

A myriad of student groups were on hand to recruit freshmen, ranging from student government to scuba diving.

The student-run radio station WMBR was on hand, interviewing freshmen and midway participants while broadcasting live on the air.

It's "so everyone can have their second of fame," said Marianna Parker '00, a member of WMBR.

The MIT scuba club displayed one of the original helmets used for scuba diving. The mark V helmet on display dated to 1941.

The aerial robotics team showcased an autonomous helicopter designed to fly over a simulated disaster area and search for survivors, said Paul Ermenko '01.

The Society for Creative Anachronism featured medieval instruments, armor, games, and food at their booth at the midway. Outside, medieval knights duelled in the twilight.

Various dancing groups on campus showcased their talents in open areas located at two corners of Johnson as well.

The Undergraduate Association gave away free shirts for students who signed up to serve on UA committees. However, the level of interest in the student government was not limited to those wanting free clothing.

"We definitely have more than 120 people signed up," said UA President Paul T. Oppold '99.

Many freshmen enjoyed the event. "It's fun," said Judy Chen '02, "I didn't know what to expect."

However, most were just curious about the various activities on campus. Stefanie Chiou '02 said she came "just to see what was around."

"We just came here to see what we can do in our spare time," said Robert Chang '02, "if we have it."

The midway went without any serious glitches. "We haven't had any destructive groups," Sniffen said.

"I haven't seen a single freshman leave unhappy," he said.

Sports showcased in Rockwell

"The [gateway] provides people an opportunity to try something

Midways, Page 7



DAVID TARIN—THE TECH

Jonna B. Anderson '00 and Susan Buchman '01 enjoy a Jell-o wrestling match at Student House yesterday.

The professors teaching many freshman courses have many interests both at and outside the Institute.

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Kresge Auditorium re-opened last week after an extensive renovation.

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WORLD & NATION

First Lady's Actions Scrutinized In Moscow

THE WASHINGTON POST

MOSCOW

At public appearances, she typically introduces him as "my husband." Tuesday, he was simply, "Bill Clinton, the president of the United States."

Whether there was any deeper meaning to that in the auditorium of Elementary School No. 19, only Hillary Rodham Clinton knows for sure. But everyone was watching for signs of the first couple's marital health as they made their first formal appearance together in the two weeks since he confessed to an extramarital affair with Monica S. Lewinsky.

As she usually does when the president travels overseas, Hillary Clinton accompanied him to Moscow for his summit with Russian President Boris Yeltsin and, as she usually does, she kept a busy separate schedule of events around town. When the two of them got together, there was no public mention of the Lewinsky saga or the "healing process" aides say the couple engaged in during their just-ended vacation on Martha's Vineyard, yet there appeared a formal coolness to their interaction.

After her introduction at the school, the president touched her shoulder as he passed her on the way to the lectern, but she simply strolled by, looking down, without a return gesture. Asked during a solo stop earlier in the day how she has been coping, she said tersely, "I've been getting along fine."

Inquiry Is Opened Into Actions by Ex-Clinton Aide Ickes

LOS ANGELES TIMES

WASHINGTON

The Clinton administration's legal woes expanded Tuesday as former White House aide Harold M. Ickes became the latest possible target of an independent counsel's probe.

Attorney General Janet Reno opened a preliminary inquiry to determine if an outside prosecutor should investigate whether Ickes, former White House deputy chief of staff, committed perjury in Senate testimony last year concerning a labor dispute between the Teamsters Union and Diamond Walnut Growers in California.

Announcement of the 90-day inquiry came less than a week after Reno initiated a similar probe into whether Vice President Al Gore misrepresented his knowledge of how funds he raised in calls to Democratic contributors were to be spent in the 1996 presidential campaign. In both cases, investigators will examine the narrow question of whether the men lied to cover up actions they took — not the actions themselves.

Bargain Hunters Drive Stock Market Up

THE WASHINGTON POST

NEW YORK

Bargain-hunting investors Tuesday plowed through the wreckage of Wall Street's Monday market rout, sending the Dow Jones industrial average soaring 288.36 points, or 3.82 percent, in a day marked by wide price swings, jittery trading and record volume.

The rebound helped the average of 30 blue-chip stocks regain more than half the ground it lost in Monday's 512.61-point drop, closing at 7,827.43, though it is still down for the year. The Standard & Poor's 500 index, a popular vehicle for mutual funds, jumped 3.86 percent to once again show a gain — though slight — for the year.

As a record 1.2 billion shares changed hands on the New York Stock Exchange, the mood on Wall Street shifted dramatically as stocks bounced up and down in the morning and various market strategists battled with bearish and bullish reports. Then, about an hour after the opening bell sounded on the New York Stock Exchange, sellers suddenly became scarce — and more institutional buyers began to test the waters with smaller purchases than their usual mega-block trades.

Soon, a broad, sustained rally took hold on Wall Street, sending the Dow average up almost 359 points before faltering slightly before the close of trading.

WEATHER

A Return to Normalcy

By Greg Lawson
STAFF METEOROLOGIST

The high pressure center responsible for the clear skies and below normal temperatures the past two days is finally being swept to sea today. As it goes, New England will begin to get cloudy again. The huge Canadian cut-off low mentioned yesterday looks like it won't be hitting us directly, but an associated cold front will come close. As it approaches, the cloudiness will increase and we will return to the "chance of showers game," but only a slight chance — the National Weather Service is predicting a 30 percent chance. The clouds should move out by late Friday or so. Until then, as former President Warren G. Harding once said, there will be "a return to normalcy:" highs of 76°F and lows of 61°F are the climatological averages.

There has been a hurricane warning issued on the northern Gulf Coast. Earl is expected to plow into Louisiana and Mississippi with hurricane force winds sometime tonight or early tomorrow morning. He will then weaken quickly. It is not clear how he will track up through the United States or how early he will dissipate.

Today: Becoming cloudy by afternoon. Southeasterly wind. High 75°F (24°C).

Tonight: Cloudy with slight chance of showers. Low 63°F (17°C).

Thursday: Cloudy. High 76°F (24°C).

Clinton Tells Russia That It Can Recuperate With Effort

By Ken Fireman
NEWSDAY

MOSCOW

President Clinton told Russians high and low Tuesday that their country could recover its economic footing only by rooting out corruption and favoritism, regaining the confidence of international investors and trusting in market mechanisms.

But President Boris Yeltsin and other Russian leaders opening a two-day summit with Clinton offered him only generalized assurances that they would resist opposition demands for a reimposition of Soviet-era state controls on their battered economy.

Russia's Interfax news agency reported the Russians told Clinton that some increase in state intervention would be necessary to quell the country's political crisis and pacify its Communist-dominated parliament.

A U.S. official traveling with Clinton, Deputy Treasury Secretary Lawrence Summers, confirmed the Russians had "indicated a number of areas in which they felt more active state involvement was appropriate." He said the administration remained hopeful any major backsliding could be avoided and would reserve final judgment until it saw a definitive economic plan from the government.

That could be some time in coming, given the caretaker nature of the present government and its uncertain future at the hands of the State Duma. Yeltsin's nominee for prime minister, Viktor Chernomyrdin, plowed ahead with plans to form a new Cabinet despite his overwhelming rejection by the Duma on Monday, and Yeltsin demanded that the lawmakers confirm his choice in a new vote that could come as early as Friday.

But Communist Party leader Gennady Zyuganov blasted Chernomyrdin anew and accused Yeltsin of "pushing the nation to a

civil war." Duma Speaker Gennady Seleznyov, also a Communist, predicted Chernomyrdin would be rejected again, moving the country one step closer to dissolution of the Duma and a snap election that the Communists would be heavily favored to win.

Against that turbulent political backdrop, the Russian economy remained mired in a worsening crisis that has caused the ruble to plummet in value against the dollar, led the government to effectively default on its internal debt and cut it off from additional international loans and investment.

In meetings at the Kremlin with Yeltsin and Chernomyrdin and later in a speech to younger Russians at the Moscow State University of International Relations, Clinton insisted that the crisis could not be solved through what he called "the failed policies of the past:" inflationary monetary policies, arbitrary treatment of creditors, unfair and capricious taxation.

He inveighed at length, for the first time in a public speech in Russia, about a complaint made with increasing frequency by foreigners and Russians alike trying to do business here: the ability of a few well-connected tycoons to bribe or bully their way around Russia's weak regulatory and legal structures.

"When Russia chose freedom, it was not supposed to benefit only the young and well-educated, the rich and well-connected," Clinton said. "It was also supposed to benefit the men and women who worked in factories and farms and fought the wars of the Soviet era, those who survive today on pensions and government assistance. It was also supposed to benefit the laborers and teachers and soldiers who work every day but wait now for paychecks."

Acknowledging "the stakes are enormous" for both Russia and the rest of the world, given increasing

global economic interdependence, Clinton warned Russians that any attempt to avoid present pain would only increase their hardship in the future.

"Increasingly, no nation, rich or poor, democratic or authoritarian, can escape the fundamental economic imperatives of the global market," he said. "Investors and entrepreneurs have a very wide and growing range of choices about where they put their money. They move in the direction of openness, fairness and freedom."

Clinton's audience at the university — a collection of students, faculty members and young professionals — reacted positively to his remarks but questioned how much impact they could have on the complex situation in their country.

"I see Bill Clinton speaking for the first time as a pastor," said Natalia Travkina, a political scientist. "We are in a very critical moment in our history, and Bill Clinton understands it well. But we are still left with the old Russian question: What is to be done?"

Yeltsin and Chernomyrdin responded to Clinton's pleas by assuring him there would be no return to Russia's communist past, U.S. officials said. "Russia's strategic course toward the economy is unchanging, and we are grateful to U.S. leaders for their support of this course," Yeltsin told Clinton at a formal dinner in the Kremlin.

Yeltsin's numerous absences from Moscow and his sometimes labored and rambling speech have given rise to widespread rumors he was seriously ill. U.S. officials who saw him at the Kremlin said he appeared physically vigorous and mentally engaged.

The two presidents are scheduled to meet again Wednesday and sign two agreements on reducing their countries' stockpiles of plutonium and sharing early warning data on missile launches.

Japan Freezes Aid and Drops Proposed Talks With N. Korea

By Sonni Efron
LOS ANGELES TIMES

TOKYO

Outraged by a North Korean missile test that apparently sent a warhead flying over Japan and into the Pacific, Japan announced Tuesday that it is freezing food and energy aid to the Communist regime and withdrawing its offer for talks aimed at normalizing relations between the two countries.

Meanwhile, a North Korean delegation in New York failed to show up for talks scheduled with U.S. officials Tuesday, saying more time was needed for consultations with its government following the missile launch, raising the prospect that hermit-like, Stalinist North Korea will face a renewed period of international isolation.

And the Republican chairman of the House International Relations Committee, who had traveled to New York to attend the talks, said Tuesday evening that the missile firing and the lapse in the negotiations mean it is time for the Clinton administration to reconsider its North Korea policy.

Unless North Korea resumed negotiations and showed some progress, Rep. Benjamin A. Gilman, R-N.Y., said he did not expect Congress to approve continued funding for fuel oil the United States is supposed to provide North Korea in return for the regime's

agreement not to develop nuclear weapons.

He added that U.S. food aid to the famine-plagued nation might also be in jeopardy.

"If they are going to be obstinate and still maintain they were essentially doing the right thing and testing the long-range missile. ... I think then the Congress would have to take a very strong stand," said Gilman.

Japan intends to lodge a protest with the U.N. Security Council and General Assembly, and will consider deploying reconnaissance satellites and an anti-ballistic missile defense system in order to protect itself against the North Korean threat, the Japanese government's chief spokesman announced Tuesday evening.

He had attended a meeting between Prime Minister Keizo Obuchi and senior officials.

Shortly after noon Monday, North Korea fired a new, two-stage missile, believed to be a Taepodong 1 with a range of up to about 1,250 miles.

One stage of the rocket landed in the Japan Sea, another flew over the main Japanese island of Honshu and landed about 350 miles offshore in the Pacific, while the nose cone, which apparently did not contain an armed warhead, traveled still further east before landing in the ocean, according to the Japanese Defense

Agency.

The United States was able to film the ballistic missile for "several tens of seconds" after the launch, using a reconnaissance satellite, according to unnamed military quoted by the Yomiuri Shimbun, Japan's largest daily newspaper.

Japan is particularly angered by the missile launch as it had made major efforts in recent years to improve relations with North Korea, sending more than \$34 million in food aid since 1995 and pledging at least \$1 billion to an international consortium that is building two nuclear power plants for North Korea as part of a 1994 deal that persuaded the Pyongyang regime to abandon its plutonium weapons program.

That reactor aid was frozen Tuesday.

Japan also had succeeded in arranging the visits of some of the elderly Japanese wives who had emigrated to North Korea, mostly in the late 1950s, together with their Korean husbands, and had never been allowed to return.

But this summer, North Korea abruptly terminated the visits, and unilaterally halted talks aimed at re-establishing diplomatic relations between the two countries.

Japan had left on the table its offer to resume negotiations at any time, without conditions, but that offer was withdrawn Tuesday.

Vietnam Releases Prominent Dissident to the United States

By Tini Tran
LOS ANGELES TIMES

HANOI, VIETNAM

Vietnam's most prominent political dissident was headed to the United States Tuesday after being released under a government amnesty program announced last week, while a human rights group reported the release of a prominent Buddhist monk and scholar.

Journalist Doan Viet Hoat boarded a plane for Bangkok, Thailand, and hoped to reunite with family members in Minnesota this week. Thich Tri Sieu, of the outlawed Unified Buddhist Church of Vietnam, reportedly was freed Tuesday.

Vietnamese officials had announced Friday that Hoat, along with fellow political dissident Nguyen Dan Que, would be released as part of a general amnesty for 5,219 prisoners to coincide with the country's anniversary of independence Wednesday.

Hoat told reporters in Bangkok Tuesday that he was forced to leave his homeland. "I regret that they don't let me stay in Vietnam," he said. "I don't want to leave my

country. I love my country. I want to contribute to freedom and democracy."

Hoat and Que have been accepted for resettlement in the United States, according to U.S. Embassy officials in Hanoi. Que was released to family members in Vietnam. It was unclear whether he would leave for the United States.

Though international observers lauded the releases, they cautioned that it is premature to consider the move a sign that the Communist government has eased restrictions on political and religious freedom.

"This amnesty should be seen as a very significant step by the Vietnamese authorities, but it's still too early to say whether this was a one-time gesture or whether it marks a real change in human rights policy," said Demelza Stubbings of Amnesty International.

In its latest report, the group estimates that at least 49 prisoners of conscience are being held by Vietnam. Sieu was arrested in 1984 along with Buddhist scholar Thich Tue Sy and 10 other monks and nuns from the United Buddhist Church. Sieu and Sy received death

sentences in 1988 on charges of trying to overthrow the government, but after international protests both sentences were commuted to 20 years in prison.

Officials at the Foreign Ministry this week reiterated their claim that Vietnam has no prisoners being held for their political or religious beliefs. Amnesty was granted to inmates who had shown good behavior and had served at least a third of their sentences, the officials said.

"There are only prisoners who were punished for criminal violations," government spokeswoman Phan Thuy Thanh said.

Human rights groups had been lobbying for several years on behalf of Hoat and Que, who have won international citations for their human rights work.

Both cases were cited by the European Parliament in a July 16 resolution condemning the two dissidents' sentences. The cases also were brought up during U.S. congressional hearings early this summer by Vietnamese-American groups opposed to establishing closer trade ties with Vietnam.

Justice Department Files Claims Against Software Giant Microsoft

By Jube Shiver Jr.
LOS ANGELES TIMES

WASHINGTON

Urging a federal judge not to dismiss its antitrust case against Microsoft Corp., the Justice Department filed new claims that the software giant used anticompetitive practices to throttle some of the biggest names in the computer business.

In an 89-page court filing that frequently singled out the conduct of Microsoft Chairman Bill Gates, the Justice Department and 20 state attorneys general claimed Microsoft used illegal and predatory practices to choke off the market for an Internet Web browser developed by archrival Netscape Communications Corp.

The government also accused Microsoft of illegally trying to kill a competing software product called Java, which Microsoft believed could eclipse its own Windows product as the world's dominant personal computer operating system. That's because Java — unlike Windows — claims to run on many different types of computers.

The alleged campaigns against Netscape and Java form the heart of

a government antitrust lawsuit that claims that Microsoft — whose software products run more than 90 percent of the world's personal computers — has "used its (market) power to intimidate both customers and distributors" to eliminate software rivals and even reign in computer hardware makers such as Intel Corp., Sun Microsystems Inc. and Apple Computer Co.

"Microsoft's conduct with respect to Java and browsers is part of a broad pattern of anticompetitive conduct designed to eliminate competition, to maintain and strengthen Microsoft's core monopoly over PC operating systems," the Justice Department said in its court filing.

The Justice Department documents, filed late Monday night and made public Tuesday, come nearly a month after Microsoft urged U.S. District Court Judge Thomas Penfield Jackson to dismiss the Justice Department's antitrust lawsuit. Jackson, who indicated in court before Microsoft's Aug. 10 motion was filed that he believes the government's case has merit, is expected to hear additional argument on the Microsoft's request for summary judgment on Sept. 11.

Microsoft officials could not be reached for comment. A Justice Department lawyer as well as a spokeswoman for the agency declined comment.

In its request for summary judgment, Microsoft asserted that the Justice Department failed to present sufficient evidence to prove the government's claim that the software maker entered agreements with computer makers and Internet service providers that illegally favored Microsoft's Internet Web browser over Netscape's.

Microsoft also contended that under federal copyright laws it — not the government or others — has the right to determine how its software looks on computer screens. The company also said that bundling its Internet Explorer browser with its Windows software was not illegal, as the Justice Department has claimed, because Windows and the browser aren't separate products.

Microsoft and the Justice Department are scheduled to go to trial Sept. 23. But Jackson could elect to dismiss some of the Justice Department's claims before the trial begins.

Judge Webber-Wright May Consider Clinton to be in Contempt of Court

By Lyle Denniston
THE BALTIMORE SUN

WASHINGTON

A federal judge raised the possibility Tuesday that President Clinton might have committed contempt of court for testimony he gave under oath in January, when he denied he had a sexual relationship with former White House intern Monica S. Lewinsky.

If the judge, U.S. District Judge Susan Webber Wright of Little Rock, Ark., should ultimately hold Clinton in contempt for that testimony, it could add to the president's possible legal troubles when the House considers whether to pursue impeachment.

Wright, noting that the president recently admitted his January testimony was "misleading," said she has "concerns about the nature" of that testimony, "given his recent public statements."

The judge, who has overseen

the Paula Corbin Jones sexual misconduct lawsuit against the president, added in her new ruling that she would make "no finding at this time regarding whether the president may be in contempt."

That appeared to be a hint that the judge would consider a possible contempt citation, on her own or at the request of Jones' attorneys. Donovan Campbell Jr., Jones' attorney, said, "We are continuing to examine all legal avenues of redress in light of the president's admissions" on Aug. 17.

Wright's statements came in an order saying that she would release to the public, perhaps as early as Sept. 28, the written text of the president's January deposition in Jones' lawsuit and other documents in the case that have been kept under seal.

The judge, though, said she would delay the release if either side appeals, and Clinton is almost

certain to appeal. His attorneys have said that release of the sealed materials from the Jones case could lead to a "media circus."

Part of the reason the judge gave for deciding now to release the deposition is that most of it already has been made public. Moreover, she said, that document "has been the subject of intense scrutiny in the wake of his public admission that he was 'misleading' with regard to his relationship with Monica Lewinsky."

The judge said she would delete from the deposition transcript any references to other women who are identified there. And, she said, she would not release the video version of the president's deposition, saying Jones and the news media have no right to disclosure of the videotape.

Clinton's attorney in the Jones case, Robert S. Bennett, could not be reached for comment.

Federal Court Says Immigrants Can Challenge Deportation

LOS ANGELES TIMES

In a decision that could affect thousands of persons, a federal appeals court ruled on Tuesday that immigrants have a constitutional right to challenge a deportation order in court.

The 3-0 ruling by the 9th U.S. Circuit Court of Appeals in San Francisco is the first decision by a federal appellate court saying that immigrants had such a right, since the passage of the Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA) in 1996 threw the issue into question.

Under that statute, Congress attempted, among other things, to dramatically restrict the ability of federal courts to review actions by the Immigration and Naturalization Service. The Congressional statute was intended to curb allegedly frivolous appeals and make it easier to deport criminals.

Opponents of the bill contended that it was a radical "court stripping" measure. There are suits on the issue pending throughout the country.

Tuesday's decision "is a very significant ruling," said Columbia University Law professor Gerald Neuman, leader of a group of 90 law professors who have contended that the government was attempting to improperly strip the federal courts of the right to review INS actions.

Report Throws Cold Water on 'Microcredit' Programs

LOS ANGELES TIMES

UNITED NATIONS

The success of widely touted "microcredit" loan programs in poor countries that encourage entrepreneurship, particularly among women, has been oversold as a means of eliminating poverty, a U.N. report released Tuesday concludes.

The loans, often of a few hundred dollars or less, have been promoted in recent years as a low-cost avenue to encouraging development of business skills and improving the living conditions of poverty-stricken women. The idea's boosters have included Hillary Rodham Clinton, who was honorary co-chair of a conference about the issue last year.

There are an estimated 3,000 "microfinance" institutions in developing countries, most receiving financial backing from the United Nations, the World Bank, foreign governments and private aid organizations.

While acknowledging the successes of this type of financing, particularly in Asia and Latin America, the U.N. report notes that "there are limits to the use of credit as an instrument for poverty eradication. ... It is not clear if the extent to which microcredit has spread, or can potentially spread, can make a major dent in global poverty."

It asserted that "the poorest of the poor" — whom most microcredit programs target — are usually "not in a position to undertake an economic activity, partly because they lack business skills and even the motivation for business."

Disparity in U.S. Students' SAT Scores Widens

LOS ANGELES TIMES

More Latino students are taking college entrance exams but their scores are falling further behind their Asian and white classmates, the College Board reported Tuesday.

The widening gulf is disturbing to educators because many Latinos are unable to compete for admission to the nation's better colleges, particularly with the end of affirmative action programs.

Nationally, math scores on the Scholastic Assessment Test college entrance exam rose one point in 1998 to 505, a 27-year high, but the verbal score remained stubbornly unchanged at 512 for the third consecutive year, the board reported.

SAT scores are a closely watched measure of student achievement because they are required by 90 percent of the nation's four-year colleges and universities. While serving as a barometer of educational quality in the United States, they also reflect social and demographic change.

In another trend, Stewart noted that grade inflation appears to be continuing. Since 1988, the percentage of students whose grades average better than an A-minus has increased from 28 percent to 38 percent while the SAT scores of that group have fallen 12 points on the verbal side and three points in math.

Documents Show Eisenhower Permitted Nuclear Weapons Use

THE WASHINGTON POST

WASHINGTON

President Eisenhower gave U.S. Army commanders abroad in 1957 authority to use American nuclear weapons to retaliate against a major Soviet attack in cases in which U.S. forces overseas were at risk and the president could not be reached, according to newly declassified documents.

The authority stipulated that U.S. commanders could use nuclear weapons whether or not Soviet or Chinese nuclear warheads had been used against American forces, but the U.S. retaliation could target only attacking forces and occur only with permission of the country where the attack would take place. In no event, the documents state, could nuclear weapons be used against the territory of the Soviet Union unless there was also an attack against the U.S. mainland.

The documents, released this week by the Interagency Security Classification Appeals Panel (ISCAP), supplement a set of 1957 Eisenhower administration papers released last March that confirmed for the first time that U.S. military commanders had "predelegated" authority to use nuclear weapons in cases of attacks against the United States where the President was unavailable.

OPINION

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NEWS ITEM—THE NORTHERN IRELAND PEACE AGREEMENT BRINGS PROTESTANTS AND CATHOLICS SIDE BY SIDE...



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Building Community Through FLP

Guest Column
Rima Arnaout

Who read the article covering the Freshman Leadership Program on Thursday [Variety of Programs Ease Introduction into the Institute, Aug. 27]? Who wondered how the article could have possibly been about the same program that you might have heard featured the "I Want to Be an Indian" song? I went to the Freshman Leadership Program and decided that Thursday's article didn't really describe what went on at FLP and how the program has affected Orientation.

Now I'm not sure the group exercises we did actually built leadership in the traditional sense — for example, we didn't try to do mock leadership things — but they did foster a sense of community. We played a lot of

Being at FLP has given me and others the confidence to do things we normally wouldn't do.

games, some funny and some just plain silly, and let me just say that there's nothing like watching some of the finest minds in America parade around on stage dressed in paper swimsuits. So in a lot of ways, FLP resembled a summer camp rather than a program to build leadership skills to take to MIT.

At the same time, however, those stunts helped us get to know each other in a hurry. Being at FLP has given me and others the confidence to do things we normally wouldn't do; some of you may have seen someone at Killian Kick-Off on Saturday, standing in front of the entire freshman class as they waited to be photographed, doing a little thing I like to call "The Banana Dance." That was me (although I'm not really sure it's a good idea to have admitted it).

On the more serious side, being comfortable with each other enabled us to have some important discussions about race, about what it means to have a label cast upon one by his or her community, and about gender issues we would be facing on campus. In one exercise, the men and women were asked to stand if they felt certain questions applied to them. And these were often hard questions to answer: things like "Have you ever felt the need to put a woman in her place in front of other guys?" and "Have you ever been afraid of a man's anger?"

Coming from a high school in which the need to be politically correct overwhelmed attempts at creating an appreciation for diversity, I was impressed by the candor of these discussions. So I suppose the Freshman Leadership Program was about getting MIT freshmen to feel like a community and preparing them for problems, such as issues of race, gender, and self segregation, those that might threaten that community at MIT.

Unfortunately, that sense of community was built with only 162 of the 1050 freshmen. Although I enjoyed FLP for the most part, I've had a certain guilt about "being FLP" since we arrived on campus on Wednesday whenever there happen to be more than one FLP person in a certain place. For the record, we don't plan it. Since FLP was so successful at getting freshmen together, maybe there are some elements of the program that can be brought to regular Orientation to encompass the whole class. Now I'm not quite sure how we could accomplish that, since it was already tough trying to organize 162 people, let alone 1050. I also assume that since everyone who wanted to do FLP was accepted, others simply wouldn't be interested in FLP-type exercises during Orientation. I don't think Orientation can or should be turned into a giant FLP.

What helped me meet so many people at FLP, however, was that I was always in a different group. The people I bunked with weren't the ones I ate lunch with and weren't the ones I barked like a dog with (don't ask), but, nonetheless, in each group I was asked to interact with others to accomplish something. I feel that if the same concept of group activities with different people were employed during Orientation in the future, we could change Orientation week to build community on a wider scale.

Rima Arnaout is a member of the class of 2002.

You Say You Want a Revolution?

Taking Over the World, One City at a Time

Joel M. Rosenberg

This past year has been a political nightmare for MIT. In a vicious cycle, the press came down hard on us, which caused the politicians to speak out against us, which caused the administration to make decisions to appease the press and politicians. Lost was the voice of the students, who have the biggest stake in all of this.

I am convinced that the only way to stop this slippery slope is for MIT students to take a stand by registering and voting here in Boston and Cambridge. A new voting bloc of potentially thousands will spring up, something neither the press nor the politicians will be able to ignore. And if Harvard University, Boston University, and other area colleges follow our lead, over the next few years we might be able to change the face of this town. As Gary Wolf writes in September's *Wired*, "Revolutionary excitement is always sparked when powerful information is suddenly shared." Well, here's the information.

You should register to vote in the place you consider to be your "home," defined in the Massachusetts *Election Resource Handbook* as "the center of a person's domestic, social and civil life." If Massachusetts fits this description, you can register to vote immediately if you're 18, a U.S. citizen, and have a Massachusetts address. Contrary to popular belief, registering here doesn't require you to file taxes here or to change your drivers license or vehicle registration.

Registration is easy thanks to the web. Until September 15, if you fill out the online form at www.netvote98.mci.com, they'll mail you a completed registration application which all you have to do is sign and drop back in the mail — it's already addressed and postage paid. There will also be a registration drive on campus on September 17.

The polls are easily within walking distance — most Boston residents will vote at the Boston Public Library, and most Cambridge residents will vote on campus, in Johnson Athletic Center or at the Salvation Army on Massachusetts Avenue.

If you'd like to vote here but are worried about giving up residency where your parents live, I urge you to call your state elections division to have your concerns addressed — often they are unfounded. People receiving financial aid from their home state should definitely check on the implications of changing residency. The numbers on this page are starting points. Don't be discouraged if you're sent on a small goose chase — much of the government is a bureaucratic mess.

If you'd rather vote back in your "home" state, call your elections division to find out how to obtain an absentee ballot. You still have to register, though, which you can do at netvote98.

"I've learned just how much, as a politician, you need to pay attention to the people who vote. And if people don't vote, then the reality is that politicians don't pay attention to them." The quote is from City Councilor Tom Keane, who represents more than 800 MIT students living in Boston, and who is currently running for Congress, where he would represent all MIT students in both Boston and Cambridge. Keane won his last election by a mere 27 votes, while most of his student constituents have probably never heard of Keane.

Even worse, Boston Mayor Tom Menino was elected in 1993 with 74,448 votes, about 16 percent of the city's voting age population. Boston's 84,831 students (and who-knows-how-many twenty-somethings sympathetic to students) could have been kingmakers if they had been organized. That's even more interesting when you consider a candidate only has to be 18 to run for mayor, and that last year, Menino ran unopposed for re-election, a first in Boston politics.

Additionally, Massachusetts encourages citizen participation. It only takes 200 signatures to get a non-binding question of public policy on the ballot in a state representative district, and 1,200 in a state senate district. Ballot questions to repeal a law require around 33,000 signatures, to amend the Massachusetts constitution around 65,000 signatures, and to actually propose a law to the voters for approval or rejection around 65,000 signatures — these numbers change based on number of votes last cast for governor. With some organization, students can take the government into their own hands.

In Massachusetts, the primaries are really the important elections, and unfortunately, the registration deadline has already passed. While we'll have an influence on the regular November election, the point this year is to boost election day turnout numbers and send a

message to the politicians that we will no longer be ignored. This is a year to set an example for other schools to follow, and to start a tradition of student political participation so that next time we will be registered for the primaries.

Registrants shouldn't worry about not having enough information to vote this fall — I'll make sure that there will be information provided specifically for students to use when deciding for whom to vote. If you're interested in helping, you can e-mail me at jrose@mit.edu.

My hope is to organize a perpetual association of Boston and Cambridge students to act as a student lobby and report to students on local government. From there we can look into issues like keeping the MBTA open later (which hasn't been studied since 1960), getting rid of the blue laws, and changing the resident parking requirements. While individuals change from year to year, students remain a

constant portion of the population, and should have a voice to match.

This is the perfect opportunity for MIT to once again assert its technological prowess by being the first school to register en masse online. At last week's symposium on science in the next century, physicist Michio Kaku stated his belief that the future of democracy, and thus the world, will rely on the web. "That's what I think the web is all about," he stated. I agree, and am confident that while politics isn't our specialty, it's possible for us to, as always, learn quickly, reengineer the system, and dominate it.

Keane said, "It's certainly tragic in the sense that students are living here, there are decisions being made that affect their basic quality of life, and they're not involved." The time has come to get involved. City Hall isn't meant to be fought — it's meant to execute the will of the electorate. Now, all we have to do is become the electorate.

102 Useful Phone Numbers

E — State election division

FA — Financial Aid question line

This information can be found at <http://web.mit.edu/pollsim/register.html>

Alabama

E: 1-800-274-VOTE
FA: 334-242-1998

Alaska

E: 907-465-4611
FA: 907-465-2967

Arizona

E: 602-542-8683
FA: 602-229-2591

Arkansas

E: 1-800-482-1127
FA: 1-800-547-8839

California

E: 1-800-345-VOTE
FA: 916-526-7590

Colorado

E: 303-894-2680
FA: 303-866-2723

Connecticut

E: 203-566-3106
FA: 860-947-1810

Delaware

E: 302-736-4277
FA: 302-577-3240

District of Columbia

E: 202-727-2525
FA: 202-727-3685

Florida

E: 904-488-7690
FA: 850-487-0049

Georgia

E: 404-656-3872
FA: 770-414-3000

Hawaii

E: 1-800-442-VOTE
FA: 808-956-8213

Idaho

E: 208-334-2852
FA: 208-334-2270

Illinois

E: 217-782-4141
FA: 847-948-8500

Indiana

E: 1-800-622-4941
FA: 317-232-2350

Iowa

E: 515-281-5204
FA: 1-800-383-4222

Kansas

E: 1-800-262-VOTE
FA: 913-296-3517

Kentucky

E: 1-800-246-1399
FA: 1-800-928-8926

Louisiana

E: 904-488-7690
FA: 1-800-259-5626

Maine

E: 207-287-4186
FA: 207-621-4050 x304

Maryland

E: 1-800-222-VOTE
FA: 410-974-2971

Massachusetts

E: 617-727-2828
FA: 617-536-0200

Michigan

E: 517-373-2540
FA: 517-373-3394

Minnesota

E: 612-296-2803
FA: 1-800-657-3866

Mississippi

E: 1-800-829-6786
FA: 601-982-6663

Missouri

E: 1-800-669-8683
FA: 573-751-2361

Montana

E: 406-444-4732
FA: 1-800-537-7508

Nebraska

E: 402-471-2554
FA: 402-471-2847

Nevada

E: 702-687-3176
FA: 702-784-1110

New Hampshire

E: 603-271-3242
FA: 603-271-5555

New Jersey

E: 609-292-3760
FA: 1-800-792-8670

New Mexico

E: 508-827-3600
FA: 505-827-7383

New York

E: 1-800-FOR-VOTE
FA: 518-474-8615

North Carolina

E: 919-733-7173
FA: 919-821-4771

North Dakota

E: 701-328-4146
FA: 701-328-2960

Ohio

E: 614-466-2585
FA: 1-888-833-1133

Oklahoma

E: 405-521-2391
FA: 1-800-858-1840

Oregon

E: 503-986-1518
FA: 541-687-7400

Pennsylvania

E: 717-787-5280
FA: 717-720-2850

Rhode Island

E: 401-277-2345
FA: 1-800-922-9855

South Carolina

E: 803-734-9070
FA: 803-737-2260

South Dakota

E: 605-773-3537
FA: 605-773-3134

Tennessee

E: 615-741-7956
FA: 615-741-3605

Texas

E: 1-800-252-8683
FA: 1-800-242-3062

Utah

E: 801-538-1041
FA: 801-321-7100

Vermont

E: 1-800-439-VOTE
FA: 1-800-642-3177

Virginia

E: 800-552-9745
FA: 804-225-2137

Washington

E: 1-800-448-4881
FA: 360-753-7800

West Virginia

E: 304-558-6000
FA: 304-558-4614

Wisconsin

E: 608-266-3276
FA: 608-267-2206

Wyoming

E: 307-777-7186
FA: 307-777-6265

THE ARTS

MOVIE REVIEW

There's Something About Mary

There's a reason movies don't make fun of handicapped people



Pat Healy (Matt Dillon) tries to worm his way into the affections of Mary (Cameron Diaz) and her friend Magda (Lin Shaye) in *There's Something About Mary*.

By Vladimir V. Zelevinsky
STAFF REPORTER

Directed by Bobby Farrelly and Peter Farrelly
Written by Ed Decker, John J. Strauss, Bobby Farrelly, Peter Farrelly. With Cameron Diaz, Matt Dillon, Ben Stiller, Lee Evans, Chris Elliott

There's a good reason that there are very few jokes which make fun of handicapped people. All consideration of taste and propriety aside (and I'm convinced that all taboos are off when a good joke is concerned), the reason is painfully obvious when you watch *There's Something About Mary*, a new "romance" from the Farrelly brothers, creators of *Dumb and Dumber* and *Kingpin*. Working in the spirit of Tom Lehrer's "National Make Fun of Handicapped Week," this film clearly explains the dearth of such jokes. Simply put, they are not funny.

There's Something About Mary features the immortal story of "boy meets girl, boy loses girl when a certain body part becomes the victim of a freak accident, boy starts stalking girl." The boy in question

is a nerdy Ted Strochmann (Ben Stiller, sporting weird teeth, ears, and hair), and the girl in question is Mary (Cameron Diaz, positively radiating charisma). There are a few more components in this simple and touching love story: a sleazy private investigator, Pat Healy (Matt Dillon with a moustache which looks like a dead earthworm), who starts stalking Mary; a dweeby architect (Lee Evans, previously seen in *Mouse Hunt*), who starts stalking Mary; Ted's buddy Dom (Chris Eliot, with the award-winning-caliber makeup boiling all over him), who starts.... Well, by now you get the idea.

Mixed up into this heartwarming narrative are the jokes, which deal with subjects includ-

ing, but not limited to: masturbation, various bodily fluids, gays, serial killers, sagging breasts, and, of course, aforementioned attempts to cue humor from mental and physical handicaps and stalking.

Let me make one thing perfectly clear — I don't object to jokes based on any of the above because of the subject matter. One could simply rent *A Fish Called Wanda* and see a good number of riotously funny sequences which deal with such subjects as marital infidelity and stuttering. No, the reason why I didn't find *There's Something About Mary* funny was that most of the "envelope-pushing" jokes simply didn't work. I'm somewhat dumfounded pondering how anyone could think it was possible to successfully elicit laughs from this subject matter.

That's not to say that this film is completely devoid of any pleasures. Some of the simpler jokes elicit a chuckle or two (such as the sight of Matt Dillon with huge fake teeth), and there are two (unfortunately, short) sequences which left me roaring with laughter — both of these, significantly, dealing with a small obnoxious dog (curiously enough, this was also hilariously dealt with in *Wanda*).

And, of course, there's something about Mary — namely, the fact that she'd played by Cameron Diaz. Not only is Diaz one of the most appealing young actresses these days (if not the most appealing one), she is also making huge leaps in her quality of acting with each movie. Last summer, she not only effortlessly out-acted Julia Roberts in *My Best Friend's Wedding*, but also supplied the essential somber note to that fluffy concoction. The work she does in *Mary* is quite amazing, especially considering that she's not even playing a character — Mary is the filtered embodiment of a (stereotypical) male fantasy: she's beautiful, independent, sweet, likes football, hot dogs, and under-achievers. No wonder she ends up as the center of a love pentangle.

Overall, however, *Mary* is still a disappointment. I dearly wish the Farrelly brothers would spend more effort making their jokes work, instead of pushing the envelope. Their effort is meaningless anyway, because this envelope simply doesn't exist — the jokes either are funny or they aren't, and some subject matter simply doesn't provide enough material to make the jokes funny.

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RESTAURANT REVIEW

Salts

Good food close to the Institute

By Duangjai Samranvedhya

798 Main Street, Cambridge

876-8444

<http://salts.netrelief.com>

Lisa Mandy-Rosen, Proprietor
Steve Rosen, Chef

Welcome Freshmen! One cool thing about MIT is that it's just across the river from Boston, the city I fell in love with. Boston offers everything that a good city should: music, plays, musicals, sports, parks, great golf courses, and of course, good food. Let's say it now: for great food, one needs to go to New York City. But I think that Boston offers a lot of stuff to explore.

While there are not that many good restaurants within walking distance from MIT, Salts is one of them. Located on Main Street, it's a ten-minute walk from Lobby 7 along Massachusetts Avenue. Just turn right at the Shell gas station and Salts is a block away. The spot was the home of *Anago Bistro* for many years before it moved to the Lenox hotel, but the food still needs to live up to the ever-progressing *Anago*. The thing about Salts is that it's so close to MIT, whenever you're in need of good food, Salts is a safe heaven.

Salts is in a fairly small room with yellow walls, decorated with some paintings. I am most certain that anyone can feel comfortable here. There is no need to dress up for this very casual place. On Sunday evening, there were a bunch of friends, four guys on double dates, two or three middle-age couples, and me. Be sure to make reservations for pre-nine o'clock dinner on Friday and Saturday; otherwise, just call ahead before you walk there to make sure they'll have a table ready for you.

I would give the food three stars out of

five. I have read many reviews about Salts and I think it's overrated. The chef is certainly very talented, but there are restaurants that fit into the four and five star categories that Salts has to compete with. Of the things my friend and I had, the goat cheese crepe with salad was the most impressive. Little pieces of goat cheese were wrapped in strips of crepes, served on greens and sliced grapes with grape juice and white wine vinaigrette. It was one of the most amazing salads I've ever had.

My cold sorrel soup was decent, better when eaten with trout salad. One word of advice: when a french menu says some soup served with some salad, it usually means you'll get a bowl of soup served in a shallow bowl with a little salad in the middle. The soup and the salad will compliment each other.

My rating on appetizers alone would have been four stars, since the entree was only decent. My friend had halibut with peppers, which was fairly good, while I had duckling with tart plums. Let's say I've had better duck elsewhere, but that does not mean the food was not good. You'll get good food, but don't go in with high expectations.

The prices average from \$7-9 for the appetizers and \$17-20 for the entrees. Vegetarian dishes can be found. The menu itself is very easy to read. If you have questions about the ingredients, just ask the waiter — ours was very helpful and very patient in answering my questions. The selection is fairly good, considering Salts is a fairly small restaurant.

As a last word, always ask for the dessert menu — you can take your unfinished entree home. I had vanilla beans and chamomile soup drizzled on fresh fruits. It was good, but quite delicate, so if you're not the kind that appreciates little things, go with the almond chocolate cake.

Join *The Tech* Arts staff and review food, movies, music, or shows around MIT, Boston, and the world. Call Joel at 253-1541 or stop by *The Tech* office in the Student Center, Room 483.

Summer Witnesses Kresge Renovations

By Douglas E. Heimbarger
EDITOR IN CHIEF

A major renovation to Kresge Auditorium has improved its usability to student groups and has made the building safer for its varied uses.

This summer, the auditorium's "life-safety" systems were replaced and the building was made fully accessible, said Philip J. Walsh, director of the Campus Activities Complex, which oversees the facility.

Work is nearly complete on the \$5.5 million renovation, which replaced the seats in the main auditorium, improved the theater lighting system, and installed an elevator to provide access to the rehearsal rooms and the little theater on the lower level.

In addition, the renovation has substantially improved some spaces used by student groups. The two rehearsal rooms located on the lower floor now have suspended wood floors and dimmable lighting, Walsh said.

Other, less noticeable changes have been made to the building. The fire alarm system has been brought up to code and the electrical system has been completely replaced, Walsh said.

Additional changes made

Additional changes were made to the auditorium besides those that were planned as part of the initial upgrades, Walsh said.

"Once we had things opened up... it was prudent to go back and put in some infrastructure," said Michael W. Foley, associate director for operations of CAC, who oversaw the renovations.

Among the improvements were additional network connectivity for Information Systems and for MIT cable, Foley said.

The 35mm projectors in the auditorium had to be removed to make space for the new equipment, Walsh said. During the 1980s, the

Lecture Series Committee used the projectors frequently for its movie series.

However, recently LSC has been using the projectors "about once a year," Walsh said.

Additional projects included upgrading the sound system in the main auditorium and the little theatre and replacing the acoustical "clouds" in the main auditorium.

An all-new lighting system was installed in the main auditorium, with presets for various event groups, Foley said. As a result, the space can be reconfigured much more quickly.

In December, a specialty contractor will be installing an automatic stage extension in the facility that will allow the width of the stage to be adjusted within a few minutes, compared to hours today.

Both the main auditorium and the little theater are nearly continuously booked. The changes were designed to "make it a more friendly building for students," Foley said.

The Chapel is in the process of being modified to become fully accessible, Walsh said.

Additional work planned

While many aspects of the facility have now been brought up to date, additional renovations need to be done on the facility, Walsh said.

Replacement of the glass exterior walls of the building and of the building's mechanical systems are planned and have been budgeted for, Walsh said.

The repairs, if done all at once, would take about 12 weeks, Walsh said. Because the building has been booked well into the future, planners are now considering ways to do the work in sections so that the building does not have to be completely closed again, Walsh said.

Failing Frosh Get Other Options

FEE, from Page 1

who took the standard paper-based version of the exam.

Despite high failure rates, students who did not pass Phase I, either through the FEE or through advanced placement testing now have several options for satisfying this initial phase of the writing requirement.

"Students who received a 'Not Acceptable' really should take [a writing class] the first year," Perelman said. "It hurts them" by not taking a class, he added. "They put it off, rather than addressing the skill."

In addition to writing classes available for students who need to pass Phase I, a number of humani-

ties, arts, and social science classes have now been designated communications-intensive and able to act as substitute for a writing class.

Freshmen will need to achieve a grade of B or better in one of these classes to pass Phase I through this method.

Students who choose not to take a class and haven't passed out of Phase I can submit a paper from one of their HASS classes to the Writing Requirement office by a mid-November of their sophomore year.

Cheating not a concern

Although Perelman admitted that cheating was an initial concern on the web-based evaluation, students were required to type out a statement agreeing that they did not have

any help on the exam. Also, "because the exam was forty-eight hours long and based on a long reading, [a freshman] could have been helped, but it would have been a lot of effort and trouble," Perelman said.

The similar overall distribution of results "shows that at least there was not wide-scaled cheating," Perelman said. Also, the "advantages" of taking the web version of the exam — specifically, that students received more feedback and commentary about their writing — outweighed any risks, Perelman said.

Students received "a considerable amount of comments," Perelman said. "We didn't just give them a score. We gave them feedback."

Lesser-Known Sports Recruit Frosh

Midways, from Page 1

they've never done before," said MIT Pistol coach John Holland.

However, for many sports on hand at the Athletics Gateway, recruiting had already begun in full force before the start of the school year.

"We [recruit] during the year

when they are in high school," said head baseball coach MacDaniel D. Singleton.

The midway "gives them an extra opportunity to sign up," Singleton. However, only up to four of the 28 people on the baseball team are likely to be recruited after coming to MIT.

"A sport like crew, pistol or rifle

relies heavily on on-campus recruiting," Crosley said.

For more established sports, most of the recruiting is done over the summer before and into the senior year in high school, Crosley said.

"Over the past few years, we've become more sophisticated in the recruiting of student athletes," Crosley said.

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Everything You Ever Wanted to Know About Professors But Were Afraid to Ask

Prof. Donald R. Sadoway

Introduction to Solid State Chemistry 3.091

Professor of Materials Science and Engineering Donald R. Sadoway is teaching 3.091 for the fourth time this fall. Sadoway, a Canadian native, attended the University of Toronto, majoring in engineering science with a materials science option. He continued to do graduate work in Toronto in the field of chemical metallurgy, until coming to MIT as a post-doctoral researcher. By chance, an opening for a faculty position opened up and he has been here ever since.

While he first entered college thinking he would be a chemical engineer, Sadoway soon realized that areas of applied inorganic chemistry interested him more than petrochemicals, which dominated the field of chemical engineering at the time.

"I enjoy applied science, I've always enjoyed being at the interface of science and technology."

However, he began to delve into the field of materials science and chemical metallurgy largely because of the guidance of influential teachers while in college.

"I think that whether we care to admit it or not, we are ambassadors for the subject and I think that at a place like MIT where you have students that are gifted over a wide range of subjects, sometimes their career choices are governed by their perceptions of a subject as represented by an individual faculty member."

That is an idea he has extended to teaching 3.091 which, for freshmen who take the course, is most likely their first foray into a subject outside the basic sciences: physics, biology, math, and chemistry.

"For me, the teaching is a really big part of my job here at MIT. I'm really lucky that I've found a class that I really want to teach," he said.

The lectures in 3.091 are interjected with topical discussions about applications of what is covered during the lecture.

The discussions are "a wonderful way of rounding out the lectures. Students have some way of connecting the sometimes dry subject matter. Because, let's face it we are learning the rudiments of chemistry, not every lecture is going to be dealing with something that is exciting and fun."

Sadoway is also an active researcher in the area of electrochemical processes. He focuses on improving the techniques used in the extraction of metal from their ores includ-

ing aluminum and titanium. He also participates in research to improve steelmaking processes.

"The motivation behind this is to develop environmentally sound processes."

Sadoway also works with other researchers to develop a solid-state lithium battery.

"Our dream there is to make a battery that will power an electric car 300 miles on a single charge"



In addition to research, Sadoway also offered incoming students some advice: "Learn your limits."

However, that caution should be tempered by a willingness to explore one's options at MIT, he said. For instance, he recommended that, when deciding what to major in, freshmen should attend departmental seminars.

"I know it sounds crazy, but there is nothing wrong with freshmen attending seminars. We've got people coming here all the time. You are not going to understand everything, but you know something, I don't understand everything when I go to these seminars because, by definition, they are specialized."

Prof. James P. Munkres

Calculus with Theory 18.014

James P. Munkres, professor of mathematics, describes the course he will be teaching this fall semester, Calculus with Theory (18.014), as a rigorous treatment of calculus "with none of the proofs left out."

Starting out in college, Munkres made the choice to study math over music because, "If worse came to worse, I would rather teach high school students algebra than little kids piano. I certainly did not major in math because I thought I would be a professor."

In his career, Munkres specializes in topology, the study of the geometrical properties that remain constant in space even when it wildly distorted — properties that are only dependent on the qualitative arrangement of points and sets.



Munkres attended Nebraska Wesleyan University, which at the time had 600 students. But even that was shock for him.

"I went to a tiny high school, where there were forty students in all four grades," Munkres said. "It was overwhelming. There were twice as many [people] as lived in my whole town."

After graduating from college, Munkres went on to study as a graduate student at the University of Michigan, still not completely sure he was talented enough in math to make a career of it. "The last math course I took as an undergraduate in math was 18.03," he said.

In 1952, Munkres won one of the original National Science Foundation graduate fellowships. "I got one so that told me I could go on," Munkres said.

From there, Munkres continued to teach as a professor at the University of Michigan during the Korean War, because, as he said, "Teachers were in very short supply."

He went on to teach as a professor at Princeton and eventually came to MIT.

Munkres studied piano since he was five and defines himself as a "serious amateur." He continues to play in the annual math department recital. Munkres is also an ardent gardener and enjoys hiking.

And like most professors he too has advice to students. "The thing I say the most is not to try to do too much too soon," he said. "In other words, it's quality rather than quantity."

To prospective math majors he also offers some reassuring words: "I think the one thing that students always wonder about is employment opportunities," Munkres said "Math majors get good jobs."

It seems daunting: a lecture with 40 to 400 of your best friends. At the same time, there is one person at the center of it all, who must maintain enthusiasm and prevent wearied students from falling asleep while teaching material that some may not consider to be the most exciting.

Here, some of the professors teaching freshman core courses offer advice to students, while sharing a little about what brought them to the Institute and their life outside the lab.

Prof. Harvey F. Lodish

Prof. Robert A. Wienberg

Introductory Biology 7.012

"It's because of Ronald Reagan I'm at MIT," said Professor of Biology, Harvey F. Lodish, who will be one of the professors, along with Professor Robert A. Wienberg, for Introductory Biology (7.012) this fall.

In 1966, Lodish had accepted a faculty position at the University of California at Berkeley, just as Ronald Reagan was elected governor of California. Part of Reagan's platform was reigning in the UC system, which was an important part of the movement against the Vietnam War.

"I didn't want to go to a place that was run in the way Ronald Reagan wanted to run" it, Lodish said.

Instead he went on to Cambridge University to do postdoctoral work with Francis Crick, the co-discoverer of the double-helix structure of DNA.

At the same time, the pioneering work of Nobel laureate and Professor of Biology Salvador Luria was attracting the top biology



researchers in the nation to MIT. Lodish came to MIT in 1968. "I came to MIT because of the outstanding department here," he said.

However, the beginnings of Lodish's interest in science came long before his days as a graduate student. He started working in a biology lab when he was nine.

At the age of 14, he began work on red blood cells in a lab at Case Western Reserve University Medical School and published his first scientific paper. "Interestingly, it was on red cells, and this is a cell that we are still working on 40 years later."

Lodish grew up in Cleveland, Ohio and attended Kenyon College, a small liberal arts college in Ohio. "I applied to Harvard, got in, visited there, and couldn't stand it."

As a professor at MIT, Lodish pursued the study of the the structure and function of cell surface receptors, including the study of red cell formation and the erythropoietin receptor and transporter.

"Basically, we clone important receptors and transport proteins and then analyze their function on a molecular level," he said.

He has also been involved in industry, doing consulting work that helped to found two companies, Genzyme and Millenium Corp.

Lodish is also an avid hiker, proud of the claim that he has climbed to the summit of all 68 4,000 ft. mountains in New England. "I like it. It's a noncompetitive sport; it's a social activity. There is no prize for getting there first," Lodish said, "There is no race to the summit."

However, Lodish also enjoys teaching students and has taught 7.012 for the past five years. "Teaching has given me ideas for research," he said. "It's given lots of my colleagues ideas for research."

But even in the learning environment of MIT, finding one's intellectual niche can be

somewhat daunting for an undergraduate, and especially a freshman, Lodish cautioned "My sense is professors at MIT are perceived as very busy, doing lots of things and don't have time for students, and that is partly true."

"You need to find professors to whom you can relate," He said. "Engage yourself with faculty. I don't think students do enough of that their first two years."

"Get involved in the intellectual life of universities," Lodish said. "If you ask what distinguishes MIT from any other school in the country, it is the fact that students are not only encouraged to get involved in research projects, but really do and are an integral part of that," Lodish said.

"They are not just pairs of hands helping or washing dishes, they are devising and working the level of a graduate at any other school."

In addition to participating in research, Lodish has one more piece of advice that might get lost in the priorities of students getting an MIT education: "Learn to read and write."

Professor of Biology Robert A. Wienberg '64, who will be teaching the second section of 7.012, intended to go on to medical school after attending MIT, but then realized he would rather sleep than stay up all night on call.

Genetics (7.03) was what first piqued Wienberg's interest into the study of molecular biology and turned him away from being a doctor.

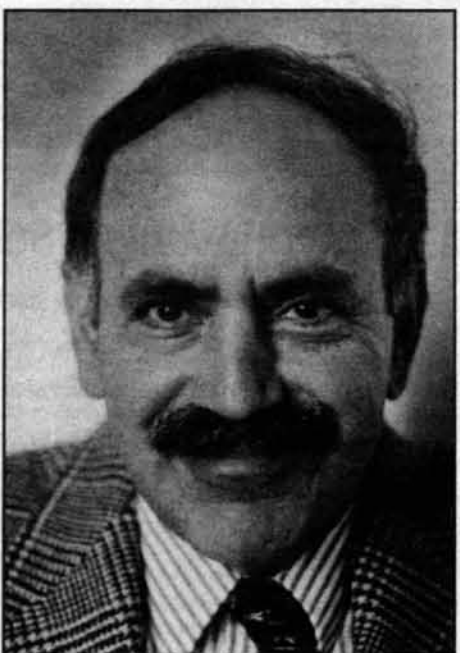
"Biology was exploding, and I was intrigued by the possibility that complex biological phenomena could be explained by simple molecular mechanisms," he said.

Wienberg continued to study at MIT, earning his doctorate under the mentorship of Professor of Biology Sheldon Penman. After leaving MIT for awhile, Wienberg was invited back in 1972 and has remained ever since.

"MIT remains an exciting place to do science. So many smart and creative people, and Boston is the center of the universe in terms of biomedical research," Wienberg said.

"When I'm not teaching or helping to direct research, I'm often up in our cabin in New Hampshire, building things in the winter, gardening in the summer," Wienberg said.

As a former student, Wienberg also offered some advice: "This is a demanding place, and for most people, myself included, it takes a substantial time to get used to the pace. And remember, that in the long term,



the people you encounter in your future career are less interested in how you did as a freshman and more interested in how much you improved over the four years that you were here. So accelerate slowly and relax a bit! Things will work out!" Wienberg said.

Prof. Alan Guth

Physics I

Professor of Physics Alan Guth '68 took Physics I (8.01) in 1964 and now finds himself on the other side of the lecture table.

Guth was originally trained in the theory of elementary particles and now spends most



of his time studying "applications of particle physics to the study of the early universe." He recently published a book, *The Inflationary Universe*, based on his research in that field.

"The material in 8.01 is essentially preparation for the study of almost any branch of science or engineering," Guth said. He said that the material in 8.01 provides a basic understanding of topics "from bridges to

Prof. Arthur Mattuck

Calculus

Professor of Mathematics Arthur P. Mattuck will be teaching Calculus (18.02C) in the fall term. Mattuck did his undergraduate work at Swarthmore College, a prestigious liberal arts school, and didn't become a math major until his senior year after realizing that "chem lab was not for me," he said.

Mattuck said that he graduated from Swarthmore with "the mathematical education of an MIT sophomore," but feels that he had an advantage from spending the last two years of his undergraduate education taking reading courses and giving oral reports. "Students want to learn fancier things earlier and earlier" but are sometimes "learning too much too soon."

It was his independent experience as an undergraduate that allowed Mattuck to specialize in algebraic geometry as a graduate student at Harvard, although his advisor wasn't in that field. "I learned the algebraic geometry by myself and wrote the thesis," he said.

Mattuck said that the biggest difference between high school math classes and MIT, besides the subject matter, is that "the students are as smart as they are, and that's a shock." To do well in math classes at MIT, students must "form a more cooperative relationship with their peers."

For those freshmen unsure of their major, Mattuck said, "It really doesn't matter what you study; it's the experience of learning

Dr. Mikhail Grinberg

Calculus



Mikhail Grinberg, an instructor in mathematics, will be teaching Calculus (18.01) this semester. Unlike most core course lecturers, his experiences as a student in high school are probably closer to that of an average freshman coming to MIT than one might think.

His interest in math dates back to high

space vehicles to the flow of blood in our bodies."

"Basic physics of the core curriculum is an important part of the intellectual foundation of the modern scientific view of the world," Guth said. "It provides the tools for understanding the latest developments in both science and technology."

Guth said that the format of 8.01 will be changed this year. The course is returning to the "traditional" format of three lectures each week accompanied by two recitation sections. In previous years, 8.01 consisted of one lecture each week, along with three small section meetings.

Many students "complained that the teaching in the small sections was not always the best, and that the content of the single lecture/demonstration each week could never be smoothly integrated with the rest of the course," Guth said. As a result, the format was abandoned this year.

Additional changes to the course are designed to give students additional help with the course material. "Many students in the past have found 8.01 to be a difficult course;" last year 13 percent of students completing the course failed with a D or an F, he said. This year, students will attend weekly half-hour tutorials in groups of two or three. "We hope that the tutorials will help all students," Guth said.

"Fifty-one percent of the students in 8.01 received A's and B's, so the course is certainly not impossible," he added.

Guth advised freshmen to "branch out into the wide range of academic and extracurricular activities at MIT" and to "seek niches which will help them" feel comfortable at the Institute.

something deeply."

18.02C, a new course, will be very similar to 18.02, but less theoretical, Mattuck said. It will provide students with the opportunity to use mathematical software such as Maple and



Matlab to better understand the concepts in the course. The course will use a mainstream multivariable calculus textbook.

school, which he attended in the Soviet Union. He has access to an extensive network of math clubs and competitions for students to participate in — some for students as young as 10 years old.

Grinberg's high school math coach was most inspirational because of his dedication to teaching. "He could have become a good research mathematician, but instead chose to work with high school students," Grinberg said. "He is still doing it, in Khar'kov, Ukraine."

"I developed a taste for the mathematical miniature," Grinberg said. "That is, I was drawn to problems that had ideas behind them, and not to puzzles about cutting a carpet and the like."

Grinberg received his doctorate from Harvard University in 1997 and has been at MIT since then. His research focuses on singularity theory, including maxima, minima, and inflection points of functions.

"When you go to more variables in both the domain and the range, the zoo of singularities quickly becomes quite vast," he said. "You can no longer simply list them, but there are still some patterns worth exploring."

8.01

Layout
Photographs
Text

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Susan Buchman

Prof. Daniel Kleppner

Physics I

Professor of Physics Daniel Kleppner will be teaching the course he founded in the early 1970s again this year. The more advanced version of Physics I (8.012) is



designed "to challenge, stimulate, and educate students who have a deep interest in physics," Kleppner said. The goal "is quite modest."

He said that 8.012 covers no additional material as compared to Physics I (8.01) but tries to "do it at a deeper level." In addition to teaching the course, Kleppner is the co-author of the course's text, which he wrote specifically for the course at its inception.

Kleppner was educated at Williams College, Cambridge University, and Harvard University. He has been at MIT since 1966 and has done research in a variety of different fields. Recently, he and several other research-

Prof. Robert J. Silbey

Principles of Chemical Science

"When I went into college, I thought I would be a chemical engineer," said Professor of Chemistry Robert J. Silbey, who is co-lecturing Principles of Chemical Science (5.11) this year.

Silbey works now as a theorist who is interested in the properties of organic polymers that can possibly conduct electricity. A current area of interest is the light-harvesting complexes in photosynthesis.

"Chlorophyll aggregates in particular are very structured and unusually so," Silbey said.

He likes jazz, hates rap, reads avidly, enjoys sailing on Buzzard's Bay, and holds his family, a wife and two daughters in their mid-twenties, as his foremost interest outside teaching and research.

About MIT, he warns incoming students, "It's harder than you think it is going to be."

Silbey first went to college at the City University of New York in Brooklyn and later transferred to Brooklyn College, which had a better chemistry program. He pursued graduate study at the University of Chicago and postdoctoral work at the University of Wisconsin before coming to MIT.

Ironically, Silbey's most memorable experiences as a student didn't involve chemistry. Silbey recalls Emmett Larkin, a history professor at Brooklyn College who later came to MIT, as being the "toughest" teacher he ever had.

"He scared the pants off of me," Silbey said. "Without being pretentious, he was absolutely pushing people to their best. He didn't look down at the students."

While Silbey cites the commitment of his own mentors to teaching, so too does he espouse the same commitment to students himself.

During his time at MIT, Silbey has served as the chair of the department of chemistry and co-chair of the Presidential Task Force on Student Life and Learning. Currently, he serves as the director of the Center for Materials Science and Engineering.

His work on the Task Force will be released in its report this week. Already, the Task Force's recommendations have influenced the decision by the Academic Council to require all freshmen to be housed on campus in the year 2001.

When discussing housing freshmen on

8.012

es successfully achieved the Bose-Einstein condensation of atomic hydrogen. It was a "tough experiment [that] finally worked," he said.

In fact, Kleppner called hydrogen "the theme of my career." He also worked on the hydrogen maser, experiments to determine fundamental constants to a high degree of precision, Rydberg atoms, and chaos theory. Kleppner said that he spent most of his time in the lab and called himself a "hands-on person." He said that he will attempt to bring this hands-on attitude to the class, by discussing contemporary advances in physics.

Kleppner stressed the importance of physics in the core requirements. Physics "sets a standard for rigor" that is valuable in all fields, he said. "The essence of physics is a quantitative understanding of nature."

For students deciding between 8.01 and 8.012, Kleppner recommended his course "if you really have a zest for understanding things deeply and have the time to make a commitment." He acknowledged that 8.012 requires additional work but said that the course is "not meant to be excessive." Kleppner also recommended that it is better for students to make their decision early than to switch from 8.012 to 8.01 during the term.

Kleppner, a father of three, has two grandchildren. He advises freshmen to seek help from their professor when they need it. Students "pay an arm and a leg for tuition;... that entitles them to a chunk of professor's time." Students "should take a cold mercenary view" and ask questions when they have them.

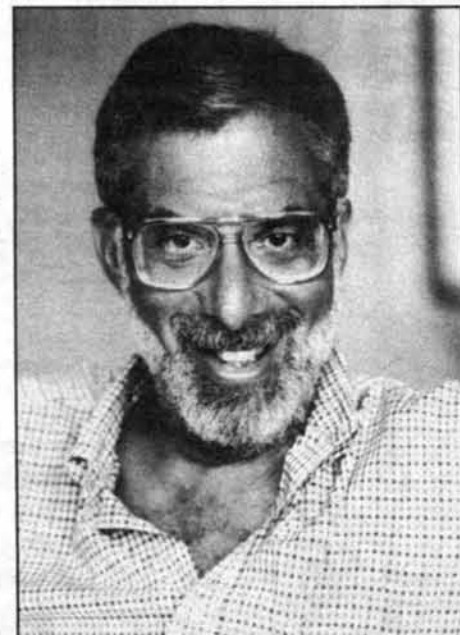
5.11

campus, Silbey said, "I think it is inevitable, and we must make sure they have a really good program on campus."

As a professor who has worked toward improving issues of student life, Silbey also has advice for students: "The best thing about MIT is the students who really are special, who really are very different."

But inherent in the problems facing a large university like MIT are issues of faculty-student interaction. "It is impossible, of course, to have an interaction with all the students," he said.

But despite this seemingly daunting task, 5.11 manages to encourage some amount of faculty student interaction. Every week, one



to two students from each recitation are appointed to come and have pizza with the course lecturers.

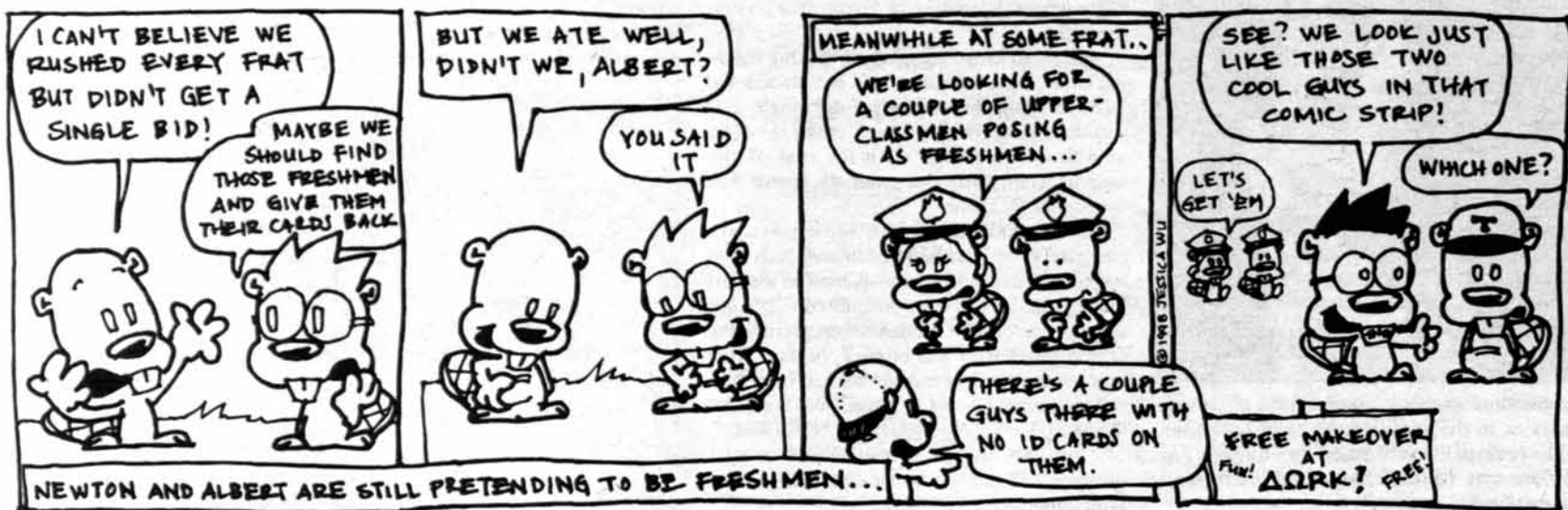
To students "faculty are busy, but not inhuman and vice-versa," Silbey said.

The other problem is the difficulty and pace of MIT. "Every student who comes to MIT is smart enough to get A's."

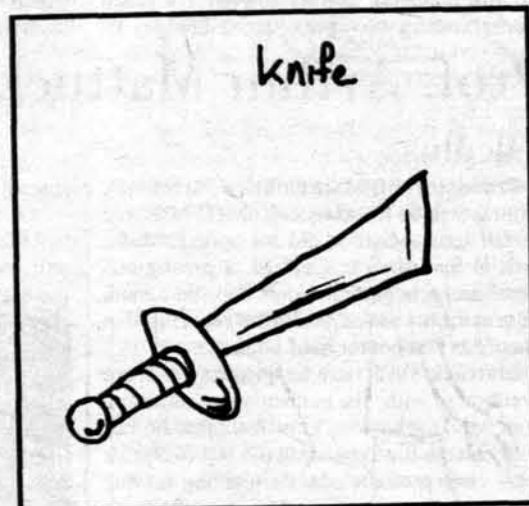
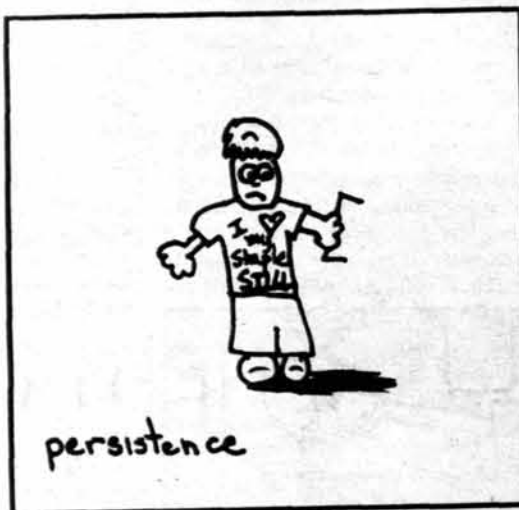
However, he forewarned students, "You have to keep up every week" and "manage your time."

But even Silbey recognizes the toll an MIT education can take on students. "I don't like to see them so lacking in sleep," he said.

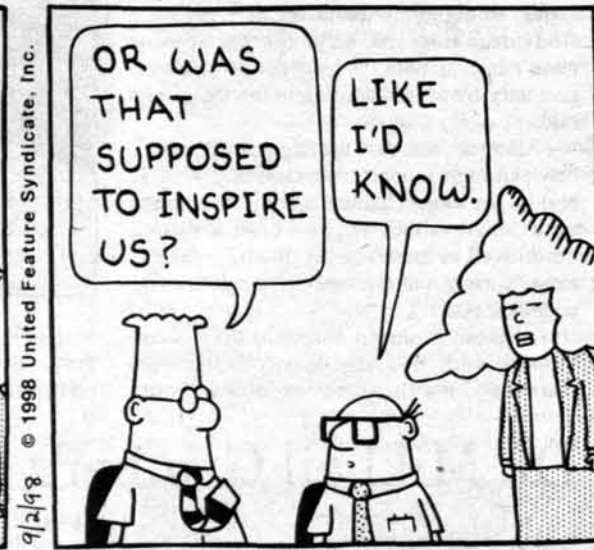
Damned for life
by Jessica



Noun Poetry
by Katy-Cat



Dilbert
by Scott Adams



Fox Trot
by Bill Amend



Randomland

by xiD



Down with Science

by Jennifer DiMase



TechCalendar

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

For further information on any of these events, visit <http://tech-calendar.mit.edu>. Visit the TechCalendar web site (<http://tech-calendar.mit.edu>) to add information on events to be included in the print and online versions of TechCalendar.

Wednesday's Events

- 9:00 a.m. - 11:00 p.m. - **Christian Fellowship Lounge.** Come drop by to meet and chat with Christians from all over MIT! We have free refreshments and plenty of games! Basement, Religious Activities Center (W11). Sponsor: United Christian R/O.
- 10:00 a.m. - 11:00 p.m. - **Visit the MIT Science Fiction Library** - Browse the overwhelming volumes of science fiction and fantasy! Sit in our Comfy Chairs! Meet the illustrious Keyholders! MITSFS Library, Student Center, Room 473. Sponsor: MIT Science Fiction Society

Thursday's Events

- 9:00 a.m. - 11:00 p.m. - **Christian Fellowship Lounge.** Come drop by to meet and chat with Christians from all over MIT! We have free refreshments and plenty of games! Basement, Religious Activities Center (W11). Sponsor: United Christian R/O.
- 7:00 - 11:00 p.m. - **Visit the MIT Science Fiction Library** - Browse the overwhelming volumes of science fiction and fantasy! Sit in our Comfy Chairs! Meet the illustrious Keyholders! MITSFS Library, Student Center, Room 473. Sponsor: MIT Science Fiction Society
- 8:00 p.m. - **Into the Woods.** Musical by James Lapine (book) and Stephen Sondheim (music and lyrics). \$3 admission for freshmen; \$6 for MIT students, various prices for others. Kresge Little Theatre. Sponsor: Musical Theatre Guild
- 8:00 - 11:00 p.m. - **Learn to Dance.** Come find out why Square Dancing is fun, the Tech Squares high-energy way. There's no other group like us in the world! Lobdell Court. Sponsor: Tech Squares.

Friday's Events

- 9:00 a.m. - 11:00 p.m. - **Christian Fellowship Lounge.** Come drop by to meet and chat with Christians from all over MIT! We have free refreshments and plenty of games! Basement, Religious Activities Center (W11). Sponsor: United Christian R/O.
- 10:00 a.m. - 11:00 p.m. - **Visit the MIT Science Fiction Library** - Browse the overwhelming volumes of science fiction and fantasy! Sit in our Comfy Chairs! Meet the illustrious Keyholders! MITSFS Library, Student Center, Room 473. Sponsor: MIT Science Fiction Society
- 10:00 a.m. - 10:00 p.m. - **Cross Products Auditions.** Come audition for MIT's Christian a capella group, the Cross Products. We sing for concerts at MIT and local

- schools, and do community outreach events. Come try out to join us! Student Center, Room 439. Sponsor: Cross Products.
- 4:00 - 6:00 p.m. - **Artist's Reception: Narrative Photographs by Kevin Simmons.** Opening reception for show of works by the 1998 graduate in philosophy & theater, completed as part of a 1998 Eloranta Undergraduate Research Fellowship. Student Center, Wiesner Student Gallery.
- 5:00 - 7:00 p.m. - **GSC Social.** All graduate students are welcome and we especially encourage new graduate students to join us. Free food and beverages will be provided. Walker Memorial, Room 220. Sponsor: Graduate Student Council.
- 7:00 p.m. - **Goldeneye.** The Cold War has ended, but the Russian Mafia is up to no good. Only James Bond can stop their terrorist plan. Free admission for new students, otherwise \$2.50. 1 hour, 43 minutes. Room 26-100. Sponsor: LSC.
- 8:00 p.m. - **Into the Woods.** Musical by James Lapine (book) and Stephen Sondheim (music and lyrics). \$3 admission for freshmen; \$6 for MIT students, various prices for others. Kresge Little Theatre. Sponsor: Musical Theatre Guild
- 10:00 p.m. - **Goldeneye.** The Cold War has ended, but the Russian Mafia is up to no good. Only James Bond can stop their terrorist plan. Free admission for new students, otherwise \$2.50. 1 hour, 43 minutes. Room 26-100. Sponsor: LSC.

Saturday's Events

- 9:00 a.m. - 11:00 p.m. - **Christian Fellowship Lounge.** Come drop by to meet and chat with Christians from all over MIT! We have free refreshments and plenty of games! Basement, Religious Activities Center (W11). Sponsor: United Christian R/O.
- 10:00 a.m. - 10:00 p.m. - **Cross Products Auditions.** Come audition for MIT's Christian a capella group, the Cross Products. We sing for concerts at MIT and local schools, and do community outreach events. Come try out to join us! Student Center, Room 439. Sponsor: Cross Products.
- 12:00 - 9:00 p.m. - **Visit the MIT Science Fiction Library** - Browse the overwhelming volumes of science fiction and fantasy! Sit in our Comfy Chairs! Meet the illustrious Keyholders! MITSFS Library, Student Center, Room 473. Sponsor: MIT Science Fiction Society
- 8:00 p.m. - **Into the Woods.** Musical by James Lapine (book) and Stephen Sondheim (music and lyrics). \$3 admission for freshmen; \$6 for MIT students, various prices for others. Kresge Little Theatre. Sponsor: Musical Theatre Guild
- 8:00 - 11:00 p.m. - **Patrol.** Shoot Your Friends! Travel to strange, new classrooms! Meet interesting unusual people! And kill them... Building 36, first floor. Sponsor: MIT Assassins' Guild

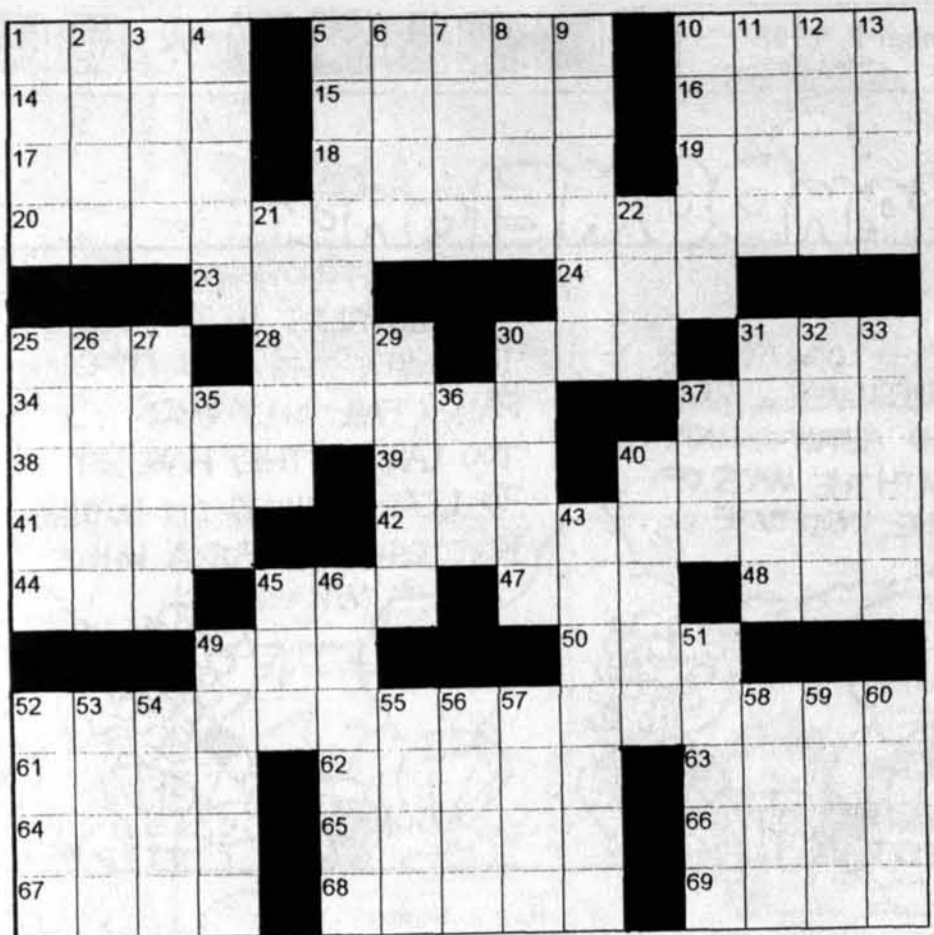
ACROSS

- 1 Common contraction
- 5 Certain tools
- 10 Popular financial inst.
- 14 Forever, abbr.
- 15 ___ Allen
- 16 Mark's first Jedi Master
- 17 Gillette Razor
- 18 Presto!
- 19 Burn quickly
- 20 About 78° F
- 23 Waterman, e.g.
- 24 Metric measure, abbr.
- 25 Female sheep
- 28 Monitor colors
- 30 Poetic Inits.
- 31 Pronoun
- 34 Gas station island
- 37 Ire
- 38 Boob tube
- 39 007's Creator
- 40 Donald's vamp
- 41 Sword
- 42 Treasure Island author
- 44 Double curve
- 45 When doubled, sound of disapproval
- 47 Wee bit
- 48 Steamy
- 49 Asian holiday
- 50 Nervous twitch
- 52 Jurassic Park author
- 61 It's ___
- 62 Purple
- 63 Navy's rival
- 64 ___ Neison
- 65 Camera Manufacturer
- 66 Mathematician Descartes
- 67 Not moving
- 68 Skiing city
- 69 Classroom play

DOWN

- 1 Letter opener
- 2 Holy Roman Emperor 962-973
- 3 Famous fiddler
- 4 Lady's love
- 5 Retaliation
- 6 Gold, e.g.
- 7 Vessel
- 8 Wan
- 9 Carroll's game
- 10 Ship's poles
- 11 Type of cheese
- 12 close
- 13 Farm unit
- 21 Short
- 22 Ripen
- 25 First name in cosmetics
- 26 cries
- 27 Santa's helpers
- 29 Chilly
- 30 Credo
- 31 Rough
- 32 Eskimo abode
- 33 Implied
- 35 Charge
- 36 Large container
- 37 Printed, as an article
- 40 Doctor
- 43 Location of Sistine Chapel
- 45 Oolong
- 46 ___ Dora
- 49 Spice
- 51 Over cooks
- 52 South Pacific Island

- 53 Bibliography entry
- 54 Locomotive fuel
- 55 Prevarications
- 56 Trailer
- 57 Speed contest
- 58 Space expedition
- 59 Hawk's arena
- 60 Russian refusal



by Anthony R Salas

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MON.-SAT. 9AM-10PM

CHECKLIST

DOMESTICS

- Rugs
- Sheets
- Pillows
- Comforters
- Cushions

ELECTRONICS

- Cameras
- Single Use Cameras
- Film
- Calculators
- CD's/Cassettes & Storage
- Videos
- TV's
- Stereos
- Telephones

HOUSEWARES

- Duffelbags
- Shower Caddys
- Foot Lockers
- Storage Boxes
- Laundry Bags
- Hair Dryers
- Drinking Cups
- Clothes Hangers
- Sewing Kits
- Hair Cutting Kit

- Curling Iron
- Waste Basket
- Iron & Ironing Board
- Space Organizers
- Coffee Makers
- Toasters
- Microwaves
- Can Openers
- Vacuum Cleaners
- Brooms
- Refrigerators
- Mirrors

HARDWARE

- Batteries
- Outlet Strips
- Extension Cords
- Master Locks

HEALTH & BEAUTY

- Toothbrushes
- Toothpaste
- Mouthwash
- First Aid
- Cotton Swabs
- Pocket-Pack Tissues
- Hair Accessories
- Body Wash
- Comb & Brush Sets
- Skin Care
- Shampoo
- Talcum Powder

SPORTING GOODS

- Rugged Backpacks
- Air Beds
- Sleeping Bags
- Water Bottles

STATIONERY

- Computer Paper
- Writing Paper
- Notebooks
- Files
- Planners
- Pens & Pencils
- Highlighters

CLOTHING

- Khakis
- Jeans
- Sweatshirts/Sweatpants
- Underwear
- Socks
- Sweaters
- Jackets
- Hats
- Scarves
- PJs

FOOD

- Multi-Pak Snacks
- Drinks/Bottled Water
- Candy

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September 4th

Burton-Conner: 3-5pm, location TBA

East Campus & Senior House: 6-8pm, in EC Talbot Lounge

MacGregor: 8-10pm, in dining hall

September 5th

McCormick: 3-5pm, in Brown Living Room

Bexley Hall: 6-8pm, Space Lounge or Besk

Random Hall: 8-10pm, in first floor lounge

September 6th

Baker House: 3-5pm, location TBA

Next House: 6-8pm, in main lounge (TFL)

New House: 8-10pm, in House 3, large dining room

IFC JudComm Delays Inquiry

SAE, from Page 1

arose from," Vilmorin said. "Members of the judicial committee are looking at" the allegations, said Duane H. Dreger '99, president of the IFC. "If it has happened it is definitely a serious" infraction Dreger said.

Dreger stressed the difficulty in determining whether the suspension has been violated. "It's a fine line between saying 'yes, we're interest-

ed in you' and saying 'we have a spot for you'," he said. The latter would be a much more serious infraction.

Katherine E. Hardacre '99, chairman of the IFC judicial committee, said that "people have expressed concern" about SAE's behavior during rush. However, "no one has conclusive evidence," concerning the allegations, she said, and no one has submitted a formal complaint.

Hardacre said that JudComm will "let it go until after rush." We "don't have time to worry about what is a rumor mill as of now," she said.

Neal H. Dorow, assistant dean and adviser to fraternities, sororities, and independent living groups, said that "we made it clear to the fraternity members what the terms of the suspension" entailed. Dorow was not aware of any violations by SAE.

He said that he had met with several freshmen who had questions about SAE and explained the fraternity's status. He said that it is unclear when communication between freshmen and members of a suspended fraternity becomes a violation. "The main point is that they shouldn't be misleading" freshmen Dorow said.

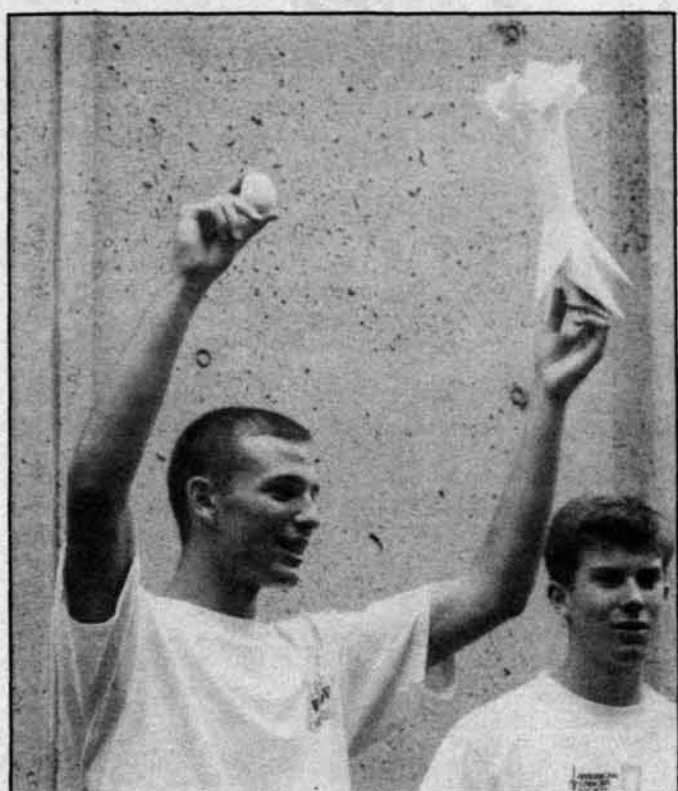
Vilmorin unhappy with rush rules

Vilmorin also expressed dissatisfaction with the rush rules forbidding his contact with SAE. "Obviously I wanted to have contact because those are the only friends that I had when I got here," he said. There is a "house full of friends that I can't even talk to."

According to Vilmorin, two or three freshmen are in his position. "The fact that SAE so impressed some of its prefrush has [been able] to create... a group of guys who are willing to wait for them to get off suspension," he said.

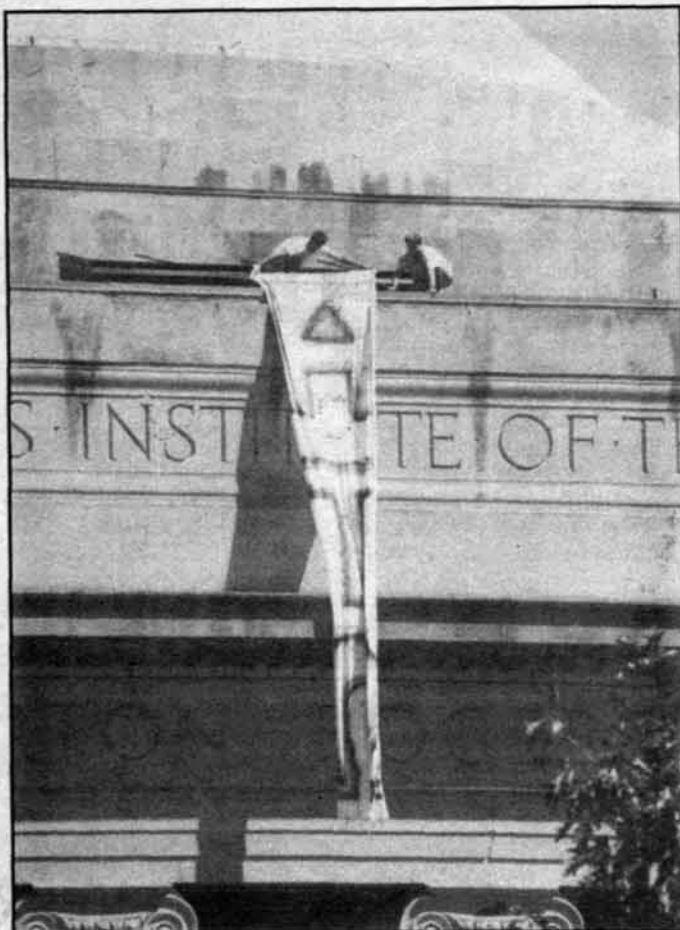
He expressed hope that he will be able to pledge the house when it's suspension is lifted. Vilmorin is "making the sacrifice to wait for SAE to get off suspension," he said.

"I'm looking across the river and seeing the house I want to be at," he said, but "I have no control of whether I get in."



CONNIE LU—THE TECH

Jordan Alperin '02 displays the winning device from this year's egg drop. Alperin and his partners, Andrew Wallace '02 and Kevin Ferguson '02, constructed their model out of four pieces of paper and a roll of Scotch tape.



GREG KUHNEN—THE TECH

Two men from Alpha Tau Omega hang a banner from the top of Building 7 yesterday afternoon. Campus Police removed it shortly afterwards.

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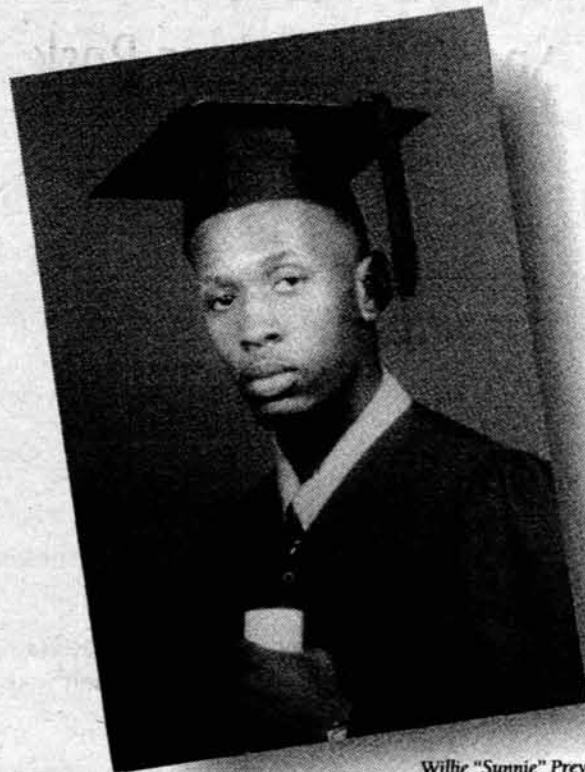
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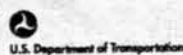
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Office of the Dean of Students and Undergraduate Education Announces Recent Changes

	Room	Phone
Office Academic Services (formerly Undergraduate Academic Affairs Office and the Registrar's Office)		
Academic Resource Center	7-131	3-6776
Classroom Management and Scheduling	7-104	3-6771
Registrar's Office	7-131	3-4788
UROP Office	11-269	3-4784
Writing Requirement	7-103	3-7306
	7-103	3-3090
Disciplinary Hearings/ Student Conflict Resolution	5-119	3-7848
Student Employment	11-120	3-4973
Student Financial Services (formerly the Bursar's Office and Student Financial Aid Office)		
Student Financial Services	11-120	8-8600
Communication & Fund Management	11-220	8-5603
Loan Services	11-320	3-3343
Student Records Team	11-320	3-4971

WHERE THE DEANS ARE!

IN 5-119
Kip V. Hodges
Dean For Undergraduate Curriculum

IN 7-206
Rosalind H. Williams
Dean of Students and Undergraduate Education

Margaret R. Bates
Dean for Student Life

Robert M. Randolph
Senior Associate Dean

See Article in September 2 issue of **TECH TALK** for more details about ODSUE changes

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