



AARON D. MIHALIK—THE TECH

Dwan C. Riddick '03 knocks the ball out of her opponent's hands in Tuesday's women's basketball game. Riddick led the Engineers with 20 points as the Lady Engineers prevailed with a 64-61 overtime victory.

Hayden and Barker May Switch Places

Library System Faces Space Shortage

By Jennifer Krishnan
STAFF REPORTER

The Humanities and Engineering Libraries may soon have to switch places. The exchange is part of a proposal being considered by the Faculty Committee on the Library System to consolidate the Science and Engineering Libraries.

Barker Engineering Library occupies the fifth through eighth floors of Building 10, under the Great Dome. The Humanities Library is currently housed on the second floor of Hayden Memorial Library (Building 14S), directly above the Science Library.

The proposed move would allow Hayden to become one big Science and Engineering Library, rather than two disjointed libraries.

Committee considers options

The proposed move is one of several options being considered by the committee in response to recent surveys of students and faculty. These surveys reported that "students [and faculty] felt that the distributed library system was difficult to use," said Director of Libraries

Ann Wolpert.

"MIT is unique in that, compared to our peer institutions, our library system is highly distributed," Wolpert said. Rather than having a large, centralized library, as Harvard does, MIT has five major libraries and five smaller libraries.

"Another possibility would be to build a new Science and Engineering Library north of Vassar Street," said Professor of Mechanical Engineering John H. Lienhard, head of the committee. "Then Building 14 could become an expanded Humanities and Social Sciences Library. This would probably cost \$50 million and take five to ten years to accomplish."

Libraries face storage problem

At the same time the committee tries to consolidate MIT's library resources, the committee is trying to deal with a severe lack of shelf and storage space. "All five of our large libraries have exceeded their available shelving capacity," Wolpert said. They are now sending

Libraries, Page 15

CLC Orders Next House To Be Dry

Third East Also Goes on Probation for Six Months after Incident

By Matthew Palmer
NEWS EDITOR

In response to an October alcohol violation, the Cambridge License Commission placed Next House's Third East wing on proba-

tion for six months and said that the entire dorm must remain dry for three months.

"Individuals have to be responsible for their actions," CLC Chairman Benjamin C. Barnes said at the

hearing in December.

If any alcohol incident is reported during Third East's probation, even if it's not as severe as the one that caused the sanctions, the Third East residents will be evicted for ten days. The punishment comes after a Halloween party alcohol incident on the floor in which an underage female student who was not a resident of the dorm ended up needing medical attention by the end of the night.

In addition, all of Next House will be affected by the three-month alcohol-free period. Except for the housemasters and Graduate Resident Tutors, no one is allowed to have an alcoholic drink — not even residents who are of legal drinking age.

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Herman Feshbach

Institute Professor Emeritus Herman Feshbach PhD '42 died on Dec. 22 of heart failure. He was 83.

During his career, Feshbach was known as one of the world's pre-eminent nuclear physicists. His research advanced the field of nuclear reaction theory and the structure of nuclei.

Professor of Physics Robert L. Jaffe told *Tech Talk* that Feshbach "was as dogged in his defense of fundamental physics as he was kind in his mentoring of younger colleagues."

Professor of Physics Marc A. Kastner, chairman of the physics department, told *The Boston Globe* that Feshbach "was an extremely smart, very friendly man, but he also had a toughness about him. He helped many of us start our careers, and was always straightforward and very thoughtful."

In addition to his physics research, Feshbach also fought to increase the number of underrepresented minorities at MIT. He served as chairman of MIT's Equal Opportunity Committee, which advised the hiring of more female faculty members in 1991.

Feshbach served as a professor in the Department of Physics for over a half-century. In 1973, he was appointed chair of the department, a position he held for ten years. In addition, Feshbach helped create the Center for Theoretical Physics, which he directed from 1967-73. Feshbach retired in 1987.

Feshbach's outstanding work earned him many distinctions. In 1986, Feshbach won the National Medal of Science. He was a member of the National Academy of Sciences and the American Association for the Advancement of Science, as well as the president of the American Physical Society and the American Academy of Arts and Sciences.

Feshbach received his bachelor's degree from the City College of New York in 1937.

He is survived by his wife Sylvia, three children, three siblings, and two grandchildren.

Postdoctoral Student Killed in Mexico

By Pey-Hua Hwang
STAFF REPORTER

Constantine Giannitsis Ph.D. '00, a postdoc in the Department of Earth, Atmospheric, and Planetary Sciences, was murdered by three teenagers on Sunday, Dec. 31 in Taxco, Mexico.



Constantine Giannitsis

Raised in Greece, Giannitsis was on a trip in Mexico when the three youths, aged 15, 16, and 17, stabbed him and stole his passport along with eight dollars in cash.

According to the Greek Embassy in Washington, Giannitsis was taking photographs in an alley in the historical part of the city when he was confronted and stabbed. He was able to get out of the alley and was taken to the hospital but died a short time later.

Giannitsis's murderers were arrested by the Embassy and Mexican police on Jan. 3.

Because Giannitsis's father, Anastassios Giannitsis, is Greece's Minister of Labor and Social Affairs, Constantine's death became the focus of much of the Greek media. Friend Jeffrey Scott Ph.D.

'00 said that Giannitsis would probably have shrugged off all the attention with an "oh, come on," which was one of his common phrases.

Giannitsis's friends and family will be holding a memorial service at MIT. Ioannis Anagnostakis G, vice president of the Hellenic Students' Association of MIT, said that Giannitsis's memorial service will probably not be on February 8 as previously publicized but later in February, so that his family may attend.

Giannitsis is survived by his

Giannitsis, Page 15

	Barker Engineering Library	Humanities Library
Collection size (as of last year)	279,500 volumes	262,139 volumes
Assignable square footage (sq. ft.)	25,800	15,500
Linear shelf space (ft.)	17,128	13,359
Circulation level (1999-2000 academic year)	123,681 volumes	90,847 volumes
Seating capacity	203	139

OPINION

Boston has a new bridge. With the wrong name.

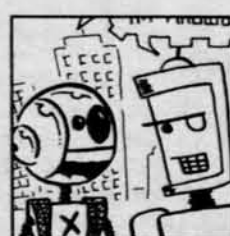


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FEATURES

At MIT, research and teaching aren't always compatible in the tenure process.

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WORLD & NATION

Rollover Ratings Released

LOS ANGELES TIMES

WASHINGTON

The government on Tuesday released rollover ratings for 33 new passenger vehicles, the result of a reinvigorated federal role in auto safety after the deadly series of Firestone tire failures on Ford Explorers.

The worst ratings — one star — went to General Motors' Blazer and Jimmy sport utility vehicles, while the best — five stars — went to the Honda Accord. A pair of two-wheel drive, extended-cab pickup trucks — the GMC Sierra and Chevrolet Silverado — did better than average in their class, with four stars each.

Only three vans were included in the models rated Tuesday, but two did exceptionally well. The Honda Odyssey got four stars, as did Chrysler's PT Cruiser, the hot seller that the government classifies as a van.

Opposed by the auto industry, the ratings had been blocked in Congress until last fall's outcry over tire safety. Most of the 148 deaths reported in the Firestone case occurred in rollover crashes, after tires blew out and drivers lost control of their top-heavy SUVs.

The new ratings measure a vehicle's basic resistance to rolling over if a driver runs off the highway into a curb or dirt, for example. They are based on a mathematical formula that takes into account vehicle height and width.

Hormone Therapy Decreases Mammogram Accuracy

NEWSDAY

Hormone replacement therapy increases the density of breast tissue, which can decrease the accuracy of mammography screening for cancer, researchers report in a study to be released Wednesday.

The effect is reversible, the analysis found, after therapy is stopped.

The dynamic changes in breast tissue are important public health concerns, says a team of medical investigators reporting in the Journal of the American Medical Association, because breast density can make it more difficult to detect tumors and other irregularities on a mammographic X-ray. Despite the findings, the Washington State team that led the study says the results are not a call to go off HRT to achieve better mammographic results.

Dense, opaque tissue shows up white on mammograms compared with the grayish color of fat. Thus, the denser a woman's tissue, the more likely it is that a tumor can be obscured.

Viewers, Protesters Will Find Police Checkpoints on Inauguration Day

THE WASHINGTON POST

WASHINGTON

Everyone who wants to cheer, protest or simply see the new president on the inaugural parade route Jan. 20 will have to pass through police checkpoints to get to Pennsylvania Avenue, an unprecedented security measure being taken because so many "disgruntled" demonstrators are expected, law enforcement officials said Tuesday.

All bags will be subject to search by District of Columbia police officers or Secret Service agents, but metal detectors will not be used, and inaugural planners hope crowds that could number in the hundreds of thousands will move through without backups. Six of 16 checkpoints will be only for those holding tickets to the White House reviewing area.

Officers will not allow signs supported by large poles that could be used as weapons. And the stilt-walkers promised by one group of protest organizers will be banned, because stilts could be used as clubs. The giant puppets used in demonstrations across the country may also be turned away, though police said they were still negotiating that point.

Candidate Chavez Withdraws From Confirmation Process

By Dana Milbank and Thomas B. Edsall

THE WASHINGTON POST

WASHINGTON

President-elect Bush's embattled choice for labor secretary, Linda Chavez, decrying Washington's "game of search and destroy," withdrew from the confirmation process Tuesday over revelations that she housed an illegal alien.

In a defiant departure, Chavez, a conservative commentator and former Reagan administration official, surrounded herself at Bush transition headquarters with immigrants and others who stepped forward to offer testimonials about Chavez's acts of compassion.

Chavez said it was her choice to withdraw. But Bush officials dropped their support after allegations surfaced that she misled Bush's questioners by omitting information about the illegal immigrant and may have sought to influence a former neighbor's account of the relationship.

The Chavez episode illustrated the costs imposed by Bush's truncated transition period and the difficulties he faces dealing with a closely divided Congress. While Bush drew praise for quickly assessing the gravity of

the Chavez controversy and moving to put it behind him, he and his aides also were criticized even by some allies for appearing to have been blindsided by each new development.

Shortly after Chavez's withdrawal, Bush issued a terse statement in which he did not repeat Chavez's complaints about having been treated unfairly.

"Linda is a good person, with a great deal of compassion for people from all walks of life," the president-elect said. "Her upbringing and her life's work prepared her well for the issues facing the Labor Department. I am disappointed that Linda Chavez will not become our nation's next secretary of labor."

Chavez portrayed herself as the latest victim of "the politics of personal destruction" and lined up the testimonials to underscore her claim that she housed the illegal immigrant, Guatemalan Marta Mercado, as an act of charity, not as an employee, which would have put her in violation of federal law.

Chavez's departure ended a brief controversy reminiscent of the nomination of Zoe Baird to be President Clinton's attorney general. Baird withdrew after it became known that she had employed an illegal

alien couple and failed to pay Social Security taxes. "I do believe that Zoe Baird was treated unfairly," said Chavez, who had been critical of Baird during that controversy eight years ago.

Chavez, who had been targeted for defeat by organized labor after her nomination a week ago, said she "would have made a great secretary of labor" but had concluded since the illegal alien reports broke Sunday morning that she was "becoming a distraction."

Attention turned immediately to a potential replacement. A transition source indicated that Bush had a nominee in mind and was unlikely to turn to those most often mentioned before her selection: former representative James M. Talent, a Missouri Republican, former Republican Party official Rich Bond, and Rep. Jennifer Dunn, R-Wash.

Among those mentioned as possible choices were Stephen Perry, an African American executive with Timken Co. in Ohio, who served in the administration of then-Ohio Gov. George Voinovich; Eloise Anderson, a welfare reform specialist who worked under Wisconsin Gov. Tommy Thompson; and former Peace Corps director Elaine Chao.

Study Reveals Security Flaws

Destroyer Bombing Shows Vulnerability To Terrorist Attacks

By Paul Richter

LOS ANGELES TIMES

WASHINGTON

A high-level Pentagon study found Tuesday that the bombing of the American destroyer Cole last October revealed dangerous shortcomings in U.S. military security and intelligence-gathering.

The report, which did not attempt to assess leadership performance in the attack, found that U.S. planes and ships remain highly vulnerable to terrorist attack as they shuttle American forces through dangerous regions. And it said that U.S. intelligence-gathering remains too focused on old, Cold War

threats and needs to devote more attention to shadowy terrorist foes.

The Oct. 12 attack, which occurred while the destroyer was refueling in the harbor of Aden, Yemen, revealed "a seam in the fabric of our efforts to protect our forces," the report said. Seventeen U.S. sailors were killed and 39 injured when a bomb carried on a small boat blasted a hole in the destroyer at midships.

Despite the study's conclusions, it remains unclear whether any U.S. official will be found in any way at fault for what happened to the \$1-billion destroyer.

Retired Navy Adm. Harold Gehman and retired Army Gen. William W. Crouch, who headed the study panel, named no individuals, organizations or foreign nations in their report. Their job was not to seek blame but to look for ways to "improve the processes," Crouch

said.

And, so far, the Navy chain of command has rejected the idea that any blame should be attached to the Cole's skipper, Cmdr. Kirk S. Lippold, or to the ship's crew. Though an investigative officer found that the crew failed to follow dozens of required security precautions on the day of the attack, senior Navy officers have declined to assign blame, arguing that none of the precautions would have averted the blast.

Defense Secretary William S. Cohen Tuesday formally asked the military's top officer, Joint Chiefs Chairman Henry Hugh Shelton, to look again at whether anyone in the military chain of command deserves blame in the incident.

Shelton will not gather facts in a new investigation, but rather will review the evidence accumulated so far to assess whether anyone was negligent, Cohen said.

WEATHER

Changing Temperatures and Colors

By Tao Yue

STAFF METEOROLOGIST

For this issue, Naveen's taking a break from his weather-forecasting duties. I will provide today's forecast instead. Not being a meteorologist, I can't tell you about fronts, and not being Naveen, I can't provide you with baseball analysis. What I can do is give you some weather trivia.

If it seems cold to those of you from the lower latitudes, just be glad you weren't here in 1957. That year, a record low of -12°F (-24°C) was set, a chilly way to introduce America to the year of Sputnik. The weather in 1950 seemed to reflect political situations as well. That year, the heating up of the Cold War was preceded by a record high of 72°F (22°C).

We'll be getting a variety of weather in the coming week, so keep your eye on the Hancock Building. To refresh your memory, here's the rhyme: *Steady blue, clear view. Flashing blue, clouds due. Steady red, rain ahead. Flashing red, snow instead.*

Extended Forecast

Today: Mostly sunny. Windy and cold. High in the mid 20s (-4°C), low near 20°F (-7°C).

Tomorrow: Partly sunny and blustery. High around 38°F (3°C), low in the mid 20s F (-4°C).

Friday: Mostly clear. High in the lower 30s (0°C).

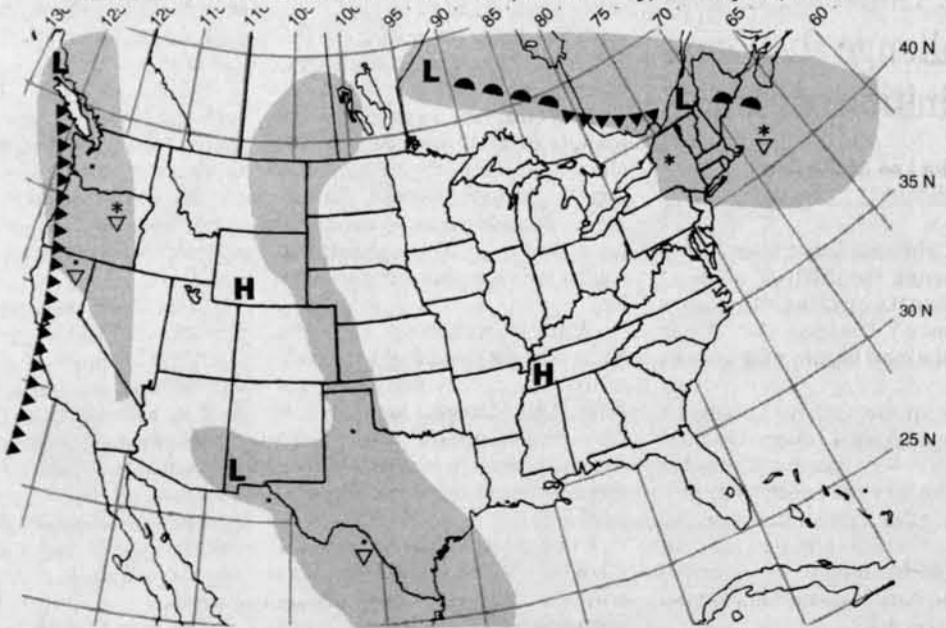
Saturday: Partly cloudy and cold. Low near 15°F (-9°C), high around 30 F (-1°C).

Sunday: Partly cloudy. Low 10-20 °F (-12 to -7°C), high in the mid 30s F (-1 to 4°C).

Monday: Chance of rain or snow showers. Low near 25°F (-4°C). High near 40°F (4°C).

Tuesday: Chance of rain showers. Low in the upper 20s (-3°C). High 35-40°F (2-4°C).

Situation for Noon Eastern Standard Time, Wednesday, January 10, 2001



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	- - - Trough	Snow	Fog
L Low Pressure	—••• Warm Front	Light	Thunderstorm
S Hurricane	▲▲▲▲ Cold Front	Moderate	Haze
	▲▲▲▲ Stationary Front	Heavy	Compiled by MIT Meteorology Staff and The Tech

Russia Says It Won't Pay Back Creditor Nations as Scheduled

By John Daniszewski

LOS ANGELES TIMES

MOSCOW

Playing hardball with Western governments to win further debt relief, Russia confirmed Tuesday that it does not intend to make all of its scheduled repayments this quarter to the Paris Club of creditor nations.

Prime Minister Mikhail M. Kasyanov told reporters that his government failed to budget to meet its full repayment obligations and that he has asked Finance Minister Alexei L. Kudrin to quickly begin negotiations with the Paris Club members.

"Uncertainty concerning the sources of additional revenue is growing," the prime minister was quoted as saying by the Interfax news agency. Kasyanov said the harsh winter in eastern Russia and Siberia is putting a strain on government finances.

Russia's 2001 budget, adopted late last year, allocated \$1.24 billion for payments to the 18-nation Paris

Club, but the group is owed \$3.4 billion under the current schedule — meaning there will be a shortfall of \$2.16 billion for the year.

When Russia was drawing up the budget, explained Kasyanov, it was anticipating debt reduction from the Paris Club creditors and a new loan from the International Monetary Fund.

Most analysts see the Russian action as a tactic by President Vladimir B. Putin to press Western governments — mainly Germany and Italy, which hold the lion's share of the debt — to grant more lenient terms for repayment of Russia's Paris Club liabilities, which the present government inherited from the former Soviet Union. The debts total \$48 billion, about \$3 billion of which is owed to the United States.

Russia received one major restructuring from the West last February: The London Club of commercial creditors wrote off \$10.6 billion in debt and agreed that \$21 billion could be paid back over 25 years. Since then, the Kremlin has

been asking for similar concessions from governments.

But it has been a hard sell. "In view of the good economic situation in Russia, the (German) government and the other Paris Club members expect Russia to fully meet its payment obligations," Germany's Finance Ministry said last week.

German Chancellor Gerhard Schroeder carried the same message to Putin during a visit here over the weekend. On Sunday, Putin announced in Schroeder's presence that Russia still intends to honor Soviet-era debts, but he also said that Western governments should not put so much pressure on Russia that it causes the economy to falter.

"The Russian government is pushing its luck a little bit, playing on the verge of a foul," said analyst Marina Ionova, chief strategist with the Aton Capital Group in Moscow.

She described as Russian brinkmanship the effort "to establish whether it can change the creditors' positions by using old Soviet bluffing methods."

Israeli Court Looks at Army Policy

Widow Asks Israelis Not to Assassinate Palestinian Leaders

By Mary Curtius

LOS ANGELES TIMES

JERUSALEM

The widow of a Palestinian official gunned down by Israeli troops in the West Bank asked the Israeli Supreme Court on Tuesday to order caretaker Prime Minister Ehud Barak to halt the army's policy of assassinating suspected Palestinian fighters.

Siham Thabet, wife of dentist Thabet Thabet, argues in her petition that the army could have arrested her husband — a leader of Palestinian Authority President Yasser Arafat's Fatah movement — if it suspected him of planning attacks on Israeli soldiers and civilians. Instead, he was fatally shot New Year's Eve as he left his home in Tulkarm. An army spokesman declined to comment on the petition.

The appeal comes as the United States is trying to revive security cooperation between the Israelis and Palestinians amid a continuing shooting war in the West Bank and Gaza Strip. Security officials from both sides met in Cairo, Egypt, on Sunday with CIA Director George J.

Tenet, and the Palestinians said Tuesday that more such meetings will be held soon. But the Palestinians say they will not work with the Israelis on security issues until the army lifts its blockade of Palestinian towns and villages.

Two more Palestinians were shot and killed Tuesday by soldiers in the West Bank, in separate incidents in the village of Sillet Daher and in the town of Nablus.

In her petition to the Supreme Court, Siham Thabet asks that "the executions without trial, taking ... lives as the result of an operational initiated action and not in the course of war and/or a military action, be declared illegal." The policy, the petition argues, contradicts Israel's basic law on human dignity and liberty as well as the Geneva Conventions, which hold an occupying state responsible "for the well-being of the residents" in the occupied territory.

If the Supreme Court accepts the petition, the army could be forced to explain its policy in court. Barak, Deputy Defense Minister Ephraim Sneh and various army spokesmen have said that the army hunts down those who attack Israelis "and the ones who send them" and that it will kill them when they can be found. Palestinians say that at least 20 men have been killed under the policy.

B'Tselem, an Israeli human

rights organization, says it knows of 15 people killed since November in the course of "targeted shootings." Of those, six were bystanders who died when the army used either machine guns or, in one case, a helicopter gunship to fire on wanted men.

"The security forces have the names, and they are going after them," Yael Stein, head of research for B'Tselem, said Tuesday. "They impose the death penalty with no judicial review, no need to present evidence. The presumption of innocence doesn't exist here."

Some left-wing members of Israel's Knesset, or parliament, have spoken out publicly against the policy, but no member of the government has publicly opposed it.

Few Israelis voiced concerns until Thabet was killed. The 40-year-old activist was well known to members of the Israeli peace movement as a Palestinian who had participated in various reconciliation efforts over the years.

A few dozen activists with Peace Now, an Israeli peace movement, held a vigil outside the Supreme Court on Tuesday to protest the assassination policy and support Siham Thabet's petition.

"It wasn't an easy decision for us to speak out about this until Thabet's death," said Peace Now spokesman Didi Remez.

Team Discovers New Solar Systems

New Characteristics Challenge the Usual Definition of Planets

By Usha Lee McFarling

LOS ANGELES TIMES

SAN DIEGO, CA

A California-based team that is dominating the difficult chase to find planets circling other stars announced Tuesday that it has found the most bizarre solar systems yet.

One of the systems contains a monstrous body 17 times the mass of Jupiter — so massive it stretches the notion of what a planet may be.

The other system contains two planets "humming in harmony" as they spin in orbits so synchronized that scientists compare them to nested Russian dolls.

"Both planetary systems are quite unique, and a bit frightening," said Geoffrey W. Marcy, an astronomer at the University of California, Berkeley, who leads the planet-hunting team that has detect-

ed about two-thirds of the 55 extrasolar planets found since 1995.

"This shakes my confidence that I knew ... the full range of planets," Marcy said.

Astronomers cannot see the planets directly because, unlike stars, they do not give off their own bright light. Instead, the scientists use telescopes to detect the gravitational tug of the planets that causes the stars they orbit to wobble.

What astronomers see are changes in the spectra of light given off by stars as they move back and forth. This "Doppler signature" is the same phenomenon that causes a fire-truck siren to wail at different frequencies as the vehicle moves past.

Current technology — even the 10-meter Keck telescope, the world's largest — allows astronomers to detect only larger planets, because the larger pull they exert on stars is more visible.

One planet with the mass of Saturn was found in 1999, and most of the others have been two or three times the mass of Jupiter. Still, these

are far smaller than the newly detected behemoth, which is at least 17.2 times the mass of Jupiter — and may be 40 times.

(Astronomers can only approximate the mass. And, in a counterintuitive twist, planets that are many times the mass of Jupiter may actually be smaller in size because of the stronger effect of gravity pulling material toward the planets' centers.)

"This is the whopper," R. Paul Butler, an astronomer at the Carnegie Institute of Washington and longtime collaborator of Marcy, said at a briefing at the annual American Astronomical Society meeting here. "This is literally off our scale."

The system orbits the sun-like star HD 168443, which is 123 light-years from Earth in the constellation Serpens.

The new finding feeds a contentious debate about whether large extrasolar planets are indeed planets, or are brown dwarfs, which are big balls of gas that glow briefly but are not big or hot enough to sustain nuclear fusion and become stars.

Class-Action Lawsuits Target Alleged Defects in Votomatic

LOS ANGELES TIMES

WASHINGTON

Two class-action lawsuits aimed at reforming voting procedures were filed Tuesday challenging the longtime use of punch-card voting systems with pre-scored cards, commonly known as Votomatic systems.

One of the lawsuits, filed in Tallahassee, Fla., on behalf of the state's voters, challenges approval of the Votomatic system by Florida Secretary of State Katherine Harris and the use of the system by 15 Florida counties.

The lawsuit alleges that the Votomatic has inherent defects that render it unable to count votes accurately and that its use therefore deprives Floridians of equal voting rights under the U.S. and Florida constitutions.

It further alleges past failure to comply with Florida state law requiring that voting equipment count votes accurately.

In the second lawsuit, filed in St. Clair, Ill., voters in 28 states that use Votomatic systems have named as defendants the companies that sell products and services necessary for ongoing use of the Votomatic.

Voters allege that these companies sell and market Votomatic products and services while failing to provide notice of serious defects in the Votomatic system that render it unable to count votes accurately.

"It has been known for at least 30 years that the Votomatic is inherently defective and unable to count votes accurately," said Washington attorney Matthew F. Pawa, a prominent class-action lawyer. "There is no excuse for its continued use."

Confident Prosecutors Urge Dropping Lesser Lockerbie Charges

LOS ANGELES TIMES

LONDON

Prosecutors summarizing their case in the eight-month Lockerbie trial on Tuesday urged Scottish judges to drop lesser charges and convict the two Libyan defendants of murder for the 1988 bombing of Pan Am Flight 103.

Attorney Alastair Campbell acknowledged that the prosecution case was circumstantial but said that the accused had been proved guilty "beyond reasonable doubt" by the evidence and testimony of more than 200 witnesses.

"Mathematical certainty is neither necessary nor achievable," Campbell told the panel of four judges at a special high-security court in the Netherlands. Nonetheless, he insisted, "the evidence comes from a number of sources which, when taken together, provided a corroborated case both as to the commission of the crime and the identity of the perpetrators."

The prosecution alleges that Adel Basset Ali Megrahi and Lamem Khalifa Fhimah are Libyan intelligence agents who worked for Libyan Arab Airlines at Luqa Airport in Malta when they sent an unaccompanied, bomb-laden suitcase to Frankfurt, Germany, where it was transferred to London and loaded onto the New-York bound Pan Am flight. The Boeing 747 exploded over Lockerbie, Scotland, killing 270 people, most of whom were Americans.

Supreme Court Ruling Erodes Clean Water Act

LOS ANGELES TIMES

WASHINGTON

The Supreme Court's conservative majority Tuesday cut back on federal protection for the environment, ruling that the Clean Water Act does not reach the isolated ponds and wetlands that are home to millions of migratory birds.

In a 5-4 ruling, the court said that federal officials can protect waterways that are navigable or marshes that drain into navigable waters — but not landlocked ponds, wetlands or mudflats.

The decision overturns the so-called "migratory bird rule" under which the Army Corps of Engineers prevented landowners from filling or polluting wetlands.

The small glacial ponds that dot the Upper Midwest are the principal breeding grounds for North American waterfowl. Until now, federal officials have had the power to prevent these so-called "prairie potholes" from being drained or destroyed.

Environmentalists condemned the ruling and said that it left vulnerable the vital habitats of ducks, geese, herons and other birds.

"The decision today puts in jeopardy perhaps a fifth of the water bodies in the United States, ranging from parts of the Everglades to the country's most important breeding grounds for ducks," said Tim Searchinger, senior attorney for Environmental Defense in Washington.

'Mad Cow' Crisis Costs Two German Ministers Their Jobs

LOS ANGELES TIMES

BERLIN

Germany's "mad cow" crisis felled its first victims Tuesday, as Health Minister Andrea Fischer and Agriculture Minister Karl-Heinz Funke were forced to resign for failing to halt the spread of the disease to this country after it had already killed at least 80 people across Europe.

None of the recent cases discovered here has yet been linked to illness in humans, but the shocking revelations that Germany is tainted after years of official assurances to the contrary have shaken public faith in government and in the purity of some of Germans' favorite foods.

The departures of Fischer, a member of the environmentalist Greens party, and Funke, from Chancellor Gerhard Schroeder's Social Democrats, are likely to do little to ease the near-hysteria among the public about the outbreak of bovine spongiform encephalopathy, or BSE. In fact, the resignations only spotlighted the crisis of confidence afflicting a government that had until recently been basking in popular support for bringing down double-digit unemployment and reforming ossified tax and pension systems.

OPINION

Creating a Better Library System

In an effort to correct some of the deficiencies in the MIT library system, the administration is considering consolidating the Science and Engineering Libraries in the Hayden Building and moving the Humanities Library to the Great Dome. We do not believe this proposal will solve any

Editorial of the problems facing MIT's libraries, and will only drain resources from more promising initiatives. MIT should stop considering this poorly-thought plan to swap library spaces.

The most pressing concern facing the MIT library system is a lack of space, and any initiatives which better use space should be carefully studied. But switching the Humanities and Engineering Libraries will not solve this problem. The engineering collection has about 15,000 more volumes than its humanities counterpart, and the Barker Library contains about 10,000 more square feet of assignable floor space and roughly 4,000 feet more of linear shelf space than the Humanities Library. It does not make sense to shoehorn the engineering library into the smaller space, as it is the larger collection.

Additionally, the expenditure of resources on researching the space switch diverts time, energy, and money from other projects. The switch of the two libraries, involving the physical transfer of over 500,000 volumes, promises to be too costly and time-consuming to make the transfer worthwhile. The location of the Science Library with respect to Barker is the least of the

problems with library system. Making libraries more attractive for student use and increasing storage space are more worthwhile goals.

Renovations to the libraries, improvements which are overdue in some locations, could net a small amount of increased on-site storage space. Additionally, the libraries should devote their energy to acquiring more off-site storage space, something which is also increasingly in short supply.

One of the strengths of the libraries has been their use of technology. Services like WebBarton and Lexis-Nexis are accessible from every networked computer at MIT. Perhaps a similar system could be devised for locating and obtaining volumes off-campus. A system by which users could request volumes over the Internet and then pick up the volume on campus with a short time span of, say, an hour, would be a great service to the MIT community. Certainly, this is a better use of resources than the proposed space shuffle.

Creating the perfect library system probably involves building a new large central library on campus, something which is now exceedingly difficult as MIT at this point in time. But more effective management of space and proper investment and management in off-campus space would prove an acceptable substitute. Throwing away money and time on an ill-advised space swap does nothing to increase the system's capacity and only creates more problems than it solves.

Letters To The Editor

Toke Article on Barnes Unacceptable

I was dismayed at the parody of Benjamin Barnes, Chairman of the Cambridge Licensing Commission, in the issue of *The Tech* that was published as *The Toke* on December 13, 2001. Let me be clear: I do not object to satire, per se. It is as old as colleges, and I am not troubled by your poking fun at me. That comes with the job of president. However, the parody of Mr. Barnes carried distinctly racist overtones that were completely out of bounds. This public display of derogatory racial stereotypes of language, attitude,

and occupation is unacceptable, reflects very poorly on all of us at MIT, and can only cause hurt and damage to Chairman Barnes and to our community. I have personally met with and apologized to Mr. Barnes and suggest that those responsible for *The Toke* do the same.

President Charles M. Vest

Mental Health Task Force Seeking Help

In the spirit of increased communication, here is some more information about the

Student/Staff Task Force on Mental Health. The task force has identified a few key areas in need of improvement. First, we plan to increase awareness of the mental health resources available to the student body and lower the stigma attached to their use. Second, we wish to make quality-of-service improvements such as decreasing wait times for appointments and increasing the availability of long-term care. Third, we hope to increase communication between mental health providers and other members of the MIT community, while continuing to respect patient confidentiality.

Before making our final recommendations (which should be completed in the spring term), we plan to gather more input from various groups on campus. The task force is a diverse group, containing undergraduates, graduate students, a GRT, members of the MIT Medical Mental Health Service, the Director of Counseling and Support Services, Dean for Student Life Larry Benedict, and others. Yet we understand the need to work with others beyond our small group. If you would like to give us input, please e-mail mh-taskforce@mit.edu, or look for the student surveys which should appear early next term. For more information and periodic announcements, feel free to add yourself to mh-talk@mit.edu.

David A. Mellis '02

Co-Chair,

Student/Staff Task Force on Mental Health



Opinion Policy

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

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

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

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Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No let-

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To Reach Us

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



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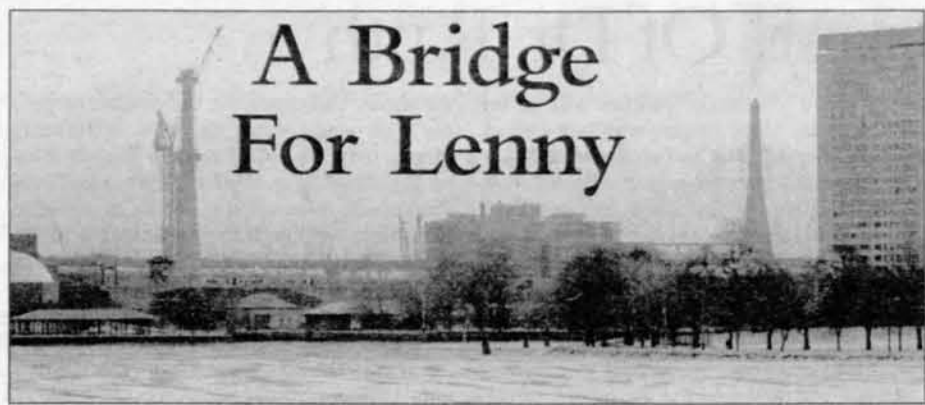
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A Bridge For Lenny



WENDY GU—THE TECH

Mike Hall

Until his tragic death from bone cancer two years ago at age 46, Lenny Zakim worked tirelessly for nearly two decades to build bridges between Boston's disparate ethnic groups.

Now, instead of giving the former regional director of the Anti-Defamation League a bridge of his own, Gov. Paul Cellucci and the residents of Charlestown have robbed him of an honor befitting a man of his character.

Last Thursday, Cellucci signed a bill which named the Big Dig's new Charles River bridge the "Leonard P. Zakim Bunker Hill Bridge." The \$86 million bridge connects downtown with Charlestown and will replace the upper and lower decks of Interstate 93.

Initially, Cellucci planned to honor Zakim's legacy alone by naming the span the "Leonard P. Zakim Freedom Bridge." After state Rep. Eugene O'Flaherty and his Charlestown constituents complained about Cellucci's planned tribute to the civil rights figure, however, the governor capitulated and accepted the State Legislature's compromise name, which commemorates a battle that already has its own memorial.

The new name is a compromise which compromises Lenny's legacy. Since the bridge's new name is more than a mouthful, everyone from pedestrians to traffic reporters will inevitably refer to it by a nickname. And which nickname is more likely to be adopted: the hard-to-pronounce Jewish last name or the easily identifiable name for a popular local landmark? The words "Bunker Hill Bridge" will be on everybody's lips, while Zakim will be as forgotten in Boston as Robert E. McNair PhD '76 and Camille Edouard Dreyfus (for whom Buildings 37 and 18 are named) are at MIT.

Lenny's lost legacy is Boston's loss as well, for everyone in this divided community has much to learn from his accomplishments in life. After suffering through anti-Semitic harassment while attending high school in Wayne, New Jersey, Lenny recognized the damage inflicted on victims of racial harassment. While at American University and the

New England School of Law in the seventies, he studied racial persecution and worked on racial healing firsthand while helping with the African-American civil rights movement.

Zakim's experiences there prepared him for his first big opportunity to make a difference: an appointment as the New England ADL's civil rights director. While with the ADL, he reached out to the black community in an attempt to rekindle black-Jewish relations in Greater Boston. He established an annual black-Jewish Seder, which went from drawing six people its first year to drawing over 600 people of all races and faiths in 1999. Lenny also worked to mend fences between Boston's Jewish and Catholic communities. He was praised at every level for his work and trips abroad with Cardinal Bernard Law, and was even named a Knight of St. Gregory (one of the highest lay honors in the Catholic Church) by Pope John Paul II in 1999.

Even up until his death, Lenny continued to keep a full schedule of activities, often delaying cancer treatments so that he could keep preaching to community leaders and to Boston's children through his Team Harmony program.

Why would a man dying of cancer delay any of his treatments? Because this man wanted immediate action on civil rights issues. He fought through the infections and mind-numbing pain and losses of balance because he knew he had the power — and the obligation — to make a difference.

"We cannot wait for another Moses or Jesus to solve the predicament we find ourselves in today," he said in a 1999 interview with *The Boston Globe*. "We have to do it ourselves." And do it himself he did, right until the bitter end.

Let's follow Lenny's advice by doing what the governor failed to do. Call the new bridge the Zakim Bridge in conversation, regardless of what you hear on the street or on the radio. Call it The Lenny by nickname. Just do what it takes to keep his spirit alive.

With all due respect, Bunker Hill already has its own monument. Lenny Zakim deserves his own, too.

We Made It Thank God

Chris D. Smith

The changing of the calendar inspires reflection among mere mortals. Muckraker and Net legend Matt Drudge ended his New Year's Eve broadcast a few minutes before midnight, with this joyful exhalation: "Thank God, we made it!"

His declaration hung poignantly in the air. Drudge had given the eulogy for the decade and the century in five words.

Many have described the 20th century as the bloodiest ever, and certainly among the most deprived. I always question such macabre interpretations of the 20th century. I believe that this century has provided more sterling proof of man's capacity for progress and moral triumph than perhaps any other. We have seen evil this century, during many times and tests, and nearly every time, we have overcome it.

Indeed, we have made it.

Thanks to Arthur C. Clarke, 2001 stood in the public psyche as the future *annus mirabilis*, the future miracle year where man was to finally complete the loop connecting his past and future. Human existence was to have purpose once again.

Reality strongly suggests that such existential breakthroughs are not imminent, but hope does remain. We would do well to recognize this new year as a pristine opportunity to break out of the postmodern malaise which has overcast the last decade.

Sure, as a nation we've been filling our pockets, scolding tyrants, and generally marveling at our own wizardry and power. Yet it has all taken place against a surreal backdrop. Like being in a dream and knowing so, being an American has been good, so good in fact that mental alarms go off. Our (selective) history tells us that being American is synonymous with dilemma and subsequent revelation, challenge followed by triumph, and crisis preceding heroism. We have had none of this during the 1990s.

The Rwandan genocide, perhaps our one real chance for heroism, passed by with the United States powerless and unwilling. Our great challenges — bringing peace to the Middle East, restoring our civic trust, expanding freedom at home and abroad — have left us covered in bitter failure. And our great dilemma, the question of the impeachment and removal of a President, ended not in clarity and resolution, but in a

desperate "muddling through."

And yet, we made it.

Tragedy and missed opportunity were not definitive of the United States in the 1990s, though. Wealth defined us, and a deep cultural flux was the subtext. Sugary opulence crystallized over everything, making even the worst news and images seem a bit rosier. Remarkably, we came to love capitalism. Mysteriously, we saw steep drops in the major social pathologies of previous decades, like crime, abortion, and teen pregnancy, proving that social decay isn't a per-

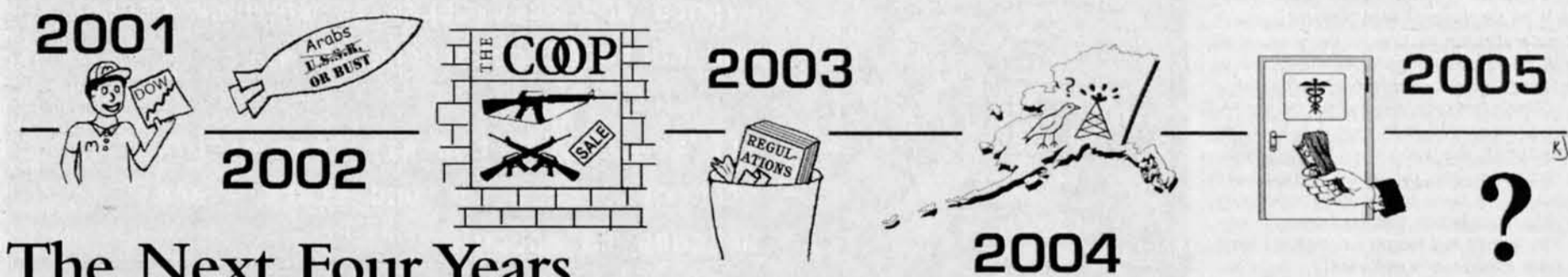
Many have described the 20th century as the bloodiest ever, and certainly among the most deprived. In fact, this century has provided more sterling proof of man's capacity for progress and moral triumph than perhaps any other. ... Indeed we have made it.

manent condition of postmodern life. Racial animosity receded as a new consensus emerged in middle America about the virtue of racial and cultural diversity. Neither last nor least, the old virtues of individualism and enterprise regained currency.

However, perhaps therein lies the problem with our having "made it." We still do not yet know to where we have come. Like car wheels spinning in the mud, individual gains have been offset by collective public losses. For now, we spin on, knowing that if we do not move we will eventually run out of gas. We spin; we wait. Surreality creepeth.

There are signs that 2001 may bring new clarity. Our recent national election debacle actually brought people into the streets, awakening long-dormant political passions. And our deflating economy seems to herald the return of sensibility and realism, though our department stores suffered a tough Christmas because of it.

Drudge is right — America did make it. Let us hope that she makes it again.



The Next Four Years

Michael J. Borucke

A couple weeks ago, as I was watching a regularly scheduled program on TV, it was interrupted by George "That's my daddy" Bush's acceptance speech. At the time, he had not been officially declared President, but the threat was real enough for me to shudder at the prospect of a Bush presidency. But now that all the votes have either been counted or discarded, and George W. Bush has been declared President-Elect, I thought I'd make some predictions about the state of the nation four years from now.

The economy will continue to do well. That great indicator of national prosperity will prove to the increasing millions of working poor how privileged they should feel to be free and starving in America. "Our" economic growth will also serve to justify the actions of our fearless leaders. Bush, like Clinton, will point to the healthy economy, to the low-wage, highly unstable jobs that brought unemployment to an all-time low, to the countless products the middle class was able to consume. That ninety percent of the public didn't benefit from the GDP increase will be mentioned in passing in the media, but the light cast upon the booming economy will drown out any discussion about who is truly profiting.

One large reason for the healthy economy will be the continued increase in military spending. Bush is already talking about resurrecting Reagan's Star Wars project. This brilliant strategy of shooting down nuclear weapons from space is still as physically

impossible as it was in the eighties, but no matter. Research and development should only be in the hundreds of billions of tax dollars and our leaders will convince us that increases in military spending will be well worth the cost. Not having an enemy won't be a problem. It surely won't idle defense contractors like Raytheon. Bush will simply use the plan Clinton, Bush Sr., Reagan, Carter and so on have used before; he'll invent an enemy. Once we have an authentic threat to national security, we have justification for insane defense systems as well as the production of more weapons of mass destruction. Potential foes include those dastardly guerrillas in Latin America and those oil-mongering Arabs in the Middle East. If these groups can't be used to scare up support for military spending, rest assured that Bush will find a suitable alternative.

How will Bush's military strategy translate domestically? More guns and less gun control will mean freedom and safety for all. More prisons will be built to hold an increasingly racially skewed number of criminals. More rights (namely, voting) will be stripped from those who cease being citizens once incarcerated. More prisoners will find themselves being railroaded to the death chair as the governor responsible for more executions than any other ascends to the presidency.

Perhaps the most devastation wrought by the president-elect will be on the environment, if we take Texas as a scaled version of what Bush plans to do with the nation. Deregulation will no doubt flourish under Bush's "less government interference" administration. This means a new era of corporate freedom and pollution. But

while the corporations will be safe from government intervention, the environment will not be. If Bush has his way (i.e. if a large grassroots movement does not act to stop him) the Alaskan National Wildlife Preserve will most probably be made open to oil drilling. Bush has never kept secret his desire to open the preserve or his ties to the oil community, but if he should succeed in Alaska, it will set a dangerous precedent. Clinton's recent effort to preserve one-third of the nation's forests was received not with cheers but with apprehension as to Bush's future attempts to reverse the action.

If Bush's plan for the environment is predictable, his tax plan is less clear. Though I don't know the details of the plan, one thing is for certain: the plan will fail. The majority of Americans will be so dissatisfied with whatever plan he creates that tax reform will become a major issue in the 2004 presidential race. There will be no mystery as to why this will happen once we understand who profits from the tax cuts. One specific tax Bush plans to address is the estate inheritance tax. Known to Republicans as the "death tax," it is a fraction of the value of estates that are inherited. The tax applies only to those estates valued at \$600,000 and above, and it increases with estate value. Seeing as how the majority of the population will never inherit such an estate, any tax cut or increase in the minimum estate value subjected to the tax will continue to shift the tax burden to the middle and lower classes. George Bush mentioned on television that his tax plan was meant to benefit "the people." Well, aren't the richest half-a-percent of the population people too?

If Texas is any indication, Bush's tax cuts

will most likely affect the area of social spending. The "education governor" reduced Texas public school teachers' salary, to the nation's 38th highest level. As an indication of the attention given to the education needs of the youth, Texas ranked 44th or lower for three consecutive years in SAT scores. We can expect health care to continue being a right of the privileged, as Texas consistently ranked highest in categories of child poverty and lowest in categories of public health — not a bright picture for anyone.

But the reader probably knows many of these facts already, and already has a sense of the times ahead. But this is Massachusetts and the reader probably voted for Gore, so why bother? The worst aspect of the upcoming Bush presidency is the liberal backlash it will cause. The world and the nation will suffer greatly, but the reaction will be to vote a liberal into the White House. Bush will be so bad that people will forget the damage that Democrats have done. It was a liberal president who did nothing to reverse the decades-long real wage decline or the expanding gap between rich and poor. It was a liberal president who supported the Taxpayer Relief Act which benefitted the upper class far more than any other. It was a liberal president who gave billions to Colombia to fight a phony drug war. It was a liberal president who passed the effective death penalty act making it easier for convicted people to be executed.

Bush is not an exception. He's only an extreme example of a system that cares more about economic health than about human well-being.

Judging the Rehnquist Court

Philip Burrowes

Since the days of John Marshall, the United States Supreme Court has played the paradoxical role of a good ol' boys club at the cutting edge of jurisprudence. Perhaps no other government institution this side of the President's Cabinet is so rife with patronage, yet historically justices have never been quick to kowtow to popular or elite opinion. From recognizing the Cherokee Nation as sovereign way back in 1832, to the deliberately conservative Burger Court's legitimizing of abortion in 1973, the Court has possessed an almost avant-garde morality, often to the chagrin of the rest of the government. Yet through it all — sedition, depression, segregation, etc. — the Court has managed to handle cases as it has wished.

That is, up until *Bush v. Gore*.

Both the Court's initial request for clarification from the Florida Supreme Court and the final decision were handled extremely quickly. Cases can take months just to have their application for *certiorari* denied. Even if the Court chooses to hear a case, justices will normally deliberate and debate a decision for some time. It can be argued that no case has truly merited such alacrity before, but the impact of that case will be minimal compared to an even relatively obscure matter such as *West Coast Hotel v. Parish*. In that case, the nation's economy and, as a result, the Court's composition were at risk but it would have been seen as ludicrous to grant a writ, hear,

The Court betrayed the legacy of its most recent incarnations by dividing along largely partisan lines.

and decide in a matter of days. Although it cannot be denied that the speed was helpful, it was (ironically enough) unprecedented.

Granted, the Court did not completely acquiesce to any one side. For one, it demurred at deciding the matter immediately. Second, it refused to either let television crews into the courtroom or to speak extensively to the press. Third, several justices were careful not to step on the toes, so to speak, of state sovereignty. All of this was in the face of intense, international media scrutiny of levels that the Court had not truly experienced at any point in its history. In enduring that scrutiny, the justices are commendable. At the same time, the Court betrayed the legacy of its most recent incarnations by dividing along largely partisan lines.

The Warren and Burger Courts had liberal — some would say even radical — decisions which belied the natures of the presidential administrations which appointed their members. This Rehnquist Court has seemed to succumb to the expectations of Reagan, Bush, and Clinton (not to discount Nixon's eventual payoff with Rehnquist himself). That is, their appointees, despite a little fence-sitting by Kennedy and O'Connor, have decided as they had hoped; Clarence Thomas was an outright coup for Bush.

Sadly, the external effect of the media may be far more important than any of these internal changes to the Court. Many Americans are seeing the federal justice system at work for the first time. As far as many were concerned, the law, whether it be constitutional, an act of Congress, or of a state Supreme Court, had only exacerbated the madness. The Supreme Court became part of the grimy lawyer image in their minds, despite and partially because of the special measures it had taken. The multitude of cases, as well as the general obtuseness of the Court, made it all the more difficult for the masses to rationally consider.

In legal terms, this case may very well be *sui generis*, so its impact on future decisions would be very limited. Furthermore, it was not extremely decisive; if by some freak set of coincidences, a similar procedural question were to emerge in the near future, it would still be hotly debated. Still, this case's impact on the image of the Court is indelible. It may well be as historically defining a moment for the Rehnquist Court as *Brown v. Board of Education* and *Roe v. Wade* were for Warren and Burger. For the present, no person in America can look at the Court as it did before.

The Island Of Dr. Ruth

Jyoti Tibrewala

Here comes yet another mindless game show to litter our airwaves.

They call this one "Temptation Island," and it comes from the Fox network. The show sends four unmarried couples to a tropical island where a group of young singles awaits its chance to seduce the couples. Does anyone else see something wrong with this picture?

The first time I saw the commercial for "Temptation Island," I asked myself, "Who would actually do this? What kind of person would be willing to test their relationship like this?" But then, there's also the other point of view. By participating, you're saying that your relationship is so strong that nothing can tear it apart. This is the premise of the entire show: testing the strength of a bond between two people. Whatever happened to human relationships being personal?

Last time I checked, any bond between two people was sacred and something that neither person should take for granted. People who would summarily decide to put themselves in a situation with the potential to destroy everything that is special should be ashamed of themselves.

Admittedly, it seems noble to put so much faith in a bond, but it's also somewhat foolish.

As an added bonus, the couples will go on dates with the three singles who best reflect their ideal mate. You're only human. What makes you think you can resist the temptation?

And call me old-fashioned, but aren't we all constantly seeking privacy? How do we expect to keep the details of our lives and relationships private if we're busy parading

How do we expect to keep the details of our lives and relationships private if we're busy parading those relationships on national television?

those relationships on national television? One can only hope that the privacy factor is one that was not considered, rather than one that was disregarded. It might seem glamorous at first to have your life featured on television, but in the end, it might not be all it's cracked up to be. Does the phrase "too good to be true" sound familiar?

Another group that should be embarrassed is the portion of the public that would watch

the show. Unfortunately, the number of people who would watch the show is probably larger than the number who realize how wrong this idea is. This isn't some fictional soap opera; these are real people in real relationships. Although the participants themselves volunteered for this, people who watch this show will be promoting such programs. Watching such shows will get ratings for the networks which in turn will be encouraged to put out similar garbage in the future. And they only require minimal encouragement. Given the outcome of their last reality show, "Who Wants to Marry a Multimillionaire?", we can't take that risk.

That isn't to exclude the network itself. That goes without saying. It is not considered entertainment to watch people try to ruin other people's lives. But even though the premise of "Temptation Island" is flawed, it could have been put to better use. Fox might have received less criticism if they had used this same plot for, say, a soap opera; or anything fictional, for that matter. In that case, the reduced censure would be due to the fact that the plot would be substantially subtler. A fictional version of "Temptation Island" might have a bigger audience.

"Temptation Island" airs tonight at 9 p.m. on Fox. Do a good deed for society and don't watch it. That is, unless you're looking forward to still more reality programs in the future.

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For more information, an application, or the CCRR Resource Guide, contact the Committee on Campus Race Relations at x3-1706 or racerelations@mit.edu. web.mit.edu/ccrr/www

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FEATURES

MIT's Tenure Process

Teaching and Research May Still be at Odds

By Kathryn Jeffreys

FEATURES EDITOR

Those who can, do. Those who can't, teach. Those who can't teach, get tenure at MIT.

This phrase, carved in a desk in Hayden Library in the early 1990s, indicated the student response to several high-profile tenure denials: professors who were excellent teachers would not focus on research, and therefore were denied tenure at MIT, arguably the world's premier research institution ["Teaching cannot come after research," October 11, 1991].

Many students today now are not aware of the role of tenure in a professor's life and the process required to become tenured. Perhaps this is because, as many claim, the role of teaching is more important today than it was a decade ago.

"The Institute regards tenure as important to ensuring academic freedom in teaching, research, and extramural activity," according to

the promotion and tenure policy outlined in *MIT Policies and Procedures: A Guide for Faculty and Staff Members*.

The tenure process

Tenure allows professors to conduct their work without being concerned with politics. Tenured professors can conduct riskier research, join outside groups, or make statements which are not in accordance with MIT's opinions as a whole. The MIT promotion and tenure policy in the *MIT Policies and Procedures* states that a tenured professor may be removed only for "academic dishonesty and misconduct, disregard of duties, violation of Institute policy, harassment, and criminal acts." A professor's tenure is upheld even if a department is restructured or removed. A tenured position, said Chair of Faculty Steven R. Lerman PhD '75, "is extraordinarily open to different kinds of people doing different kinds of things." Tenure also allows the Institute to attract and retain top academics by financially supporting them.

Associate professors are the only faculty or staff members eligible for tenure. A tenure review occurs before an associate professor has been on the faculty for eight years. If after these eight years a faculty member has reached the age of 35 and has not yet received tenure, the individual's faculty career at MIT is over.

The *MIT Policies and Procedures* states that all untenured faculty, including assistant professors, are reviewed annually by the department head to determine their "prospects for future and permanent appointment." This allows professors who show little promise in academia to leave the Institute in pursuit of more appropriate career paths without investing undue time in a dead-end research career.

The candidate is first evaluated by an ad-hoc committee of tenured members of the department. Then a committee consisting of members of the school of which the department is a member evaluates the application. Finally the candidate goes before the entire Academic Council, which serves as the Presi-

dent's cabinet and consists of deans from the various schools, the Provost, Vice Presidents, the Chair of the Faculty and the Chancellor. The MIT Corporation approves the appointments because "as a legal matter, they have to approve all promotions," Lerman said.

If at any point a committee votes to deny tenure, the candidate is dismissed. Rarely does the Academic Council, or even more rarely does the Corporation, deny a recommendation for tenure. Yet, according to Lerman, each case is fully reviewed up to the Academic Council level. The entire process takes about six months, and the new tenured professors are announced by the Executive Committee of the MIT Corporation early each summer.

In some cases, tenure is granted to a promising associate professor who is ultimately not as productive as anticipated. However Lerman feels that at MIT professors are "motivated by their own interests" and strive to succeed.

He points out, however that "there are clearly times that, in hindsight, you wish you had tenured someone you didn't who went on to do spectacular things." For this reason, questionable candidates are typically not granted tenure, for departments would rather risk releasing an individual who may prosper elsewhere than tenure one who is unproductive at MIT.

Tenure denials spur lawsuits

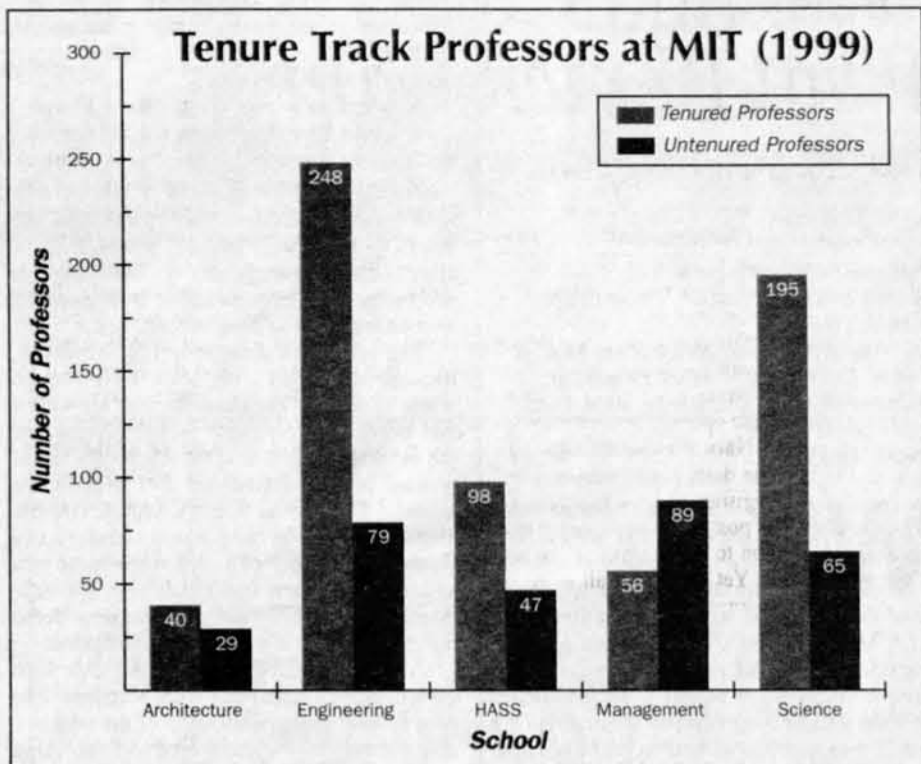
In 1994 Gretchen Kalonji '80 sued the Institute, stating that she was denied tenure in 1991 because of sexual discrimination. The Materials Science Department, in which she worked, voted to not recommend giving her tenure. She argued that she was more qualified than many of the men in her field who had tenure and that, because the committee which made the decision was ad-hoc, their decision was inherently biased. She sued for one million dollars.

In 1996, as a professor at the University of Washington, she worked with Institute Professor Joel Moses PhD '67, who was Provost at MIT at the time, to establish a program which would help women and minorities succeed as faculty members at universities across

In 1998, the number of new tenured women equalled that of men. However, only ten percent of all tenured professors are female compared to the fifteen percent of all faculty members who are.

the country. The resolution, including the Institute's promise of \$50,000 a year for five years, came as a conclusion to Kalonji's lawsuit and the resulting discussions.

In 1998, the number of new tenured women equalled that of men. However, only ten percent of all tenured professors are female compared to the fifteen percent of all faculty members who are. This rate is lower than any peer



institution, according to a *Technology Review* article published in March 1999.

David F. Noble, a former associate professor in the Science, Technology, and Society program also sued the Institute in 1986, stating that his tenure denial in 1984 was made on political grounds rather than academic. In his case, like that of Kalonji, negative reviews were sought more rigorously than praise. In 1991 he dropped the suit, in which he sought \$1.5 million and reinstatement with full tenure.

President Charles M. Vest and Noble agreed that, rather going through a court trial, resources would be better spent on a committee which would review the tenure policy at MIT. At the time, Noble said, "What I'm asking for is standard procedure at many other universities — a system of checks and balances in university decision making." ["MIT to review tenure policy" March 8, 1991]

The relation between research and teaching

According to the tenure policy, to receive tenure, a professor must "be of first rank among scholars and ... show promise of continued contribution to scholarship" as well as "demonstrate outstanding teaching and university service." The balance between the two factors traditionally weighs much more heavily on the research aspect of the profession. The policy goes so far as to state, "teaching and service are not a sufficient basis for awarding tenure."

This truth became legendary — the illustrious Baker Teaching Award, the only award professors receive through undergraduate nominations, has historically been viewed as a "kiss of death." A professor who is thought of as an excellent

teacher may also be not contributing sufficiently in his or her area of research. This was the claim of Jeremy M. Wolfe PhD '81, an associate professor in Brain and Cognitive Sciences, who was denied tenure in 1990.

Wolfe taught Introduction to Psychology (9.00), and although he was a respected researcher and received a unanimous nomination for tenure by his department's committee,

the Academic Council denied his tenure. Wolfe left in 1991 to take a post at Harvard University. He is currently a visiting associate professor, teaching 9.00 through the Concourse program. "It was not a high point in my life, but I am now happily ensconced at Harvard Med," he said.

Another Baker recipient who was denied tenure was Special Assistant to the Chancellor Kirk D. Kolenbrander. He was an assistant pro-

The truth became legendary — the illustrious Baker Teaching Award, the only award professors receive through undergraduate nominations, has historically been viewed as a "kiss of death."

fessor and associate professor in the department of Materials Science and Engineering from 1990 - 1998. He taught Electrical, Optical, and Magnetic Materials and Devices (3.15) during seven fall semesters. "I am honored to have received the Baker Award," Kolenbrander said. "It means a great deal to me."

However, the award did not mean that he wanted or had earned tenure. After his eight years on the faculty, he was denied tenure, which came as little surprise. "By the fourth or fifth year I was on the faculty it became clear to me that my interests would be much broader than one looks for in a faculty member," said Kolenbrander. He felt that faculty members should be concerned with their discipline while administrators should take up Institute concerns. His passion lied with that latter.

Kolenbrander followed a unique career path, and moved to an administrative position in the Office of the Dean of Students and Undergraduate Education. "Ultimately as my interests developed they became increasingly not about materials science but about student living and learning," Kolenbrander said. "I'm grateful for the opportunity to pursue those interests within the administration."

This Week in MIT History

To go west of Burton



An artist's conception of MacGregor. At the time, the dormitory was in the design phase with an expected price tag of \$4 million.

After celebrating the 1966 new year, students returning to campus from winter break read of the Institute's plans to add two dormitories. Like today's construction plans, one new dorm would house graduate students and the other undergrads.

The January 4 edition of *The Tech* reported that MIT "is in the process of constructing a mammoth 30-story residence near the present site of the Sloan Building. The structure, known as Eastgate, will provide 216 efficiency, one- and two-bedroom apartments ... and will be completed and ready for occupancy by September 1967." Eduardo F. Catalano of the Department of Architecture designed Eastgate to accommodate the increasing number of married students. Catalano also designed the neighboring Hermann Building, known better as E53. At 265 feet, Eastgate stands a dozen feet shorter than the Green Building. The cost of the edifice was estimated at \$3,550,000.

The same issue also reported the \$2 million donation made by Frank S. MacGregor '07 towards a new undergraduate dormitory. The donation would cover half of the cost of the first of two new 300 student houses on West Campus. The structure was under design by Professor Pietro Bellushi, deal emeritus of the School of Architecture. James R. Killian, Chairman of the Corporation in 1967 explained, "Mr. MacGregor's generous gift will make it possible for the Institute to take a timely step toward a goal which has high priority at the Institute — that of housing a majority of our students on the campus. At present, we can accommodate fewer than the 3,500 undergraduate men. After making a careful study, a committee has recommended that we provide quarters for 2000 men, and the Corporation has backed that plan."



A model of 30-story Eastgate standing next to E53. Initial occupancy was to be three-quarters married students and one-quarter faculty.

THE ARTS

FILM REVIEW ★★

What Women Want

Daring, but Disappointing

By Raja Mohan

STAFF WRITER

Directed by Nancy Meyers

Written by Josh Goldsmith, Diane Drake,

Cathy Yuspa

Starring Mel Gibson, Helen Hunt, Marisa

Tomei, Lauren Holly, Mark Feuerstein,

Ashley Johnson, Delta Burke, Alan Alda,

and Valerie Perrine

Rated PG-13

with feminine products, has an accident, and wakes up with a truly amazing power. Eventually, Marshall complicates his once carefree life by truly making an effort to understand women and react to them accordingly.

The movie is disappointing, however, because it doesn't truly state what women want. Although Freudian theories are tabled and women are portrayed as sweethearts and the more thoughtful sex, the representation of women is only superficial and two-dimensional. The movie doesn't seek a reliable answer as to why men cannot understand women. Perhaps men and women do not understand women as a gender. At any rate, director Nancy Meyers may have considered it a risk to arrive at a sweeping conclusion.

A rather amusing scene is the date with Lola (Marisa Tomei) and Nick Marshall. The date as well as the conclusion of the relationship portrays how complicated and confusing short-lived relationships can become. Marisa Tomei masterfully acts as a uptight, worrisome coffee-shop cashier with dreams of becoming a famous actress.

Even after Marshall loses his amazing ability, the ending is predictable. The movie might be heartwarming, but its resolution is unsatisfactory. The love story and the themes involving relationships are archaic and lack depth. You may not understand what women want, or even what men want, but for a few laughs, cheesy sentiment, and fitting music, watch this movie.

Wouldn't it be nice if a man could electrocute himself with a hair dryer in a bathtub only to wake up the next day with the ability to read the minds of women? It happened to Nick Marshall (Mel Gibson), a chic advertising executive at an established firm. He is known for having a chauvinistic, pretentious attitude and fleeting taste in women. He's a man's man who knows how to get in bed with women, but doesn't understand the mind of one. However, his character, influenced by growing up with a Vegas show-girl mother, dramatically changes after being blessed with the ability to read the minds of women.

It all starts when Nick Marshall loses his dream job as creative art director to an up-and-coming marketing guru, Darcy Maguire (Helen Hunt). Maguire authoritatively urges each member of her staff to discover new ways to reach female consumers in order to get more market share. Marshall experiments

BOOK REVIEW

Absolute Zero° and the Conquest of Cold

A Book to Read Indoors This Winter

By Izzat Jarudi

STAFF WRITER

Written by Tom Shachtman

Published by Mariner Books

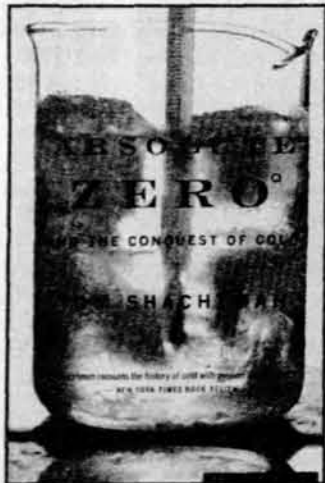
Tom Shachtman's book on the pursuit of absolute zero and its influence on the progress of science and society may not be the hottest new paperback in stores for those bitter about the winter cold. Then again, if you're inside, prolonged exposure to talk of temperatures hundreds of degrees below zero is tolerable, especially when composed so skillfully and concisely by the author.

Absolute Zero and the Conquest of Cold is more than a history of science's effort to master the cold; it is a dramatic story of a journey into the unexplored "country of the cold, with all of the danger, sense of the unknown, and fervid romanticism summoned up by that metaphor."

As Shachtman notes, the scientists were the first ones to use the historical metaphor for their pursuit of absolute zero — the temperature at which matter has no thermal energy, equal to — 273.15°C: "Geographic explorers were thrusting toward the North and South Poles; this band of physicists and chemists were on a similar adventure, aiming toward their own 'cold pole,'... the absolute zero of temperature."

Yet Shachtman's story does not immediately begin with that race for absolute zero. First, he devotes several chapters to explaining the theory, technology, and historical circumstances that made studying matter at lower and lower temperatures possible and meaningful. For the expedition even to start, the scientific revolution of the seventeenth century first had to overcome the medieval attitude which viewed cold not as a subject of scientific inquiry but as "a mystery without an obvious source, a chill associated with death, inexplicable, too fearsome to investigate." Besides surmounting such societal obstacles, the scientists leading the expedition had to constantly create new technology to control the cold, beginning with the invention of thermometers and their scales in the 18th century.

Shachtman does not neglect to note the tremendous impact such cold technology had on industry outside the lab. He traces how commercial applications like air-conditioning and artificial refrigeration influenced



everything from the growth of railroads to the fate of Native Americans in American history: "The conventional view of American history is that it was the 'iron horse' that finally killed the 'red man,' but one could with as much justification say that it was the refrigerator."

Even with the right tools for handling low temperatures, however, the chemists and physicists first had to understand heat through the

theory of thermodynamics developed in the nineteenth century before they could design the right experiments. Through thermodynamic analysis, the explorers in the late nineteenth century were finally able to "paint the map of Frigor" and the way to master it: the liquefaction of gases. The scientists moved from gas to gas down the scale, liquefying oxygen, then nitrogen, then hydrogen and finally reaching a mere five degrees Kelvin in 1908 with the liquefaction of helium. Despite being so close to absolute zero, the "cold pole" was becoming less critical because, in 1905, Walter Nernst articulated the third law of thermodynamics which shows that absolute zero is unreachable. Even today, when scientists are within billionths of a degree of absolute zero, their goal has shifted to understanding altered properties of matter at ultra-low temperatures like superconductivity, which may once again transform modern industry as well as help in the study of the origin of the universe.

While recounting the technical details of the effort and their influence on science and society in general, Shachtman also manages to evoke the excitement of the journey by inserting relevant anecdotes about the personalities of the scientists. Developing the characters of his history, he reveals how some larger egos became obstacles themselves along the way.

Shachtman's storytelling adds another layer to an already impressive chronicle of the pursuit of absolute zero. Although he may lean towards the melodramatic when he characterizes the conquest of cold as a clash between man and nature, it's difficult to deny its impact on civilization after reading Shachtman's book.

Mel Gibson stars as the chauvinistic Nick Marshall in *What Women Want*.

MUSIC REVIEW

State of the Airwaves

McCartney, Metropol, and Mathers

By Dan Katz

STAFF WRITER

Happy new year to all you crazy kids out there in Airwavesland (which was, of course, on the original plans for Walt Disney World, but they put in Frontierland instead to keep the old folks happy). For some people, IAP will be as psychotically busy as the rest of the year... for others it's a bit of a sleeper period. Still, others aren't even on campus, but they're not particularly important since they're probably not reading my column. Rest assured, I'll be here as always with my news and views on the rock music landscape.

We'll get the concert listings out of the way briefly, as there's not much going on this week. If your musical tastes are old school, blues legend Bo Diddley appears at the MFA tonight. If, on the other hand, your musical tastes are old school, Van "Brown Eyed Girl" Morrison plays the Orpheum Friday. Finally, if by some chance your musical tastes are old school, Cheap Trick hits the Paradise Monday night.

Since this issue reaches your hands on a Wednesday instead of a Tuesday, my job becomes much easier, since there are no new releases today. But I guess you want to know what came out yesterday, so I shall humbly oblige. Drums & Tuba, which is in fact one of the greatest ideas for a band I've ever heard, has a new disc out called *Vinyl Killer*. They will be promoting with Galactic on the Sno-Core tour. Lunatic Calm, former tourmates of BT, put *Metropol* on the shelves yesterday. There are a couple of new soundtracks of interest: *Traffic*, which includes tracks by Fat Boy Slim, Morcheeba, and Kruder & Dorfmeister, and Guy Ritchie's *Snatch*, headlined by music from Madonna, Oasis, and Massive Attack.

Hope you rang in the new millennium safely and happily. At the last minute I decided to see if First Night Boston is all it's cracked up to be, and I was quite satisfied by the fireworks, the atmosphere, and of course, the music. The Angry Salad put on a great set as always, showcasing the instrumental skill and innate charisma that's not always apparent in their studio efforts. The most intriguing band I got to see was a local quartet called the Upper Crust. Musically, the band's a dead ringer for AC/DC (which is not as easy to do as it seems), but on top of that, the members of the band dress in 18th-century clothing, speak in character, and perform songs along the lines of "Let Them Eat Rock" and "Eureka! I Have Found Love." It's the kind of gimmick that could easily come off as amateur, but these guys have the musical chops and the sense of humor to pull it off. I hope I get to see them again soon.

Just when I was worrying about not having enough to write about, out come the Grammy nominations, my annual cue to be bitter and cynical. But in a surprising turn

of events, I'm fairly happy with this year's nods, especially in the "Album Of The Year" category. The biggest news story is the nomination of Eminem's *The Marshall Mathers LP*, a brilliant album hindered by extremely distasteful lyrical content. Despite controversy, this album ended up on most critics' top ten lists this year (including mine), and there was a lot of question as to whether NARAS would be liberal enough to give Eminem a slot. I feel they made the right choice.

The disc has some tough competition, though, in the form of Radiohead's deep-but-difficult-to-approach *Kid A*; Steely Dan's excellent comeback album, *Two Against Nature*; Paul Simon's *You're The One*; and, in the most pleasant surprise, Beck's *Midnight Vultures*. That record came out at the end of 1999, but falls under the release period for the 2000 Grammy Awards. Props to the voters for remembering it and for giving credit where credit is due.

Other Grammy tidbits: U2, whom I expected to see up for "Album Of The Year," didn't get any credit for their new CD, *All That You Can't Leave Behind*. However, the leading single, "Beautiful Day" is up for the ceremony's biggest honor, Record Of The Year, against Macy Gray's "I Try" and assorted formulaic pop from 'N Sync, Destiny's Child, and Madonna. The Academy picked a good year to introduce the Pop Instrumental Album category. The honorees include William Orbit and the debut disc from Blue Man Group. In the strangest nomination of all, the Alternative Music Performance category, traditionally dedicated to modern artists like PJ Harvey and Björk, will see competition this year between Radiohead, Beck, Fiona Apple, The Cure — and Paul McCartney. Um. Yeah. Okay then.

But who cares what a bunch of recording artists think? What really matters is your opinion, loyal reader, and there's still time to express it in the 2000 Airwaves Reader Awards. Simply list your favorite albums and singles of the year (you can vote for up to three of each, but you don't have to) and ship 'em off to <airwaves@the-tech.mit.edu>. The winners will be revealed in a column near the end of the month, and you'll get to see how your feelings match up against mine (which will probably prove, as usual, that nobody gives a damn what I think).

That's all I've got for you this time around... until next week, get those votes in and keep expanding your horizons.

Despite distasteful lyrical content, Eminem's *The Marshall Mathers LP* received a Grammy nomination for "Album of the Year."

January
10, 2001

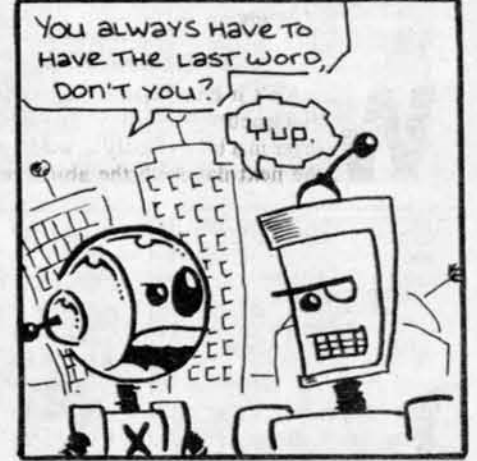
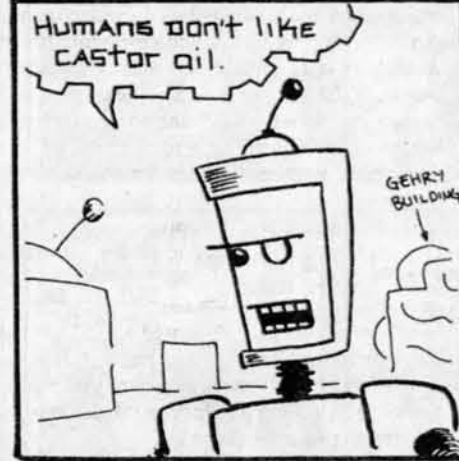
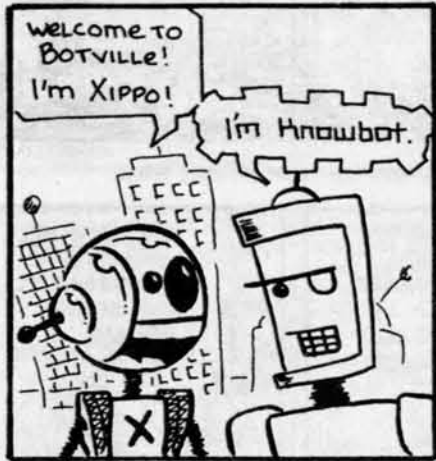
COMICS

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FUN PAGES

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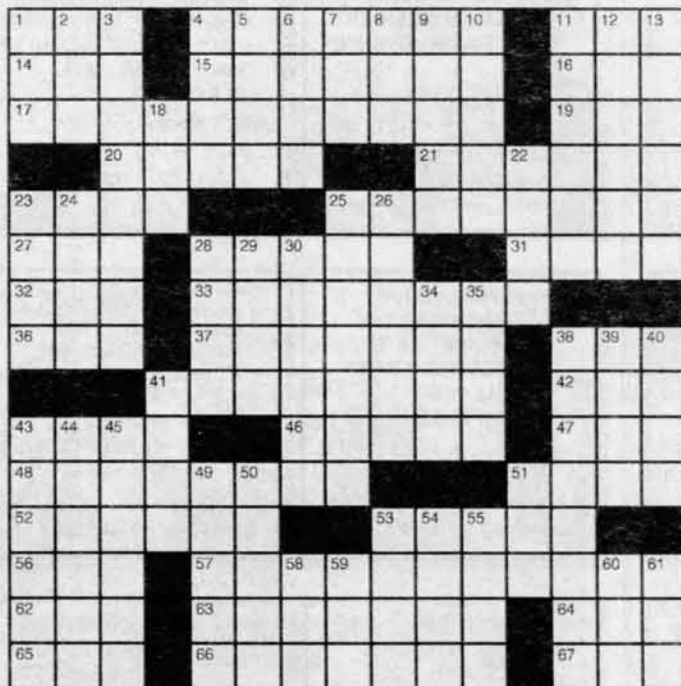
By Guan-Jong (John) Chen
**Tech
Life**

After
taking
5.11 @
MIT...



Crossword Puzzle

- ACROSS
- 1 Minor devil
 - 4 Major ruler
 - 11 Allow
 - 14 Common rodent
 - 15 3-D miniature scene
 - 16 Pindar poem
 - 17 Packing, as cargo
 - 19 Writer Burrows
 - 20 Saying
 - 21 Evidence embarrassment
 - 23 Noggin
 - 25 Error makers
 - 27 Mr. Baba
 - 28 Hubbubs
 - 31 On pins and needles
 - 32 Charleson or McKellen
 - 33 Dumbfounds
 - 36 Any person
 - 37 Showy flower
 - 38 Health haven
 - 41 Capital of Chile
 - 42 Ford or Dodge
 - 43 Zenith
 - 46 Cinders
 - 47 Stolen diamonds
 - 48 Available to borrowers
 - 51 So long, in Soho
 - 52 Military division
 - 53 Representative
 - 56 Gardner of "Mogambo"
 - 57 Paying back in kind
 - 62 Crow's call
 - 63 Alters (to fit)
 - 64 Bill's partner?
 - 65 South African golfer Ernie
 - 66 With skill
 - 67 Hill dweller?



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- DOWN
- 1 April 15 addressee
 - 2 Picture border
 - 3 Food poisoning
 - 4 Splice film
 - 5 Julep garnish
 - 6 Walt Kelly's comic strip
 - 7 Period of note
 - 8 Sushillike
 - 9 Sharif and Epps
 - 10 Spoked
 - 11 Fully equipped
 - 12 Two-time Wimbledon champion
 - 13 Itty-bitty
 - 18 Came out on top
 - 22 Female rabbits
 - 23 "Joanie Loves Chachi" star
 - 24 Flair
 - 25 Tenon's partner
 - 26 Hebrew prophet
 - 28 Forum robe
 - 29 Cooking box
 - 30 Of teeth
 - 34 Carry on
 - 35 Son of Seth
 - 38 Lumbar pain
 - 39 Solemn agreement
 - 40 District
 - 41 Dispatched
 - 43 Region of France
 - 44 Contemporary
 - 45 Colorful parrots
 - 49 Heart connection
 - 50 Staff of life
 - 51 Explosive letters
 - 53 Plenty
 - 54 Pink baby?
 - 55 No sweat
 - 58 Even score
 - 59 High mount
 - 60 Sine qua non
 - 61 Obtained

Solution, page 14

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THIS WEEKEND AT LSC



DEAD POETS SOCIETY

Friday, 7 & 10 pm, & Sunday, 7 pm, 26-100

Stephen Baldwin
Benicio Del Toro
Kevin Spacey

The Usual Suspects

Saturday, 7 & 10 pm, &
Sunday, 10 pm, 26-100

<http://lsc.mit.edu/>



Dilbert[®]

by Scott Adams

DOGBERT CONSULTS
I'VE BEEN TOLD TO MAKE A SUCCESSION PLAN.

THE PLAN SHOULD SAY WHAT TO DO IF I DIE.
I CAN HELP.

AND IF SATAN MAKES YOU STAND IN FLAMING WORMS UP TO YOUR NOSE, TRY STANDING ON YOUR TIPTOES FOR ETERNITY.

WALLY, ARE YOU FREE FOR LUNCH?

I NEED TO REMIND MYSELF HOW LUCKY I AM THAT I DON'T HAVE YOUR LAZINESS OR PERSONALITY OR LOOKS.

WOULD YOU SAY I'M KIND OF A RENAISSANCE LOSER?

DOGBERT CONSULTS
I'VE BEEN TOLD TO MAKE A SUCCESSION PLAN.

THE PLAN SHOULD SAY WHAT TO DO IF I DIE.
I CAN HELP.

AND IF SATAN MAKES YOU STAND IN FLAMING WORMS UP TO YOUR NOSE, TRY STANDING ON YOUR TIPTOES FOR ETERNITY.

AS YOU KNOW, I'M THE ONLY EMPLOYEE WHO IS NOT EXCEEDING EXPECTATIONS.

YOU SHOULD PUNISH THE OTHERS FOR UNSCRUPULOUSLY PADDING THEIR OBJECTIVES!
THOSE LYING WEASELS!!

CAN I GET A WHISTLE-BLOWER AWARD FOR THIS?

THE SUCCESSION PLAN
IF ANYTHING HAPPENS TO ME, WALLY WILL BE YOUR LEADER.

I HAVE A MULTI-VITAMIN! QUICK, TAKE IT! //

WE'RE SAFE FOR NOW. THIS TURNED OUT TO BE A MIXED BLESSING.

I MUST CLEAR MY MIND OF ALL THOUGHTS.

AT THE END OF THE DAY WE'LL BE IN A MARKET SPACE ON A GOING FORWARD BASIS.

OM... OM... I'LL COME BACK WHEN YOU'RE DONE PRACTICING BEING USELESS.

WHY DID YOU CROSS-CHARGE YOUR TIME TO MY BUDGET?
I ATTENDED YOUR MEETING.

ALL YOU DID WAS SIT THERE LIKE A DRUNKEN MONKEY. I WANT A REFUND.
TALK TO MY BOSS.

... SO IT DOESN'T SEEM FAIR. KA-CHING!

I THINK HE TRIED TO MEDITATE. THAT'S THE PROBLEM.

YOU SHOULDN'T MIX MEDITATION WITH MANAGEMENT. THE MIND GETS TOO EMPTY.

WHAT CAN WE DO? I PLAN TO RIFLE THROUGH HIS POCKETS.

ARE THERE ANY QUESTIONS?

DO YOU EVER FEEL ALONE WHEN YOU'RE WITH PEOPLE?
I TRY TO.

HE MIGHT BE FAKING A COMA TO AVOID WORK.

THE ONLY WAY TO FIND OUT IS TO PUNCH HIM REPEATEDLY.

MAYBE WE SHOULD GET ALICE. DO YOU REMEMBER IF I'M RIGHT-OR LEFT-HANDED?

I WORRY THAT CASUAL DRESS DAYS ENCOURAGE FLIRTIATIOUS BEHAVIOR.

I MEAN, LOOK HOW ADORABLE I AM IN MY TURTLENECK SWEATER. HOW ARE THE LADIES SUPPOSED TO CONCENTRATE?

DO YOU THINK I SHOULD PUT WARNING CONES AROUND MY CUBICLE?

I'LL TAPE A PENCIL TO HIS HAND AND USE IT TO SIGN OFF ON A RAISE FOR ME.

THAT WOULD BE SO UNETHICAL... HICCUP MAY I HAVE TEN PERCENT?

THAT HICCUP DAMAGED MY MORAL COMPASS.

CASUAL DRESS DAY IS HURTING OUR PRODUCTIVITY. WE NEED TO CANCEL IT.

IS IT POSSIBLE THAT OUR REAL PROBLEMS ARE CAUSED BY IRRATIONAL MANAGEMENT?

NO, I THINK COMFORTABLE PANTS ARE THE PROBLEM. SOUNDS RIGHT.

A MANAGER'S BRAIN IS LIKE A PUMP. IF IT BECOMES EMPTY YOU MUST PRIME IT.

WHATEVER HE LEARNS FIRST WILL FORM THE FOUNDATION FOR ALL OF HIS FUTURE PERCEPTIONS.

THIS GUY HAS BEEN TALKING SMACK ABOUT YOU. UNH...

THERE WILL BE NO MORE CASUAL DRESS DAYS.

WE BELIEVE THAT EMPLOYEES WORK HARDER WHEN THEY ARE WEARING UNCOMFORTABLE CLOTHES.

I FEEL ALL MOTIVATED BUT I CAN'T LIFT MY ARMS.

I ASKED FOR MORE E-MAIL STORAGE SPACE AND YOU DELETED ALL OF MY FILES!

YOU COMPLAIN WHEN I IGNORE YOUR REQUESTS AND YOU COMPLAIN WHEN I DELETE YOUR FILES.

THOSE AREN'T YOUR ONLY CHOICES!! I CAN'T PLEASE EVERYONE.

I'M THINKING OF ADOPTING AN INCOMPREHENSIBLE ACCENT SO PEOPLE WON'T ASK ME QUESTIONS.

UM... ARE YOU LEAVING THAT COFFEE POT EMPTY POT IN FRONT OF ME?

MEEYERNA DERNA FURNA ALGONKIN BUHJOORNA.

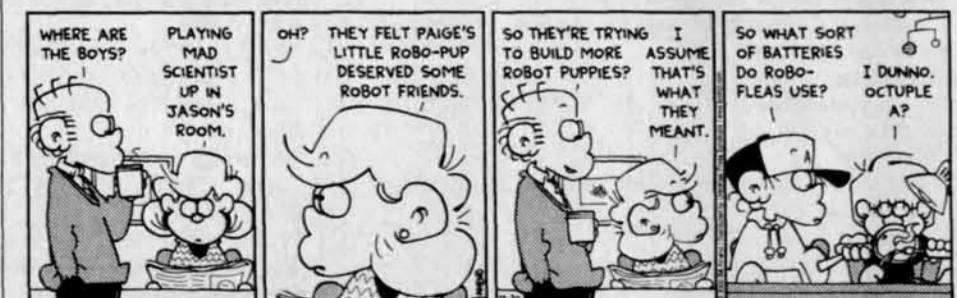
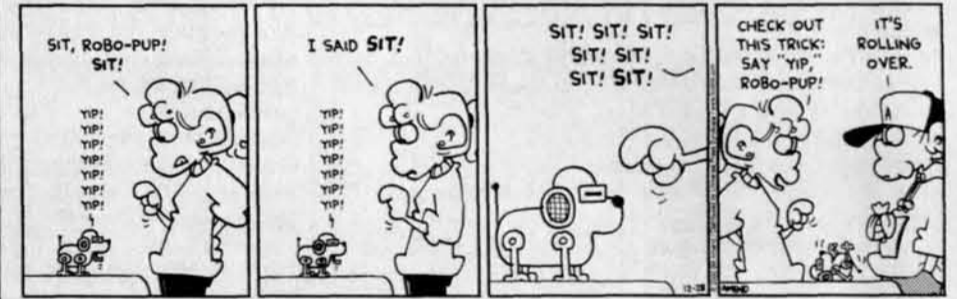
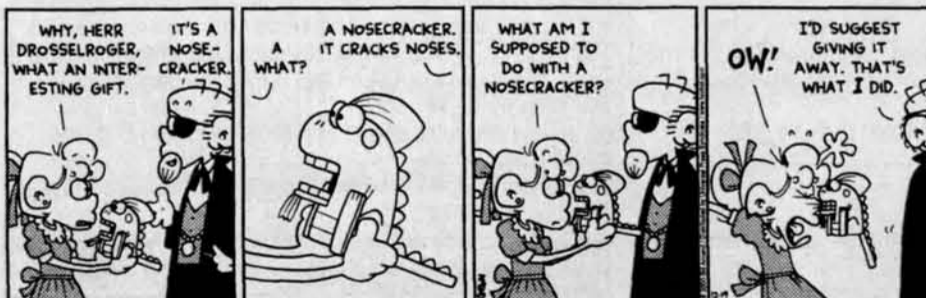
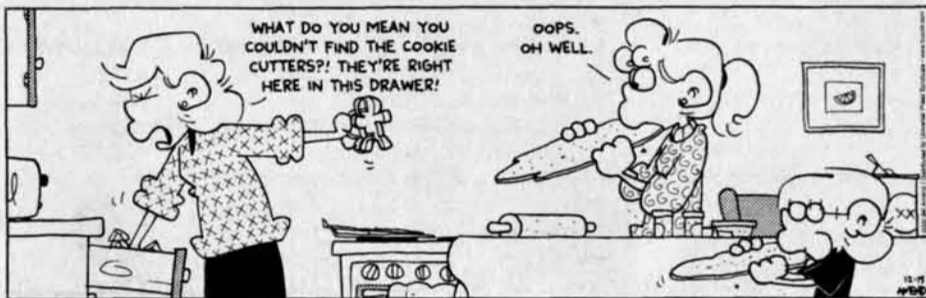
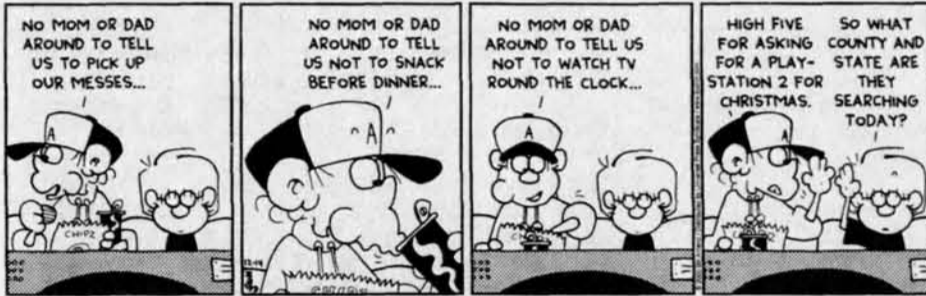
DILBERT, MEET TOPPER. HE'S AMAZING.

NO MATTER WHAT YOU SAY ABOUT YOURSELF, HE'LL TOP IT.

HOW ARE YOU? I CAN'T GO FIRST. IT RUINS MY SYSTEM.

FoxTrot

by Bill Amend



IAP Guide

Visit the IAP Guide online at
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Wednesday, Jan. 10

10:00 a.m.

Developments in Power Generation in Response to Environmental Challenges (to 12:00 p.m.) 66-154
 How To Manage Your MIT 401(k) Plan Online (to 11:00 a.m.) MIT Training Lab W89
 Individual Consultations at the Writing and Communication Center (to 04:00 p.m.) 14N-317
 Solar Car Restoration Project: Aztec (to 05:00 p.m.) 7 Emily St. Lab Tour of the MIT Research Reactor (to 11:30 a.m.) NW12-116

10:30 a.m.

Cholesterol (to 12:00 p.m.) 4-237
 Planning for Pregnancy (to 12:00 p.m.) 4-364
 What Is Operations Research? What Is Management Science? (to 11:30 a.m.) 2-105
 What is Management Science?/What is Operations Research? (to 11:30 a.m.) 2-105

12:00 p.m.

2001 Earth, Atmospheric, and Planetary Sciences Lecture Series: Hurricane Physics (to 01:15 p.m.) 54-915
 Athena Minicourse: Athena: First Course (to 01:00 p.m.) 3-343

Beyond Dunkin' Donuts: Dozens of Delectable Doughnuts (to 02:00 p.m.) West Lounge
 Build a Solar Car (to 05:00 p.m.) 7 Emily St
 Dreamweaver Quick Start (to 01:00 p.m.) N42 Demo Center

Freemasonry Explained (to 01:30 p.m.) 34-401A
 Home Repair for Women: Electrical Work (to 02:00 p.m.) 5-134

How To Manage Your MIT 401(k) Plan Online (to 01:00 p.m.) MIT Training Lab W89

Improve Your Technique (to 09:00 p.m.) W20-451
 Toning and Hand Coloring B&W Prints (to 02:00 p.m.) W20-429

Toxicology Seminar (to 01:00 p.m.) 56-614

12:15 p.m.

The Feynman Films: "The Best Mind Since Einstein" (to 01:15 p.m.) 6-120

12:30 p.m.

Laser Surgery or Glasses? (to 02:00 p.m.) 4-237
 New Research in Cognitive Development: Object Perception in Infants: A Baby's-Eye View of the World (to 02:00 p.m.) NE20-461

Which Healthcare Career is Right for You? (to 02:00 p.m.) 4-364

01:00 p.m.

Chinese Brush Painting (to 04:00 p.m.) W20-429
 Mars Society - Mars Base Seminars: Opening a New World (to 03:00 p.m.) 33-319

Pleasures of Poetry: Readings and Discussion of Memorable Poems: Pleasures of Poetry (to 02:00 p.m.) 14E-304

01:30 p.m.

Physics Lectures for the General MIT Community: A Step beyond Molecular Orbital Calculations and the Academic World (to 02:30 p.m.) 6-120

02:00 p.m.

Discussions in Philosophy: Oops! I Did it Again (Fun with Lies, Half-Truths, and Other Deliberate Misleadings) (to 04:00 p.m.) 37-212

E-mail with IMAP Quick Start (to 03:00 p.m.) N42 Demo Center

Highlights of Aeronautics and Astronautics: U.S./Soviet Space Competition (to 03:00 p.m.) 33-206

How to Give a Short Talk (to 03:00 p.m.) E25-117

Interviewing Skills for English as a Second Language MIT Students (to 04:00 p.m.) 24-121

Laser Pointer Holography (to 06:00 p.m.) E15-054

02:30 p.m.

Electronic Information Resources in Engineering and Science (to 04:00 p.m.) 2-132

03:00 p.m.

Beaded Jewelry: Networking (to 04:00 p.m.) tba
 How to Use a Slide Rule Location unavailable
 MIT Washington Summer Internship Program Information Sessions (to 04:00 p.m.) 1-246

Transmission Electron Microscopy and Microanalysis: Theory (to 04:30 p.m.) 13-2137

04:00 p.m.

Billion and Billions: Money and the 2000 Elections (to 06:00 p.m.) 4-149

05:00 p.m.

Revolutionary Girl Utena Anime Series (to 07:00 p.m.) 2-105

05:30 p.m.

What's Up in a Cup (to 08:00 p.m.) W20-429

06:00 p.m.

A History of Logic (to 07:30 p.m.) 8-205

Early Action Telethon (to 11:00 p.m.) Bush Room

06:30 p.m.

Chainmail Workshop (to 07:30 p.m.) PDR-3

MIT Outing Club Winter School: Snow Gadgets (to 09:30 p.m.) 35-225

07:00 p.m.

"The Witness" (to 08:00 p.m.) 2-105

Athena Minicourse: Advanced Word Processing: LaTeX (to 08:00 p.m.) 3-343

Concepts in Computer and Network Insecurity (to 10:00 p.m.) 1-190

From Klutz To Genius- Life Drawing (to 10:00 p.m.) W20-429

Hands-on Astronomy (to 10:00 p.m.) 37-562

Imagined Worlds: International Relations through Science Fiction (to 09:30 p.m.) 2-131

Introduction to Tae Kwon Do (to 09:00 p.m.) 2nd floor DuPont Gym

Kokikai Aikido for Beginners (to 08:30 p.m.) DuPont Wrestling Rm.

MIT Community Players Play Readings (to 10:00 p.m.) TBA

MIT Kendo Demonstration (to 09:00 p.m.) DuPont Court 2

07:30 p.m.
 Course MIX: MIX.001 Structure and Interpretation of Dance Parties (to 09:30 p.m.) 6-120

Discovering Mars (to 09:00 p.m.) 4-231

Israeli Folk Dancing for IAP: Special Beginner's Session Location unavailable

Renaissance Dancing (to 09:30 p.m.) 31-161

08:00 p.m.
 Athena Minicourse: Introduction to FrameMaker (to 09:00 p.m.) 3-343

09:00 p.m.
 Danzan Ryu Jujitsu (to 10:30 p.m.) Wrestling Rm, Dupont

Thursday, Jan. 11

09:00 a.m.
 Selling Yourself and Your Ideas: Effective Sales, Communication, and Negotiation for Technical Professionals (to 04:30 a.m.) E51-151

10:00 a.m.
 Hack a "Home of the Future" Computer Interface (to 11:00 a.m.) N51-227 House_n lab

Individual Consultations at the Writing and Communication Center (to 04:00 p.m.) 14N-317

Italy: The Rest of the Iceberg (to 12:00 p.m.) 16-628

10:30 a.m.
 Holy Hologram! An Introduction to Holography Location unavailable

Taxation and the Mutual Fund Industry (to 12:00 p.m.) E51-376

11:00 a.m.
 Alexander Technique: Introduction and Applications (to 12:30 p.m.) TBA

HST Cardiovascular Genomics Center at the Boston Heart Foundation (to 12:00 p.m.) E25-119

Student Stress-free Zone (to 03:00 p.m.) W20,2nd fl,W Lounge

12:00 p.m.
 Athena Minicourse: Working on Athena (to 01:00 p.m.) 3-343

Improve Your Technique (to 09:00 p.m.) W20-451

Legal Issues in Cyberspace: Part II: Privacy (to 01:00 p.m.) 2-105

Medical School at MIT? (to 02:00 p.m.) E25-101

PowerPoint Quick Start (to 01:00 p.m.) N42 Demo Center

Spice Up Your Web Page: Imagemaps, Rollovers, Animated GIFs (to 01:30 p.m.) 26-139

Summer Camp Briefing (to 01:00 p.m.) 16-151

12:30 p.m.
 Emotional Health (to 02:00 p.m.) 4-237

New Research in Cognitive Development: Object Cognition in Infancy: Babies Reach Out and Touch the World (to 02:00 p.m.) NE20-461

01:00 p.m.
 Pleasures of Poetry: Readings and Discussion of Memorable Poems: Pleasures of Poetry (to 02:00 p.m.) 14E-304

Sketching 101: A New Way of Seeing (to 04:00 p.m.) 7-431

01:30 p.m.
 FileMaker Quick Start (to 02:30 p.m.) N42 Demo Center

Life After MIT: Taking the Next Step in Academic Research: Balancing Family and Science (to 02:30 p.m.) Whitehead Auditorium

02:00 p.m.
 2001 Earth, Atmospheric, and Planetary Sciences Lecture Series: Atmospheric Chemistry: Smog, Fog, and Clouds (to 03:30 p.m.) 54-1811

An Explorer's Tour of Boston (to 04:00 p.m.) 24-619

Discussions in Philosophy: Some Puzzles About Rational Interaction (to 04:00 p.m.) 37-212

GIS Software at MIT (to 04:00 p.m.) 1-190

Highlights of Aeronautics and Astronautics: 42 Years in Aerospace--From Planetary Exploration to Satellite TV (to 03:00 p.m.) TBA

Inventors, It's Your Idea - Can You Make It Work? (to 04:00 p.m.) 4-402

More Light in the Shadows (to 04:00 p.m.) E53-210

Pet Projects (to 04:00 p.m.) E15-335

Using Adobe Photoshop (to 03:30 p.m.) E56-270

03:00 p.m.
 Technology and Competitive Strategy (to 06:00 p.m.) E15, Bartos

04:00 p.m.
 Finding a UROP (to 05:00 p.m.) 16-168

Sharpening Chisels and Handplanes (to 06:00 p.m.) Hobby Shop W31-031

04:30 p.m.
 Beginning Potter's Wheel Session II (to 07:00 p.m.) W20-431

05:00 p.m.
 Revolutionary Girl Utena Anime Series (to 07:00 p.m.) 2-105

06:00 p.m.
 Progress and Decline: Issues in Contemporary Marxism: Russia in the Year 2001: Collapse of a Society (to 08:00 p.m.) 8-105

Radio Controlled Landsailing Challenge (to 07:00 p.m.) 1-132

Socio-Economic Development: A Grassroots Perspective:

What Is Development? (to 08:00 p.m.) 4-237

The Theory about Nothing: Dividing by Zero with New Kinds of Numbers (to 08:00 p.m.) 24-619

06:30 p.m.
 Introduction to Change Ringing in the Tower (to 09:00 p.m.) meet in lobby 7

07:00 p.m.
 Athena Minicourse: Advanced Word Processing: LaTeX (to 08:00 p.m.) 3-343

Beginning Potter's Wheel Session III (to 09:30 p.m.) W20-429

Games for Song (to 09:00 p.m.) miters

Interpersonal Relationships: The Good, the Bad, and the Ugly: Got Friends? (to 09:00 p.m.) 2-190

Korean Karate: The Art of Tae Kwon Do (to 09:00 p.m.) DuPont Dance Studio

Lecture Series on Gordon B. Hinkley, a Modern-Day Prophet (to 09:00 p.m.) #4 Longfellow Park

Mid-east for Dummies: Understanding the Israeli-Palestinian Clash (to 08:30 p.m.) 5-217

07:15 p.m.
 Judo (to 09:00 p.m.) DuPont: Wrestling Rm

07:30 p.m.
 Religion, Science, and Society: What Does Physics Tell Us about God? (to 09:00 p.m.) 35-225

08:00 p.m.
 Athena Minicourse: Introduction to FrameMaker (to 09:00 p.m.) 3-343

Friday, Jan. 12

10:00 a.m.
 Come See the Operational Control Center for the Chandra X-ray Observatory! (to 11:00 a.m.) Lobby of NE-80

Individual Consultations at the Writing and Communication Center (to 04:00 p.m.) 14N-317

Solar Car Restoration Project: Aztec (to 05:00 p.m.) 7 Emily St. Lab

Tour of the MIT Research Reactor (to 11:30 a.m.) NW12-116

10:30 a.m.
 What Is Operations Research? What Is Management Science? (to 11:30 a.m.) 2-105

What is Management Science?/What is Operations Research? (to 11:30 a.m.) 2-105

12:00 p.m.
 2001 Earth, Atmospheric, and Planetary Sciences Lecture Series: Big Rivers-Chemistry and Field Work (to 01:15 p.m.) 54-915

2001 MIT Mystery Hunt (to 12:00 a.m.) Lobby 7

Build a Solar Car (to 05:00 p.m.) 7 Emily St

Do You Want to Belong to a Support Group for Writers? (to 01:00 p.m.) 14N-317

Improve Your Technique (to 09:00 p.m.) W20-451

Motion Graphics: Director and After-Effects (to 01:30 a.m.) 26-139

Stata Center Project Presentation (to 01:30 p.m.) 4-237

Web @ MIT Quick Start (to 01:00 p.m.) N42 Demo Center

12:15 p.m.
 The Feynman Films: "The Relation of Mathematics to Physics" (to 01:15 p.m.) 6-120

12:30 p.m.
 New Research in Cognitive Development: Language Acquisition: From Speech Perception to Word Learning (to 02:00 p.m.) NE20-461

01:00 p.m.
 Lab Demo: Electron Microprobe Analysis on JEOL JXA-733 Superprobe (to 05:00 p.m.) 54-1221

Pleasures of Poetry: Readings and Discussion of Memorable Poems: Pleasures of Poetry (to 02:00 p.m.) 14E-304

Rethinking International Labor Standards (to 02:30 p.m.) E51-372

01:30 p.m.
 Physics Lectures for the General MIT Community: Physics at the Largest Accelerator in the World (to 02:30 p.m.) 6-120

The Practice of Operations Research and Management Science: The Impact of OR on the Airline Industry: A Review of the State of the Art, and a

Preview of Future Opportunities (to 02:30 p.m.) E40-106

02:00 p.m.
 Discussions in Philosophy: Epistemic Responsibility (to 04:00 p.m.) 37-212

Highlights of Aeronautics and Astronautics: Flutter Vibrations in Aircraft and Other Structures (to 03:00 p.m.) 33-206

03:00 p.m.
 IAP Research Mentor Program- Mentor Orientation (to 04:00 p.m.) 16-168

Opportunities Outside the Laboratory for PhDs: Management Consulting (to 05:00 p.m.) 6-120

Putting Yourself on Paper: Writing the Medical School Essay (to 04:00 p.m.) 2-132

04:00 p.m.
 Construct Your Own Religion (to 05:30 p.m.) TBA

IAP Research Mentor Program Kick-Off (to 05:00 p.m.) 16-168

05:00 p.m.
 Revolutionary Girl Utena Anime Series (to 07:00 p.m.) 2-105

05:15 p.m.
 Symposium on Values: The Keys to a Meaningful Life: Value of Values (to 06:30 p.m.) MIT Chapel

06:00 p.m.
 Historic Background and Context of the New Testament (to 07:30 p.m.) W20 West Lounge

07:00 p.m.
 Introduction to Tae Kwon Do (to 09:00 p.m.) 2nd floor DuPont Gym

Kokikai Aikido for Beginners (to 08:30 p.m.) DuPont Wrestling Rm.

MIT Anime Club Showings (to 12:00 p.m.) 6-120



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Gaggle Cops 121st Tech Managing Board Elections

SPECIAL TO THE TECH

After a month of immunity challenges, bathing suits, and fat naked men, the television show *Tech Survivor* revealed its winner last night to a nationwide audience of millions.

The Tech survivors endured countless hardships during their month on Stratton Island. The show's producers purposefully starved the contestants, providing them with only four catered meals per week. The poor souls were also cut off from all outside communication, save for seven Internet-ready iMacs and a 61-inch television with cable. The torture lasted until the bitter end, when the castaways had to endure a banquet at a three-star restaurant instead of the four-star treatment they had grown to expect.

Jordan "Naked Victory Dance" Rubin '02 won the game's grand prize of Island Chairman after scheming against rivals **Ryan "Depressed Detroit Fan" Ochylski '01** and **Katie "Susan Hawk" Jeffreys '01**. Rubin was helped by support from the UA Alliance, consisting of fellow well-fed management majors from the other end of Stratton Island.

In the election for Island Editor in Chief, **Mike "Groush" Ring '01** edged out **Jeffreys** and **Dana "High as a Kite" Levine '02** after promising to feed his hungry island-mates with the carcass of **Eric "The Red"**

Plosky.

In an ingenious bit of scheming, **Huanne "No Coke for You" Thomas '02** swiped all of her colleagues' canteens and threatened to keep everyone thirsty unless she was reelected Island Business Manager. The vote for Thomas was unanimous after the lone dissenter died of dehydration.

Eric "J is for Jewish" Cholankeril '02 won the office of Island Managing Editor after showing off his buff, bronzed bod to the multitude of female viewers at home. Cholankeril built muscles in his upper legs after repeatedly bending down to beg his fellow castaways to lift with him.

To prepare for his turn in charge of the island, Levine sought the office of Island Executive Editor. Since his new position is undefined in the game rules, Levine will follow in the footsteps of his predecessor, **Greg "Free At Last" Kuhnen '00**, by planning in advance to graduate a term late.

Naveen "Little Kahuna" Sunkavally '01, **Rima "In Bed" Arnaout '02**, and **Matt "Token Hottie" Palmer '03** seized control of the Island News Alliance and planned to stave off starvation by

feasting on the surplus freshmen castaways who landed on the island during the game. **Laura "Ax Murderer" Moulton '01** declined to join her ravenous colleagues, citing her desire to have a life outside of the game show.

After the departure



of Rubin, Cholankeril, **Ian "Traitorous APO Fiend" Lai '02**, and **Mary "Frank" Obelnicki '98**, the Island Production Alliance was left without a leader until former chairman **Satwik "Marry Me, Colleen" Seshasai '01** volunteered to steer the department proudly into the island sand.

The dynamic duo of **Mike "I swear it was an accident I turned to that page of the picture book!" Hall '03** and **Kris "James Stockdale" Schnee '02** seized control of the Island Opinion Alliance, then moved its headquarters from the island's west shore to the east shore.

Aaron "Yeah, cool, whatever" Mihalik '02 followed by wresting control of the Island Sports Alliance from **Mr. No '69**.

The Island Arts Alliance began to fall apart after alliance co-leader **Rebecca "Smoke 'um Peace Pipe" Loh '01** won a coveted Reward Challenge — a romantic luxury cruise with actor Edward Norton. Loh's heartbroken co-leader, **Annie "Pikachu" Choi**, was left with slim pickings for a replacement and eventually settled on **Devdoot "Token Frosh" Majumdar '04**.

As dusk settled on the island, **Nathan "Tom" Collins G** and **"www." Sephir ".org" Hamilton G** won command of the Island Photo Alliance after replacing the island's water wells with screwdrivers and Manhattans.

Meanwhile, in the Island Business Alliance, **Rachel "Take a Drink" Johnson '02** rose to the position of Advertising Manager by

promising to keep Reebok and Bud Light as sponsors for the show's spring sequel, while **Jasmine "Huanne" Richards '02** was tapped for Island Operations Manager after training Thomas for her new leadership role.

While the young finished their little island elections, the old-timers sailed off into the sunset. **James "Boot" Camp G** was appointed Island Contributor, while **Eric "The Red" Plosky '99** retained his non-voting, non-productive position of Island Senior Citizen. **Frank "Fair and Unbiased Ombudsman" Dabek G** abandoned his title of Island Senior Citizen and Arbitrator after openly declaring his support of all the Tech alliances at the end of the show.

After struggling to move their tired, famished bones, the Island Advisors followed in their own boat, with **B(ow) D(own) "To Me" Colen, V. Michael "Junior" Bove, Robert "Hired Gun" Malchman, Joel "Riot in the Streets" Rosenberg, Josh "Isn't She Cute?" Hartmann, Simson "and" Garfinkel, Indy "Solar Panels" Neogy, Saul "Desknet" Blumenthal, Jeremy "Reston" Hylton, Jonathan "On and Off" Richmond, Barry "NY Times" Surman, Diana "Token Adboard Female" Ben-Aaron, Anders "Hussain" Hove, Reuven "Haifa" Lerner, and Paul "Indexing Project" Schindler in tow.**

Panel discussion

Working on Wall Street

Anxious to find out more about the financial services industry and what it is really like to work as a summer intern on Wall Street? If so, please join J.P. Morgan and Chase analysts for an overview of the following opportunities:

- Internal Consulting Services
- Investment Banking
- Investment Management/Private Banking
- Markets

Saturday, January 13
11:00 am - 2:00 pm
The Charles Hotel, Brattle Room

All majors and classes welcome.

Casual attire.

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Crossword Solution

from Page 9

I	M	P	E	M	P	E	R	O	R	L	E	T	
R	A	T	D	I	O	R	A	M	A	O	D	E	
S	T	O	W	I	N	G	A	W	A	Y	A	B	E
M	O	T	T	O	R	E	D	D	E	N			
B	E	A	N		M	I	S	D	O	E	R	S	
A	L	I	T	O	D	O	S	E	D	G	E	R	
I	A	N	O	V	E	R	A	W	E	S			
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S	E	C	T	O	R	A	G	E	N	T			
A	V	A	R	E	T	A	L	I	A	T	I	N	G
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E	L	S	A	D	E	P	T	L	Y	A	N	T	



You're at a greater risk of getting skin cancer if your hair is blonde or red.

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



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WENDY GU—THE TECH

Revoli Construction continues its work to replace the storm drains on Massachusetts Avenue through the middle of MIT's campus. Beginning this week the crosswalk at 77 Mass. Ave. will be temporarily relocated 100 feet up the road toward Vassar St. for the next 3 to 4 weeks.

Libraries In Need Of Space

Libraries, from Page 1

many of their materials to off-site storage.

"The purpose of a library is to have access to resources you don't use every day or every week. Having one third of our collection in storage makes that logistically difficult," said Peter A. Shulman '01, Undergraduate Association President.

"In an ideal world, we should push for funding to construct a new, state-of-the-art science and engineering library that shows MIT to be a leader in library technology," Shulman added.

Shulman feels that "consolidating the Science and Engineering libraries is not an issue. As long as access is convenient, it shouldn't matter where it is. What's important is to make our collection accessible by moving everything out of storage."

"We've fallen behind on libraries," Shulman said, "but now is the right time to push for changes."

The construction of a main library would help solve the storage problem, but if it ever happens, it won't be soon. The committee is also looking at renovating and even expanding its current facilities. For example, it has received support from the administration to install compact shelving in the basement of Hayden. Compact shelving is a space-efficient shelving technology already being used in the Lewis Music Library, as well as in many university libraries nationwide.

To help guide the library system, MIT Libraries has hired James L. Mullins of Villanova University as Assistant Director for Administration. Mullins was the Director of Libraries at Villanova for the past 5 years and held the same position at Indiana University South Bend for 17 years before that.

Benedict Calls CLC Decision 'Reasonable'

CLC, from Page 1

Overall, Next House Housemaster Borivoje Mikic agreed with the decision. "Essentially, the CLC had to deal with the situation at hand, including the fact that there was another incident," he said. The other incident occurred on June 24 and also concerned the transport of an intoxicated underage female to the ed Center.

Barnes said the fact that this was the second incident at Next House over a six month period contributed to the strict decision.

"I want to thank you for your patience and understanding," Dean for Student Life Larry G. Benedict said at the hearing. He called the decision "a very reasonable response."

"The sanctions could have been a lot worse," Undergraduate Association President Peter A. Shulman '01 said. "No one got kicked out."

But "it's inappropriate that students not involved in the incident are sanctioned," Shulman said. "It's not building community." At the end of the six-month probation, MIT is required to report back to the CLC on how it has implemented community building and alcohol

was called is a huge plus," Barnes said. It persuaded the CLC to reduce the period the dorm is required to be dry from six to three months.

"I think our students are mature enough" to call for help in an emergency, Mikic said.

"I was thrilled that the CLC rec-

drinking.

"I think there's good evidence [students] will" be concerned when they call an ambulance, Shulman said.

At the meeting, Barnes also addressed the allegation that the CLC has only focused on MIT for punishment. "It's not accurate that the licensing commission singles out MIT," he said. He added that the CLC has punished other colleges' residences, sometimes even going to court to do so.

Cambridgeport Saloon sanctioned

At the same meeting, the CLC suspended the Cambridgeport Saloon for a total of 20 days for serving alcohol to intoxicated people after a shooting outside the bar on Nov. 11. The CLC also reduced the bar's hours for the next six months.

The bar may choose to be closed for any 20 days during the six months after the hearing.

"It's inappropriate that students not involved in the incident are sanctioned. It's not building community." — Peter A. Shulman, UA President

education at Next House.

Barnes said at the hearing that he wished that the individuals responsible for serving the underage female had come forward so the whole wing would not be in jeopardy."

Seeking help aided Next's case

"The fact that medical attention

ognized the importance of calling for help when help is needed," Shulman said.

Still, CLC member Kevin Fitzgerald Jr. raised the concern that the students involved in the Next House and other incidents have hesitated to call for help because they feared the repercussions of underage

Giannitsis Will Be Remembered by MIT Friends

Giannitsis, from Page 1

father, his mother Anna, and younger brother Andreas. He will be buried in Greece.

Giannitsis will be sorely missed

Scott, who came to MIT the same year and took many of the same courses as Giannitsis before coming to share an office with him, said that Giannitsis was "very bright, very hardworking, and had great sense of humor."

"... We used to discuss things all the time." He also prepared a written statement about Giannitsis, remarking that if his friend were still alive he would have been the "first person I would have run it by."

Many people will miss Giannit-

sis's outgoing personality. Nili Harnik Ph.D. '99, another close friend, described Giannitsis as "very personal" and as someone who "always had a mischievous grin on his face." She also said that "he really liked the end of parties when good friends would just hang out and talk."

He was "very bright, very hardworking, and had great sense of humor." — Jeffrey Scott Ph.D. '00

Scott said that Giannitsis "had very specific ideas about what he wanted and had very strong opinions about what he liked and didn't like." He was

no less exacting of his work and was the most proud of having successfully defended his Ph.D. thesis, Non-Linear Saturation of Vertically Propagating Rossby Waves, that past September. He also loved dancing and photography. Harnik

remembered fondly, "he used to come into my office with any new pictures he'd taken and we would discuss the artistic pictures."

Brian K. Arbic Ph.D. '00 spoke about Giannitsis's "amazing curiosity about other cultures. ... Whenever I went to international events he was always there."

Nathan Srebro G, who worked with Giannitsis in the the MIT International Film Club, also commented "his sort of enthusiasm is what

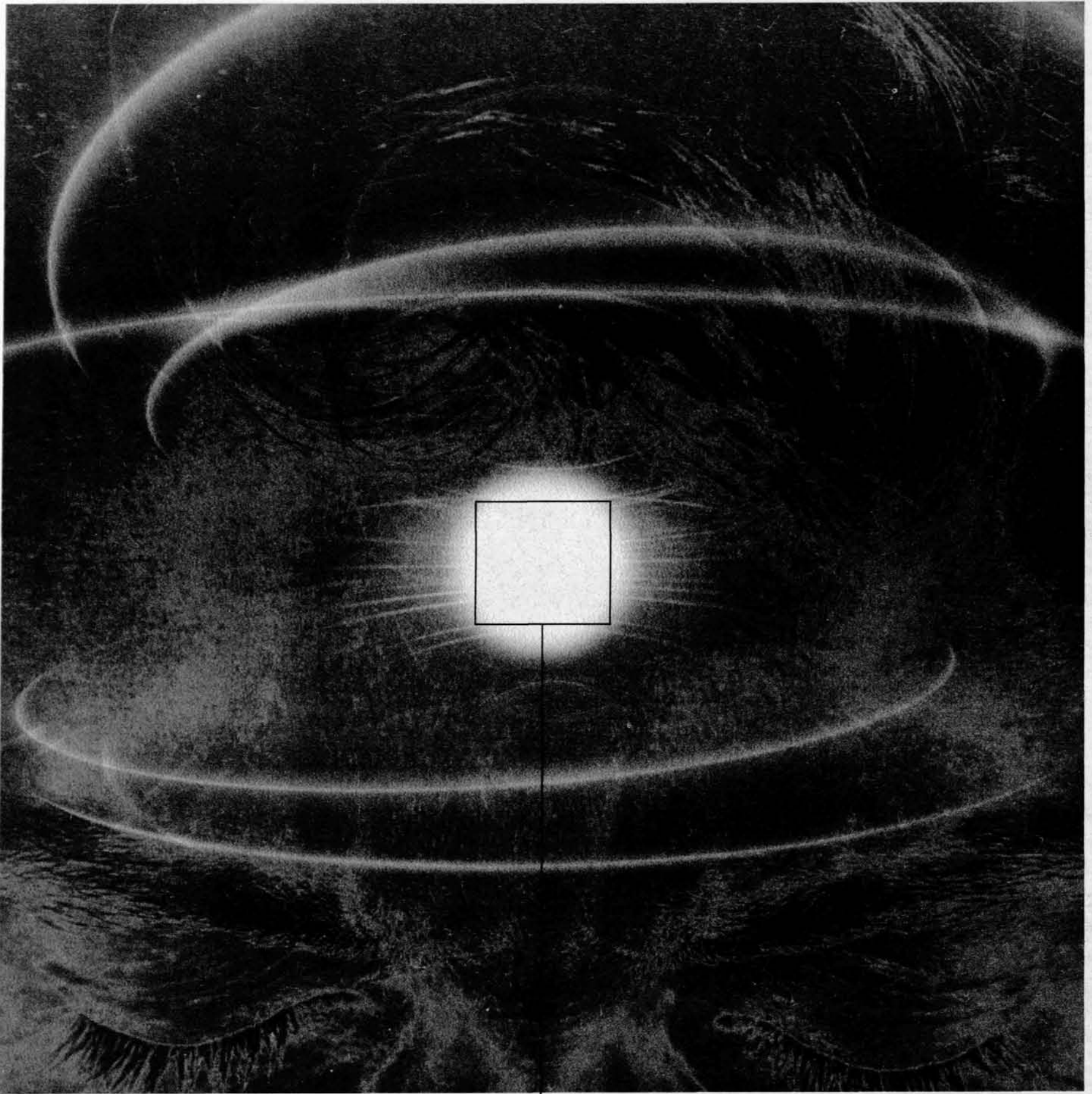
makes I-Film fun."

Scott added, "He knew too many languages to count," and always encouraged others to learn new languages as well. Harnik mentioned that when she was learning Spanish, Giannitsis would send her e-mails completely in Spanish and only be too happy to explain any words she didn't know. When asked what she would say to him if given another chance she said, "I would tell him how much he meant to me."

Something to feel good about.

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Resume Deadline Reminder

Date: Monday, January 15th, 2001

Please submit the following materials via JobTrak:

- Cover Letter
- Resume
- Unofficial School Transcript
- Cumulative GPA
- SAT and/or GMAT scores
- Ranked list of top three location preferences:
Chicago, Cleveland, Dallas, Houston, New York,
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Grad Dorm Construction to Proceed as Planned

The Cambridge Planning Board has allowed MIT to proceed with the design development phase in its construction of the new graduate dormitory at the intersection

of Sidney and Pacific streets. The decision came at the Board hearing with MIT on December 12 and was made with regards to the construction schedule MIT has presented to the Board.

"I think the integration of the dorm into the residential area has come a long way" since the original presentation of by MIT of its plans in September, said Liza Paden, secretary of the Board.

At the September meeting the Board had granted MIT an Interim Planning Overlay Permit, necessary for all buildings greater than

50,000 square feet in Cambridge. However, although it issued the IPOP, it was still investigating several outstanding design disagreements and requested MIT come back to the Board with revisions. Those disagreements involved issues ranging from the opacity of the glass looking into the courtyard and the appearance of the entryway to the location and number of parking spots.

While some of these issues have been resolved, others are still outstanding, and the Planning Board will continue to supervise

MIT's construction, Paden said. Such an arrangement is not unusual, Paden said, and has been made in cases such as that of Cambridge Research Park.

The graduate dorm is expected to be open for occupancy by August 2002 and will house 600-750 students.

RU-486 Available in Massachusetts

After approval by the Food and Drug Administration in September, Mifepristone, formerly known as RU-486 or "the abortion pill," is available in Massachusetts. The Planned Parenthood League of Massachusetts began offering the drug at its clinics on Jan. 1.

MIT Medical covers surgical abortions as part of its student insurance coverage. When asked whether the insurance would also cover the new medical procedure, officials at MIT Medical refused to give a definite answer without an appointment.

As abortions are not performed at MIT Medical, students seeking abortions are sent to the Planned Parenthood clinic in Boston. According to the clinic, MIT does not cover medical abortions, and it is in company with other major health care providers — such as Tufts Health Care and Harvard Pilgrim Health Care — in that policy.

It is still uncertain whether MIT will change its insurance coverage to include a mifepristone abortion now that Massachusetts offers the

drug. Ilana M. Goldhaber-Gordon G, a member of MIT Pro-Choice, said that "unless there's a huge price discrepancy, MIT women should be able to choose whatever method is more comfortable to them." Goldhaber-Gordon also said that she has "very impressed" with MIT's OB/GYN services on the whole.

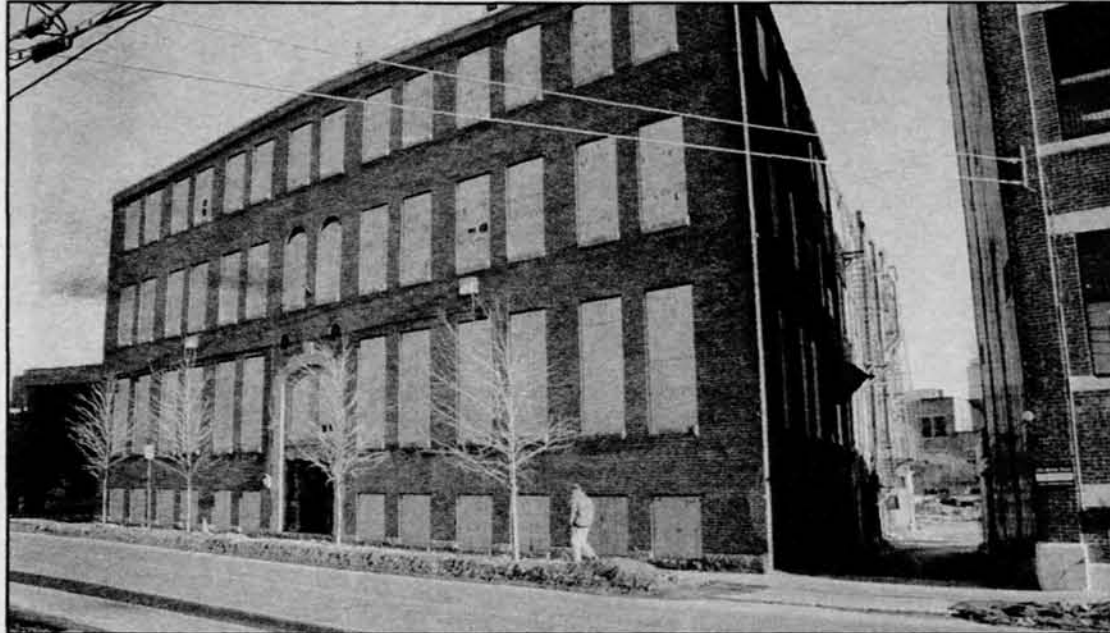
"Psychologically, [the medical abortion] is closer to a miscarriage than a surgery is," said Naomi I. Eckmann '02, also a member of Pro-Choice.

Catherine M. B. Santini G, a member of MIT Pro-Life, said that "in terms of RU-486 I'm pretty disappointed it's available here in Massachusetts. It hasn't been shown to be a safe alternative."

"Unfortunately there's so much policy behind the pill that it doesn't address the medical complications behind it," Santini said, citing uncontrollable bleeding as one side effect that has killed some women.

As for insurance companies that cover abortion, "I think that it's really sad that they spend their money trying to destroy human life rather than to save human life," Santini said.

Mifepristone, which has the brand name Mifeprex™ in the United States, terminates pregnancy by blocking progesterone, a hormone essential to maintaining pregnancy. According to information at <<http://www.plannedparenthood.org>>, mifepristone is a safe option for abortion for women in the early weeks of pregnancy.

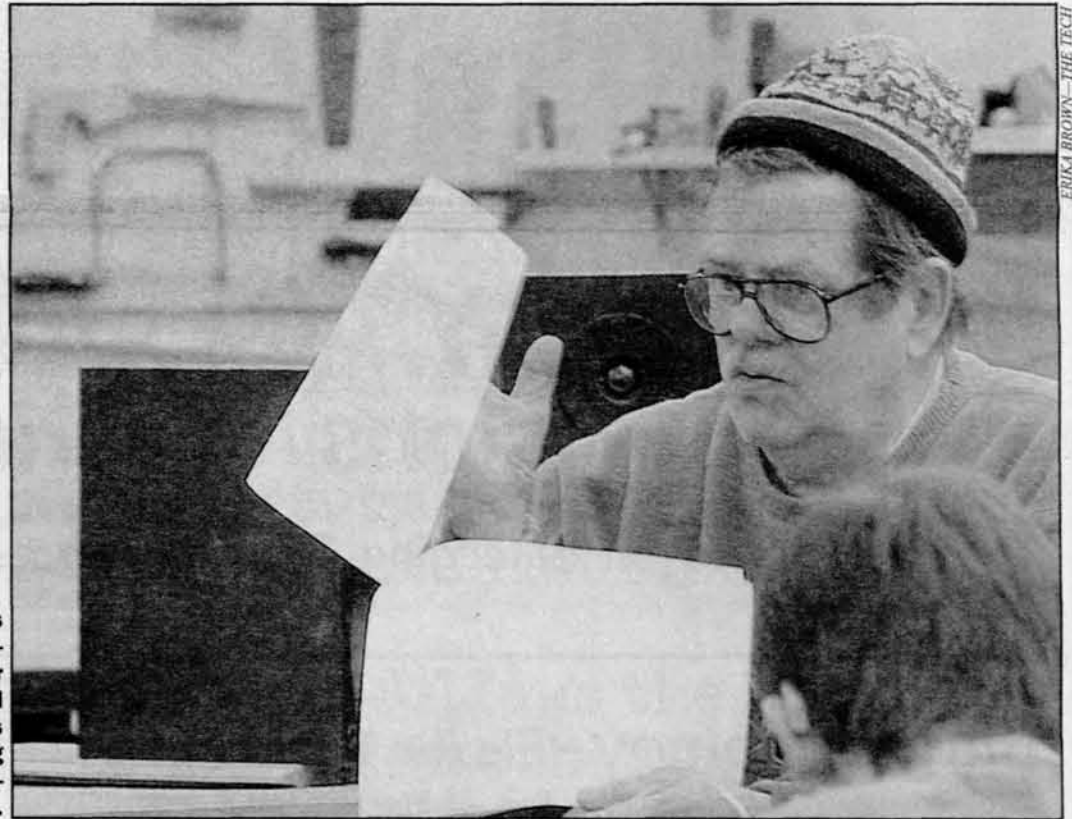


JAMES CAMP—TECH FILE PHOTO

While the construction at Sidney and Pacific streets is just getting started, work is already underway to convert NW30, formerly a warehouse, into a second new grad dorm. This dorm on Albany St. is expected to open by fall 2001.

2001 IAP Activities

Amidst the Hobby Shop's comforting saw dust, Visiting Anthropology Scholar Niels Braroe introduced aspiring audio engineers to the plans for building their own stereo loudspeakers during IAP.



ERIKA BROWN—THE TECH



ERIKA BROWN—THE TECH

Graduate student E'beth Haley introduces Joseph Reagle to the Aikido technique of shoulder rolling. The MIT Kokikai Aikido Club emphasizes natural stances and self-defense techniques in the wrestling room of the DuPont Gym every Monday, Wednesday, and Friday during IAP at 7pm.

DEF

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Technology and Entrepreneurship: Visions of the Future

A conference on Emerging Technologies and their impact on start-ups

Biotechnology-Elazer Edelman
Dir. of Harvard/MIT
Biomed. Engineering Center

Friday, January 19th

Nanotechnology-Joe Jacobson
co-founder E-Ink

Wong, E51;1-5:30pm

Wireless-David Schantz & Edgar Masri
Venture Capitalists, Matrix Partners

Reception to Follow

Speech Recognition-Michael Phillips
co-founder and CTO SpeechWorks

e-mail

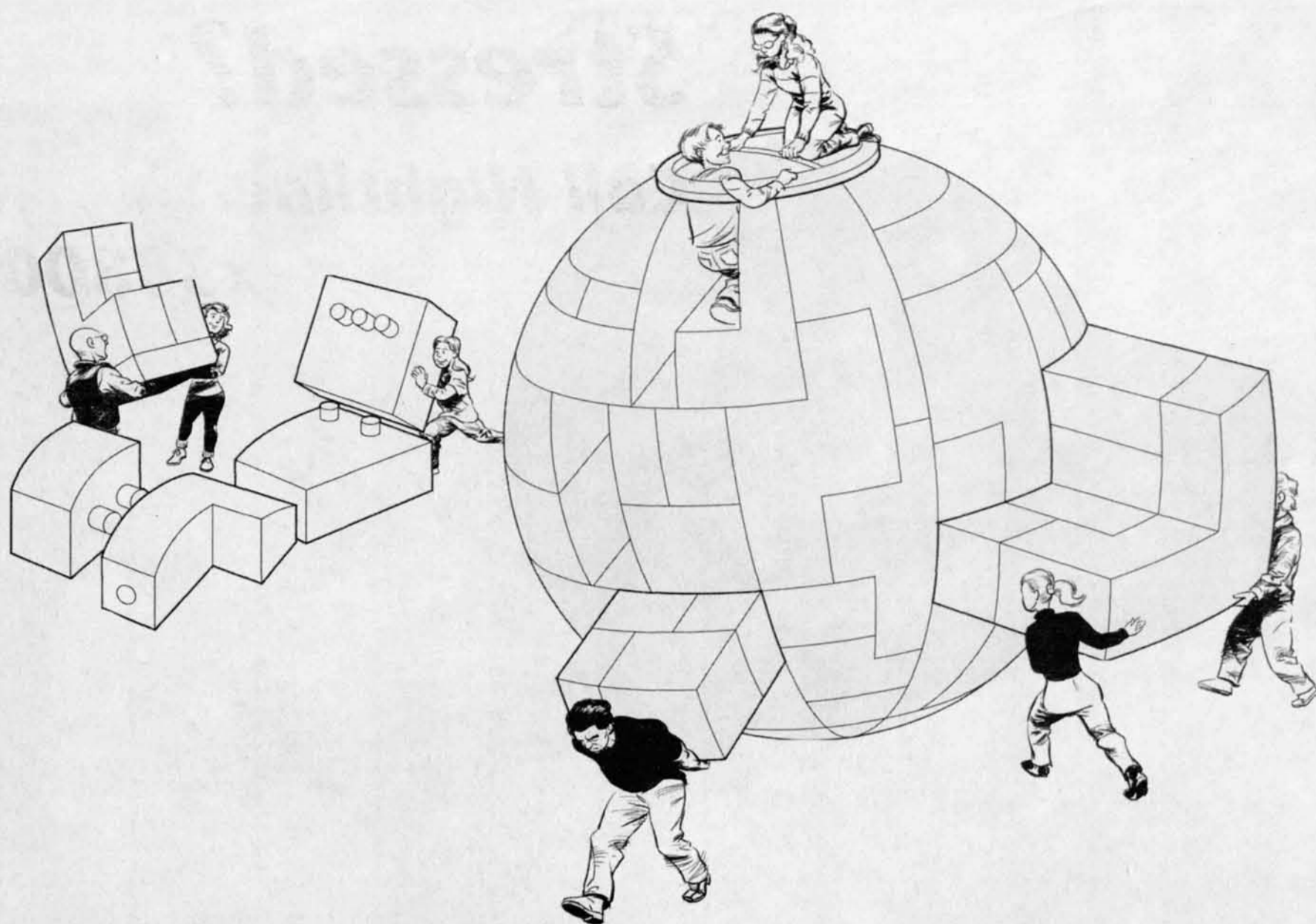
sebc_events@hotmail.com

Optical Networking-Kevin Oye
VP of Bus. Dev., Sycamore Networks

to reserve a spot

MIT-Science and Engineering Business Club





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An informal party immediately follows the hunt. For contest rules, team signup, and other details:

www.mlitg.com/hunt

Space is limited, so register today!

1:00 pm, Wednesday January 31, 2001
201 Broadway, 4th floor

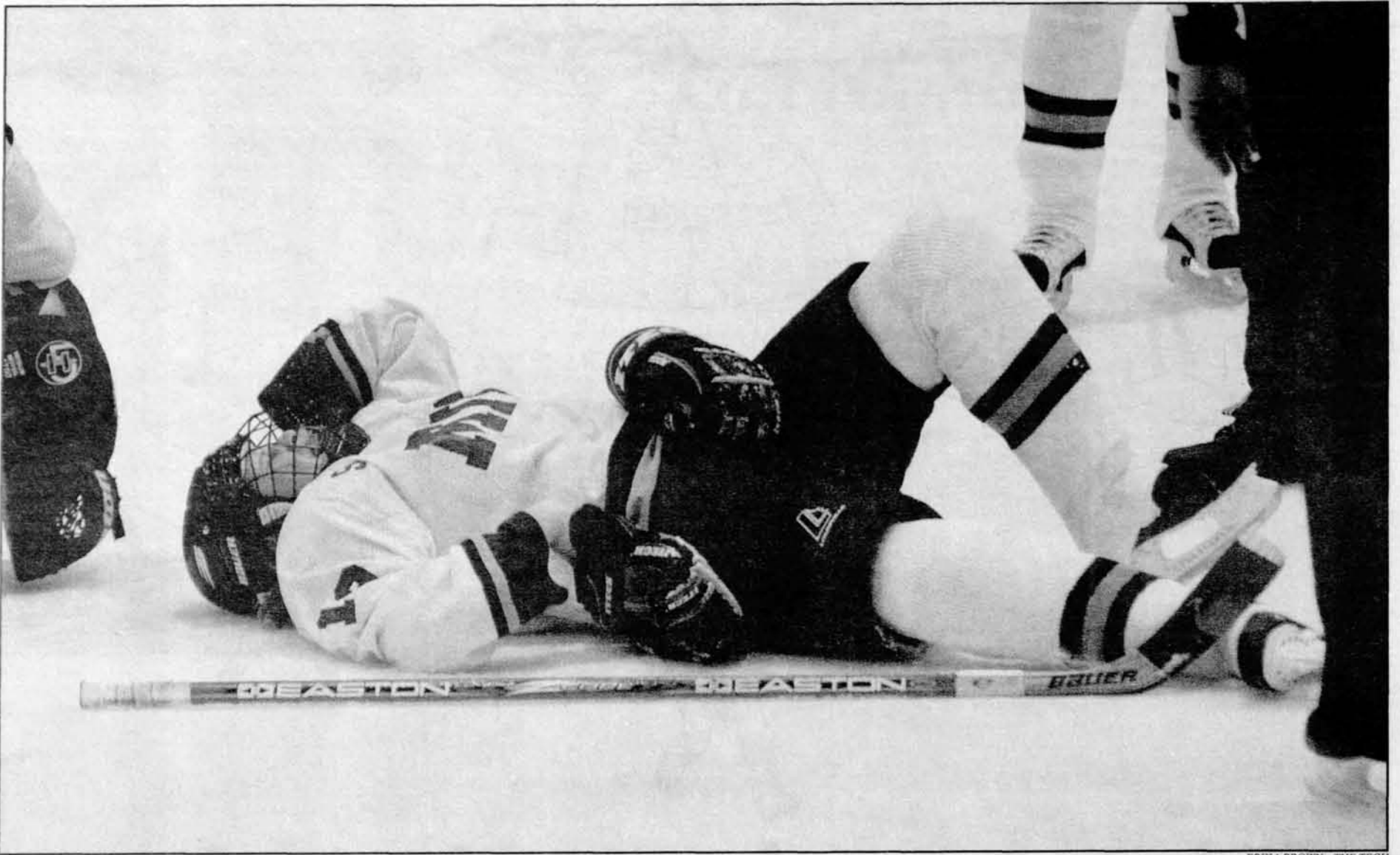


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SPORTS



ERIKA BROWN—THE TECH

This weekend was a rough one for the women's ice hockey team, with losses to Williams College (15-0) and Holy Cross (13-0). Fortunately for defender Dara T. Jeffries '03, a shot to the knee late in the second period against Holy Cross caused no serious injury.

UPCOMING HOME EVENTS

Thursday, January 11

Men's Basketball vs. Wentworth Institute of Technology 8:00 p.m.
Wrestling vs. US Coast Guard Academy 7:00 p.m.

Saturday, January 13

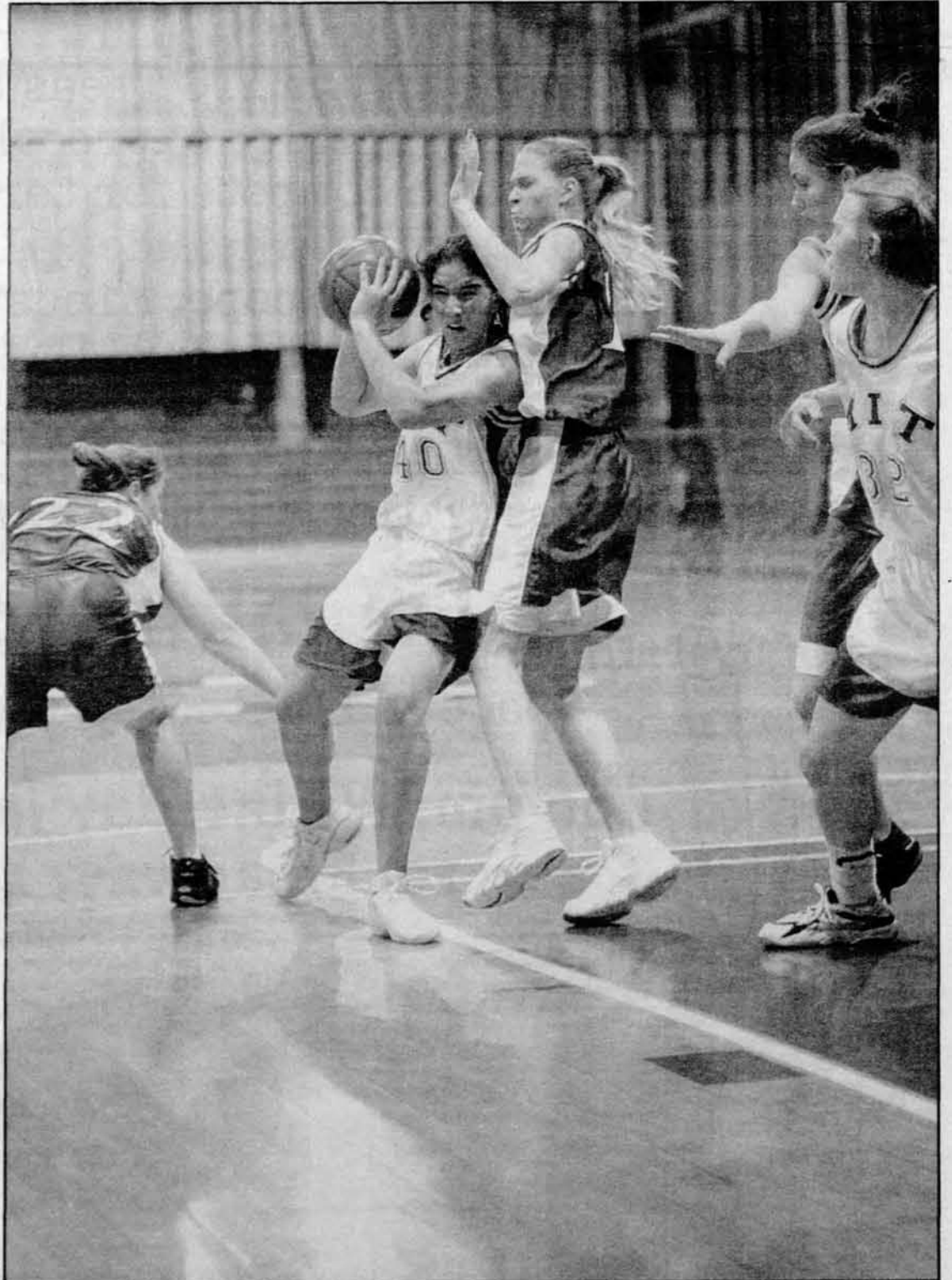
Men's Indoor Track, Beaver Relays 1:00 p.m.
Women's Basketball, Alumnae Game 1:00 p.m.
Men's Hockey vs. Bates College 4:00 p.m.

Tuesday, January 16

Men's Basketball vs. US Coast Guard Academy 6:00 p.m.

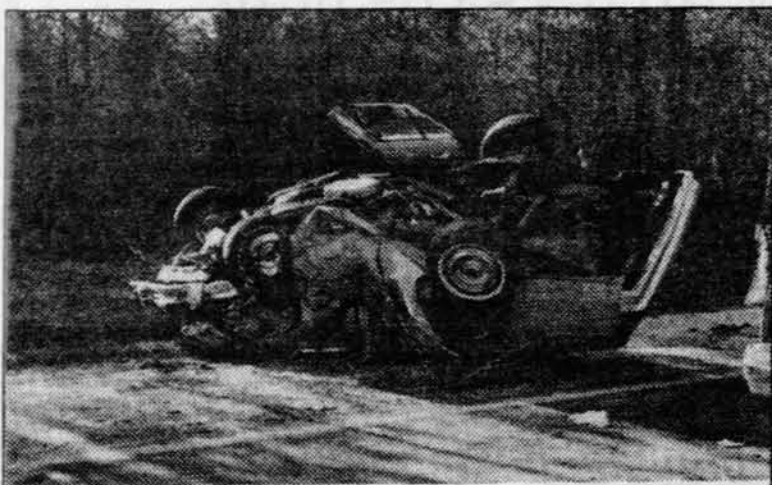
Wednesday, January 17

Men's Hockey vs. Bridgewater State College 7:30 p.m.



AARON D. MIHALIK—THE TECH

Crystal A. Russell '03 drives the lane past William Smith defenders en route to Monday's 64-61 overtime win. The Lady Engineers also beat Brandeis University 58-53 last night, improving their overall record to 8-4. They will face Salve Regina University in Rockwell Cage tomorrow at 6 p.m.



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