

Freshmen Injured in Fall From Rooftop

Student in Fair Condition after Falling Eight Stories down Unused E52 Chimney

By Matthew F. Palmer
STAFF REPORTER

An MIT freshman who fell 96 feet down a chimney early Sunday morning was reported to be in fair condition yesterday afternoon at Massachusetts General Hospital.

Injured early Sunday morning, the 18-year-old East Campus resident had been listed in stable condition in the Intensive Care Unit after undergoing over 10 hours of surgery to her wrist and back.

"This is indeed something of a miracle," said Dean of Students and Undergraduate Education Rosalind H. Williams in a press release. "The outcome could have been much more tragic."

The woman, who is from Pennsylvania, was on top of the Sloan School of Management building located at 50 Memorial Drive with two male companions when she accidentally fell down the unused chimney. She fell eight stories from atop the penthouse area of E52 to the basement, where she landed on a pile of soot.

Campus Police received a call at 3:39 Sunday morning from one of the girl's friends who had been on the roof with her, said Chief of Campus Police Anne P. Glavin.

Rescue takes two hours

Upon arrival, police found the girl to be injured but conscious and able to talk. "It was difficult to locate her," Glavin said. "One of the officers was able to speak with her."

The Cambridge Fire and Rescue Unit drilled a hole in the wall of the chimney and removed the woman two hours later. She was

taken to MGH for treatment and did not appear to have suffered major injuries to her head, spinal cord, or internal organs.

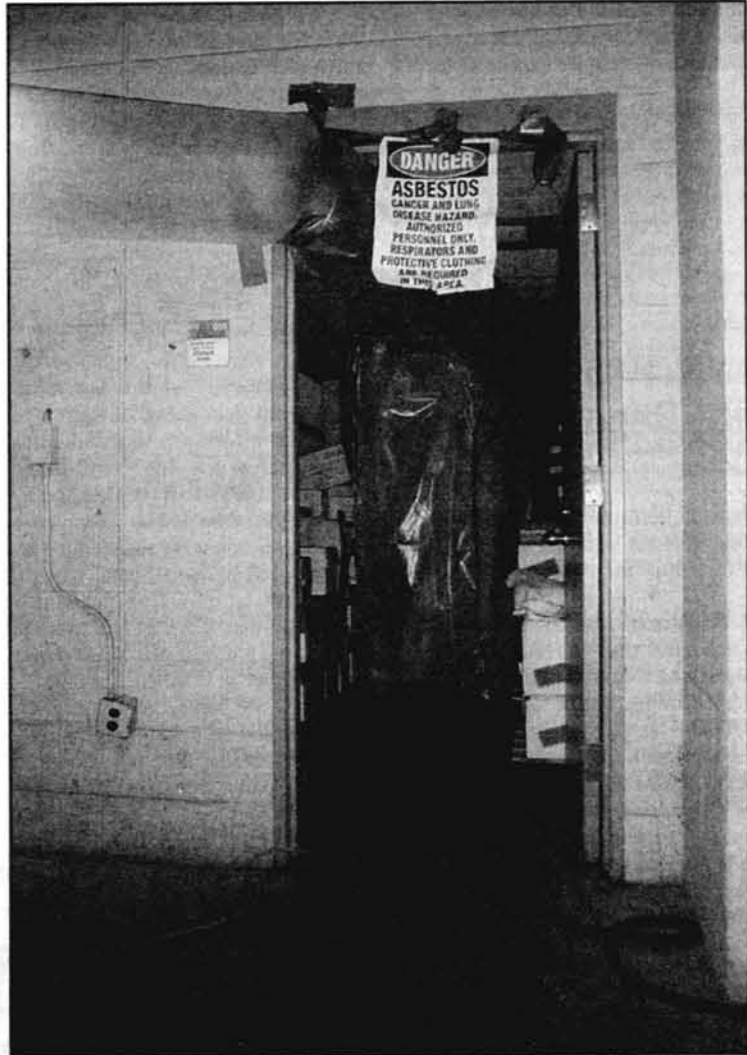
The incident is currently under investigation by the Campus Police. Glavin said there are "a range of possibilities" as to why the students might have been on the roof. "We shouldn't be speculative until we have all the facts," she said.

The chimney had been used to ventilate an incinerator, but has not been used in many years. It is located in a locked area and is surrounded by a four foot high chain link fence.

Fall may be irresponsible hacking

One speculation is that the student was roof and tunnel hacking. Hacking refers to the MIT tradition of exploring unconventional areas of campus; common hacking destinations include the Building 7 and 10 domes as well as various steam tunnels located beneath the Institute. If the woman was in fact hacking, members of the hacking community say the fall is an unfortunate incident that does not represent the usually safe practice of hacking.

One hacker said the group that went on the roof over the weekend may have broken many of the long-held guidelines of hacking expeditions. According to the source, the safe traditions of hacking call for travelling in groups, not splitting up, and following common sense. This attention to safety is the reason there have been so few hacking accidents, he



Miodrag Cirkovic—THE TECH

Drilling into a chimney in order to rescue a trapped MIT student exposed asbestos in Building E52.

said.

Another hacker warned against drawing too many conclusions before all the facts are in.

Other student fell in 1997

In February of 1997, the president of Lambda Chi Alpha,

William A. Goodwin '97, fell four stories down the elevator shaft at his fraternity house breaking a water pipe during his fall. Boston firefighters tore down a wall and rescued Goodwin. He had been drinking before the incident, according to the Boston Police.

Birgeneau Resigns Dean Post

By Frank Dabek
EDITOR IN CHIEF

Dean of the School of Science Robert J. Birgeneau will resign his post at MIT to become president of the University of Toronto.



R. Birgeneau

Birgeneau, a native of Toronto and a graduate of the University of Toronto, was in Toronto this morning for the announcement of his appointment to the presidency.

Dean of Students and Undergraduate Education Rosalind H. Williams confirmed that Birgeneau will resign effective the beginning of July. No plans have yet been made concerning a replacement. Birgeneau's departure is a "great loss for MIT," she said.

Birgeneau, who has been at MIT since 1975, was not available for comment last night.

After heading the physics department, Birgeneau was named Dean of the School of Science in 1991. Birgeneau also served as associate director of the Research Laboratory of Electronics from 1983 to 1986.

Birgeneau recently gained nationwide attention when his office issued a report acknowledging gender discrimination against tenured female professors in the School of Science. Birgeneau has also been involved in efforts to increase the percentage of women admitted to MIT.

He was considered as a candidate for provost in 1995 and again in 1998.

Central Square Sexual Assault Prompts Campus-wide Alert

By Sanjay Basu
ASSOCIATE NEWS EDITOR

A campus-wide community alert was sent to students recently after a female was sexually assaulted in Central Square. The assault occurred in the mid-afternoon when a black male, approximately 21 years of age, grabbed the female victim from behind and forced her into an office building on Pearl Street, between Mass. Ave. and Green Street.

The assailant was wearing a baggy gray sweatshirt and baggy white pants, along with a nylon scarf covered by a white headband. Police reported that the victim had seen the assailant earlier in the day at Harvard Square.

U. Mass. threatened by rapist

The University of Massachusetts at Amherst has faced a series of rapes that have all occurred on Tuesday nights. The attacks began on Nov. 2, when a female student was reported raped at the Campus Pond — at the heart of the university's campus.

A second woman was raped by the pond

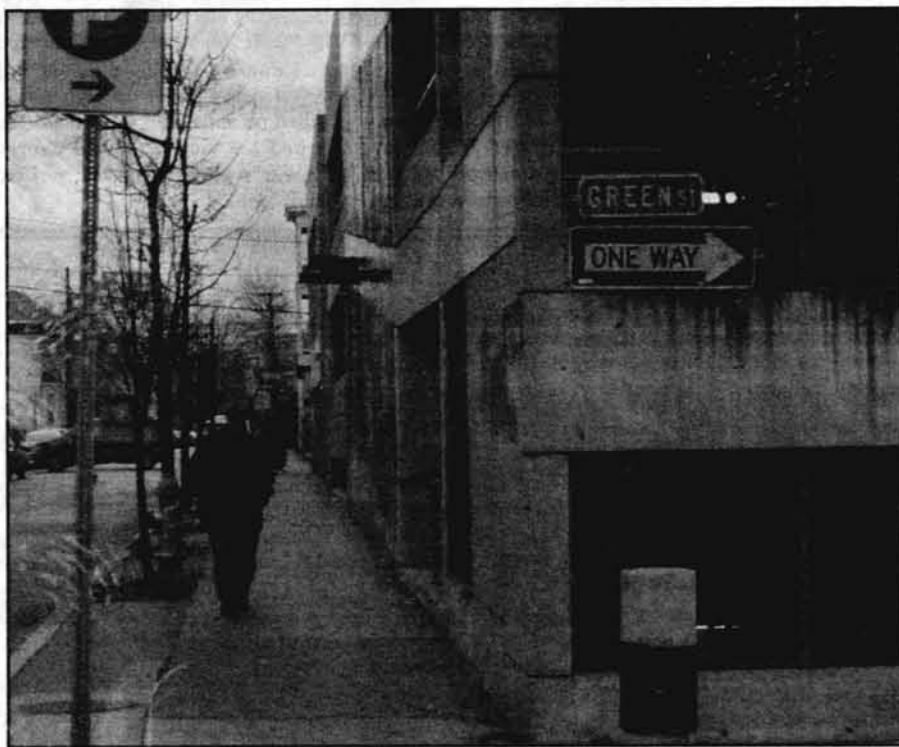
on Tuesday Nov. 9. But the most recent attack involved a woman who was slashed in the face one week later. Ironically, an anti-violence rally was assembling across the street that Tuesday.

No incidents, however, occurred last Tuesday. But students do not believe the problem is over.

"They can have more cops, and cut down all the bushes," said U. Mass. student Donnette Viscay to a *Boston Globe* reporter. "But how do we know if and when something else might happen?"

Student government officials at the school have organized rallies, at which several administrators have appeared to tout their plans for increased security. Administrators have already distributed to students 10,000 "shriek alarms" — hand-held devices that produce a deafening noise when activated. U. Mass. Chancellor David Scott has ordered 5,000 more, which will be distributed among

Assault, Page 15



Aaron Isaksen—THE TECH

A woman was sexually assaulted in Central Square on Pearl Street, between Massachusetts Avenue and Green Street last Monday afternoon.



The BLB takes away the Paradise's liquor license.

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WORLD & NATION

Clinton Signs Spending Bill, But Notes What It Left Out

THE WASHINGTON POST

WASHINGTON

A subdued President Clinton signed the final budget bill for the new fiscal year Monday, highlighting the places where he prevailed over the Republican-led Congress but giving almost equal attention to those initiatives that fell short.

The \$390 billion spending measure includes money for new school teachers, police officers, land preservation and scores of other federal programs. It does not, as Clinton had desired, include a prescription drug benefit for Medicare patients or tougher sanctions for hate crimes.

Assessing the bill that completes the federal government's spending package for the fiscal year that began Oct. 1, Clinton said: "Though it leaves some challenges unmet, it represents real progress. ... As we celebrate what we've accomplished, I ask us all to be humble and mindful of what we still have to accomplish."

He then listed more than a half-dozen White House initiatives that fell by the wayside during the long weeks of negotiating with GOP congressional leaders.

35,000 Falun Gong Members Detained Since July, Report Says

THE WASHINGTON POST

BEIJING

Chinese police detained more than 35,000 practitioners of the Falun Gong spiritual movement in Beijing alone between July 22 — the day the group was banned — and Oct. 30, a human rights organization reported Monday.

The Hong Kong-based Information Center of Human Rights and Democratic Movement in China reported that the figure was announced here on Friday during a speech to Communist Party stalwarts by Vice Premier Li Lanqing. According to the account, Li described the campaign against Falun Gong as "long term, difficult and complex" and said Falun practitioners were being "stubborn."

If accurate, the account would be the clearest indication to date of the size of efforts to crush Falun Gong's enduring opposition to the government ban. The human rights organization reported having three sources for the contents of Li's speech but did not identify them.

The number of detained people reported in the operation against Falun Gong dwarfs every political campaign in recent years in China except the crackdown on a student-led democracy movement centered on Beijing's Tiananmen Square. An estimated 15,000 people were sent to jail or labor camps within about 50 days of the attack on student demonstrators by China's army on June 4, 1989.

Clinton Won't Attend Panama Canal Hand-Over Ceremony

THE BALTIMORE SUN

WASHINGTON

President Clinton will rebuff a personal appeal from the president of Panama and skip next month's politically freighted ceremony at which the United States will hand over control of the Panama Canal, administration officials said Monday.

Now, just two weeks before the hand-over ceremony, Clinton has decided against personally presiding over an event that will mark the end of 90 years of control over the 51-mile waterway linking the Atlantic and Pacific oceans. The White House said the president simply could not fit the trip into his schedule.

For Latin American experts, the formal hand-over of the 550-square-mile canal zone will mark an acknowledgment that the United States' relationship with the rest of the hemisphere is moving from overt dominance to a more equal partnership.

New North Ireland Cabinet Joins Political Allies, Foes

By Marjorie Miller

LOS ANGELES TIMES

BELFAST, NORTHERN IRELAND

Sworn enemies and new political allies joined together on Monday to form Northern Ireland's first government of Protestants and Catholics in more than a quarter-century.

The 12-member Cabinet is scheduled to assume powers from London on Thursday. It includes Martin McGuinness, a former commander of the Irish Republican Army who now represents its political wing, Sinn Fein, as well as a pro-British unionist who was the target of IRA gunmen just two years ago.

The Cabinet was named in the ornate chamber of the Stormont Parliament in a scene of hope and enduring bitterness that indicates how much work lies ahead if the province is to put 30 years of sectarian bloodshed behind it.

Delayed for more than a year by distrust and political deadlock, the very naming of a Cabinet was a milestone that at times had seemed beyond the reach of politicians working for peace in Northern Ireland.

"Now we have the possibility, the potential of a new beginning," Sinn Fein leader Gerry Adams said after his party had received its two

seats in the new cabinet.

This is the first time in the history of the province that Irish republicans — Catholic men and women who supported the use of violence to achieve their goal of a united Ireland — have agreed to sit in a Belfast government under British sovereignty. It also is the first time they have been allowed to share power with the long-dominant Protestant majority.

Many Protestants were stunned by the reality of this when Sinn Fein leader Gerry Adams stood up and announced that McGuinness would take the Education Ministry. The former IRA commander will oversee public schools, the vast majority of which are de facto segregated between Catholics and Protestants.

Some members of the Northern Ireland Assembly gasped, and spectators began to hiss from the gallery. Three unionist assemblymen who oppose the 1998 Good Friday peace agreement that led to the shared government stormed out.

"I can't sit through this obscenity," shouted Cedric Wilson of the small Northern Ireland Unionist Party.

Cabinet posts were allocated to political parties according to the number of seats they hold in the

elected, 108-member Assembly. Party leaders selected their ministries by rotation, much like teams in a sports draft.

Ulster Unionist Party chief David Trimble will serve as first minister because he leads the largest political party. The Ulster Unionists took three other ministries — environment, culture and enterprise and trade.

After a three-hour filibuster led by Protestant opponents of the peace accord, the Assembly voted to reinstate Catholic moderate Seamus Mallon as Trimble's deputy. Mallon was elected to serve alongside Trimble as one of two acting ministers last year, but resigned four months ago in frustration over the lack of progress in the peace process.

Mallon's Social Democratic and Labor Party also took three other posts — finance, higher education and agriculture. Along with Sinn Fein's two posts — education and health — Catholics have half the seats in the Cabinet.

The Democratic Unionist Party, led by the Rev. Ian Paisley, holds the final two seats, even though the party is adamantly opposed to the peace process that created the government.

Prime Minister Mahathir Wins New Five-Year Malaysian Term

By David Lamb

LOS ANGELES TIMES

KUALA LUMPUR, MALAYSIA

Prime Minister Mahathir Mohamad won another five-year term Monday in a bitterly contested election that capped more than a year of political and economic turmoil but left Mahathir's image as an iron-willed survivor firmly intact.

His victory came as no surprise. After 18 years in power, Mahathir is Asia's longest-serving elected leader. Aides close to him said he dearly wanted one last triumph to silence an emboldened opposition that is calling for democratic reform and criticizing the combative style of the 73-year-old physician-turned-politician.

In the end, the majority of Malaysians put desires for a less authoritarian form of governance on

hold and endorsed what Mahathir prided himself on giving this country of 22 million people for a generation — ethnic harmony, a growing middle class, political stability and impressive economic growth that averaged eight percent a year until the recession of 1998 hit.

"I'm tired of the prime minister in a lot of ways," said shopkeeper Mohamad Bahrudin, who voted for Mahathir anyway. "But at least I know what I'm getting, and I know we lose it all if we don't have stability. Mahathir delivered. The opposition? Who's to say how they'd handle things? Maybe they'd upset everything."

With 191 of 193 parliamentary seats decided by early Tuesday, Mahathir's ruling coalition had won 148 — substantially more than the

two-thirds' margin he considered necessary for a firm endorsement. The main opposition coalition won 40 seats, 17 more than it had held in the outgoing parliament.

The man Mahathir really ran against wasn't even a candidate. He was in solitary confinement in a Malaysian prison, serving a six-year sentence for corruption and awaiting the resumption of his trial on sodomy charges. Anwar Ibrahim, 52, former deputy prime minister and once Mahathir's heir apparent, maintains his innocence on all counts and says he was set up by his former mentor.

Campaigning lasted only eight days in the election, which was called on short notice. Mahathir had hoped his victory would exorcise Anwar's ghost from the political landscape.

WEATHER

The Cold, Hard Facts

By Greg Lawson and Pablo Zurita

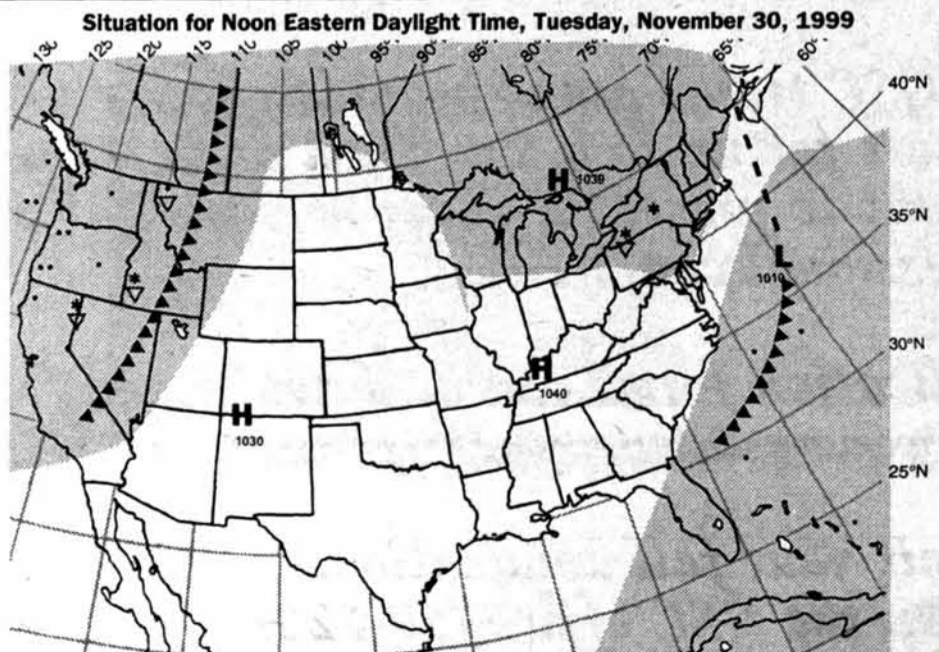
For this end of term forecast, we have decided to view the present synoptic situation in a more theoretical context. A strong upper-level trough is beginning to exhibit an LC 2 (cyclonic shear) signature. This suggests there will not be much equatorial propagation of wave activity, i.e. very little dissipation through Rossby wave-breaking at the critical level of the sub-tropical wave guide (analogous to a less-absorptive cavity in refraction theory). This means longer lasting structural coherence of the upper-level disturbance and hence greater probability for surface cyclone deepening due to the advection of the lower-level isentropes in the baroclinic zone by the winds induced by the upper-level anomaly. Though the cyclone will deepen well off the coast due east of the Delmarva Peninsula, it will retrogress northwestward due to the cyclonic wrap-around of vorticity and threaten Southern New England with precipitation. Despite the low values of convective available potential energy over Boston and the South Shore, convection may still be induced by the large-scale moisture fluxes meaning rain and possibly snow showers. However, as we expect the storm's reach to stay south of the Boston area, we shall leave the probabilistic precipitation forecast for Cambridge below 35 percent — expect no more effects than simply strong winds.

Today: Chilly. Variable cloudiness. Northerly winds with speeds increasing through the day. High of only 37°F (3°C).

Tonight: Cold, windy, and mostly cloudy. Low of 25°F (-4°C).

Wednesday: Cold and windy. Slight chance of snow showers. High of freezing with wind chills possibly reaching 0°F (-18°C). Low of 20°F (-7°C).

Thursday: Variable cloudiness and a slow warming into the 40s (5°C).



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	☁ Showers	☁ Fog
L Low Pressure	— Warm Front	☔ Light	⚡ Thunderstorm
§ Hurricane	▲▲▲ Cold Front	☂ Moderate	∞ Haze
	— Stationary Front	☃ Heavy	Compiled by MIT Meteorology Staff and The Tech

Justices to Rule Soon on State Laws Regarding Hate Crimes

By Lyle Denniston
THE BALTIMORE SUN

WASHINGTON

The Supreme Court, given a chance to shape the nation's laws against hate crimes, agreed Monday to define state power to impose added punishment for a criminal who is motivated by racial or religious bias.

Six years after its last ruling on the issue, the court said it would decide the constitutionality of a New Jersey law that gives a judge broad discretion to tack on heavier sentences when a crime results from prejudice.

The coming decision does not appear likely to deny states the power to pass hate crime laws, according to Steven E. Freeman, legal director of the Anti-Defamation League, a leading proponent of such laws. Rather, the justices will be sorting out how

difficult it will be to increase the penalties when a crime results from bias against a minority individual or group.

In 1993, the court ruled in a Wisconsin case that states may increase penalties for bias-motivated offenses, saying such laws target primarily actions and not thoughts or beliefs. The Constitution generally bars punishment for one's thoughts. But the 1993 decision left unanswered the procedures that courts would have to follow under those laws.

New Jersey was one of the first states to adopt a hate crimes law, patterning its 1981 measure after a proposal by the Anti-Defamation League. Now, 39 other states have enacted laws similar to the league's model.

In basic outline, those laws do not create a separate offense of "hate crime." Rather, they add to the

length of sentences for crimes that are found to have been motivated by racial, religious, ethnic or other discrimination.

New Jersey's law is somewhat unusual. The judge, not the jury, decides whether the crime was motivated by bias. In addition, the judge can draw that conclusion based on the lowest standard of proof: that the evidence of bias simply outweighs the evidence to the contrary.

In most other states, prosecutors must prove beyond a reasonable doubt that the criminal was motivated by discrimination.

The New Jersey Supreme Court, upholding that state's law in June, said the Constitution does not require the tougher standard of proof or that the task be given to a jury. The extra punishment is not a specific part of the crime, but only a sentencing factor, the state court ruled.

As Chechen Crisis Mounts, Yeltsin Is Hospitalized With Pneumonia

By Maura Reynolds
LOS ANGELES TIMES

MOSCOW

For the third time in three years, Russian President Boris N. Yeltsin was rushed to the hospital Monday with pneumonia — a serious illness that set in during a period of political uncertainty.

The illness, announced by presidential spokesman Dmitri D. Yakushkin, apparently was triggered in part by Yeltsin's trip earlier this month to a summit with world leaders in Istanbul, Turkey, where he was roundly criticized for Russia's military campaign in Chechnya.

It also comes as Russia enters what is expected to be the most difficult stage of its operation to regain control over the separatist republic, and as Western criticism of the war mounts.

Yakushkin announced four days

ago that Yeltsin had fallen ill with bronchitis, blaming it on the climate change between Istanbul and Moscow. He insisted that the illness was minor, saying the 68-year-old leader was being treated at home by family members with traditional Russian remedies — milk, honey and fruit preserves.

However, Yeltsin apparently took a turn for the worse, and doctors concluded that his bronchitis had deepened into pneumonia, Yakushkin said. He added that the president was expected to be hospitalized for about a week.

This is Yeltsin's third case of pneumonia, his fourth hospitalization this year and his 10th serious illness since being re-elected in 1996. After undergoing quintuple bypass surgery later that year, he has frequently suffered respiratory

infections and once each winter has come down with pneumonia.

For the most part, the president's illnesses no longer raise eyebrows in Russia. However, parliamentary elections are less than three weeks away, a vote that is widely seen as a kind of primary for the race to replace Yeltsin as president in June. The country's political climate is increasingly feverish, and the president's latest illness has reignited speculation that he is incapacitated or that aides may try to seize power.

Most analysts discount such rumors, noting that similar cycles of speculation have come to nought. "He has been hospitalized with the same problem before, and it never had any serious impact on either the political or economic situation in the country," said Liliya F. Shevtsova, a political analyst.

INS Drops Plea to Detain Egyptian

THE WASHINGTON POST

WASHINGTON

Immigration officials unexpectedly withdrew their request Monday that Attorney General Janet Reno overturn a judge's order to release an Egyptian accused by the FBI of being a terrorist.

The Immigration and Naturalization Service's abrupt about-face meant that Nasser K. Ahmed, 39, was released Monday night after 3 1/2 years in a New York jail. His case is not yet settled, however. Early next year, an immigration appeals board is slated to review both Ahmed's application for political asylum and a request by the Immigration and Naturalization Service that he be deported.

Ahmed was incarcerated in 1996 based on classified FBI evidence linking him to Sheik Omar Abdel Rahman, the blind Muslim cleric convicted of conspiring to blow up the United Nations. It was Rahman's conviction that FBI officials believe inspired the 1997 U.S. Embassy bombings in East Africa.

Monday's development concerns a narrow but important facet of a complicated deportation and political asylum case that has attracted international attention. Opponents of the use of secret evidence, including the American Civil Liberties Union and the Arab American community, have described it as an example of FBI misconduct and unconstitutional detention.

Two weeks ago, after the Board of Immigration Appeals upheld a judge's order to release Ahmed on bond, the INS asked Reno to overturn the decision. Had Reno done so, Ahmed would have remained in jail pending the board's determination of the merits of his asylum and deportation case. But Monday, as Reno's deadline for a decision approached, the INS withdrew its request.

Testing Ban on Mentally Ill Is Lifted

LOS ANGELES TIMES

LOS ANGELES

Los Angeles County's mental health department has quietly lifted its four-year ban on the testing of psychotropic drugs on severely disabled people in its care.

At the same time, officials are drawing up procedures to screen anticipated proposals for research on the drugs, which are used to treat mental disorders.

The more-than 2,000 patients affected are mostly impoverished people afflicted with severe schizophrenia whom a court has ruled unable to care for themselves and placed under the county's control as "conservatees." Scattered in nursing homes, board-and-care facilities and convalescent or state hospitals, conservatees can be forced to take certain drugs and lose their right to vote.

While the mental health department believes it has the power to lift the ban on its own, it has asked the county's lawyers for an opinion on whether the Board of Supervisors is required to set the guidelines for permissible drug trials. That opinion is forthcoming.

County officials acknowledge that permitting medical tests on conservatees is highly controversial, especially given the heightened national debate over testing. They say their policy will be extremely restrictive, most likely allowing only small-scale research that would not be done against conservatees' will.

But the county's move has sparked an outcry among some mental health professionals and activists who point out that state law bans such tests on children or prisoners because they cannot give truly independent, informed consent to procedures that can carry grave medical risks.



The MIT
Graduate
Student
Council

office: Walker Memorial, 50-220 (above the Muddy)

phone: 253-2195

website: www.mit.edu/activities/gsc

email: gsc-request@mit.edu

TRAVEL GRANT

The GSC travel grant provides financial support for up to a maximum of \$250 per student to present a paper or poster at a professional conference.

Application forms can be downloaded from <http://www.mit.edu/activities/gsc/Committees/ARC/TF/tf.html>.

Submit your fall applications
@: the GSC office (50-220)
by: DECEMBER 20TH

Professional Development Seminars "PRESENTATION SKILLS"

Prof. Lori Breslow
Director, MIT Teaching / Learning
Laboratory
Senior Lecturer, Sloan School

Room 3-133
Dec 1, 1999, 6-7:30pm

December - Calendar

- 7 Muddy Charles Board Meeting
- 8 General Council Meeting*
- 10 Boston Ballet's THE NUTCRACKER
7:30pm, Wang Theatre

All graduate students are welcome. Food is provided.

* @ 5:30 in 50-220 (above the muddy)

OPINION

Preserving the HASS System

The HASS Overview Committee, in its review of the HASS program, has offered a new guiding principle for the HASS system. The HOC proposes that "HASS offerings are meant to complement science and engineering at MIT and to emphasize other modes of discourse." The

faculty would be well-served to consider this proposition in making changes to the HASS requirement.

One worrisome proposal recommends eliminating certain category restrictions for the HASS Distribution curriculum. Undergraduates must currently take three HASS-D subjects — one from categories 1, 2, or 3; one from categories 4 or 5, and one from any remaining category. The HOC recommends changing this system to require students to take three subjects from any three different categories.

The Tech believes this proposal should be rejected. The initial justification for requiring students to select a course from Categories 4 or 5 (Social and Historical Studies, respectively) was that MIT students were disinclined to select courses from these areas. We believe that is still the case. Studies of history or political science are important parts of a well-rounded education, and MIT students must gain an appreciation of these subjects in order to be effective leaders in the future.

A second source of controversy is the proposal to strip

Introduction to Psychology (9.00) and several economics courses of their HASS status. A review of the principles of the HASS program reveals these changes are justified.

The courses under attack do not "emphasize other methods and modes of discourse" unique from science and engineering. 9.00 is offered by a department of the School of Science, and some economics courses are heavily dependent on math. How these courses offer an alternate mode of discourse from science and engineering is unclear.

The HASS system is also committed to improving oral and written communication, and the courses under attack do not meet this goal. 9.00, for example, is a heavily-subscribed course, and it is difficult, if not impossible, to establish oral discussion in large lectures. Many of the scrutinized courses that are math-dependent, such as 14.01 and 14.02, rely more on problem sets than written reports, and their fulfillment of HASS goals is suspect.

The Institute must have a strong HASS program to broaden the horizons of students otherwise inclined to study strictly science and engineering subjects, and the Institute must ensure that subjects designated as HASS subjects actually meet the goals of the program. *The Tech* believes that requiring students to take subjects from Categories 4 or 5 and stripping some current HASS classes of their status would better meet the objectives of the HASS program.



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

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

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

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

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Remembering What Is Truly Important

Family, Friends Should Not Be Sacrificed For Sake of Career, Studies

Veena Thomas

"We're happily married — we just don't live together."

So said Glen Justice, a *Newsweek* guest columnist. He's a thirtyish newspaper reporter living in Harrisburg, Pennsylvania. His wife lives in New Orleans. For the past year, they have seen each other four days a month, when he flies in to see her. Yet the couple claims they are "happily married?"

What drove the couple to a life hundreds of miles apart, to a so-called "commuter marriage?" They had been living together in New Orleans, working for newspapers, when Justice was offered a far better job at another newspaper. "Glen the Reporter was turning 30 this year and I wanted to take the job," he said. "Petula, meanwhile, was at the top of her game at a newspaper in New Orleans and didn't feel ready to leave," he continued. "Our professional situations were as different as Cajun and Amish."

Instead of staying with the woman he loves, the woman to whom he's married, he moved hundreds of miles away in order to earn more money. Doubtless the extra money came in handy when he was forced to spend \$800 on a one-way plane ticket because his \$189 flight was canceled, a situation which could have been avoided had he stayed with his wife.

Justice claims such living arrangements, a husband and wife kept apart by their separate career quests, are not as uncommon as they may seem. He said that among his thirtysomething friends, nearly every couple has been separated for some amount of time due to their careers.

We're not talking about a couple with one breadwinner forced to live apart in order to earn money to support a family. These are cases of yuppies, young successful couples with their own, separate budding careers. These people choose to place their careers over their married life. They would rather advance their careers and live far apart than sacrifice a little and continue to live together. What is the meaning of marriage? What happened to "for richer or for poorer, for better or for worse?" Why are couples straining their marriage vows for the sake of a better job? If it were a case of earning money to survive, it would be understandable. But far too often couples simply want more money to spend on creature comforts, a new BMW, a larger house. In their search for professional success, and their greed for a larger income, they leave behind the people they care about, and attempt to maintain some semblance of a marriage.

Justice tries to maintain his marriage by flying home four days a month. Of course, by only seeing his wife for four days, it's hard to pretend it's life as usual those four days. They try to do mundane, everyday activities, like

playing with the dogs, but when it's time for him to leave again, everything hits. They try other ways to keep in touch. Says Justice, "Strangest of all are the cyberdates: watching the same thing on TV and commenting in real time over an open, expensive phone line."

Call me old-fashioned, but aimless talk about a TV sitcom over the phone does not a marriage make. Perhaps Justice and his wife are beginning to realize this too. They've run into financial trouble, between the phone bill, a cellular phone, and endless plane tickets. Ironically, Justice complained, "The cost of living doubled." He was the one who chose to take a higher-paying job so far away, after all. He and his wife are each seeing psychologists, and they argue over who to blame for the living arrangement.

They're both to blame. A happy, successful marriage is the work of both people. The husband and wife need to examine and straighten out their priorities. Are they married because they love each other and they want to spend the rest of their lives together, or are they married because of some sort of financial arrangement?

I'm afraid that some morning Justice will wake up and see himself for what he is: a very ambitious professional in a remote city, lonely, straining his relationship with the woman to which he pledged to spend the rest of his life. What if, by that point, it's too late? What if the damage is irreparable, and he loses her?

A family should come before a career. Yet too often, people place their professional success above all else. Some, like Justice, leave loved ones to find a better job, while still pledging their commitment to their family. Others return to work only a few months after giving birth, abandoning their children to day-care centers or sitters. If you bring someone into the world, you have a certain responsibility to raise them to the best of your ability. A husband and wife together should agree on an appropriate way to raise their children in the best environment possible. If a couple would rather focus on their careers, they shouldn't have children. If one of the partners in a relationship would rather place their job above their spouse, they shouldn't get married and pledge total commitment to one another.

We all know how easy it is to become totally consumed by studies and work. But we shouldn't neglect our personal relationships in the course of striving for success. Keep in touch with your friends. Forget about work and just have fun sometimes. Spend quality time with those you love, even if it means passing up a higher-paying job a hundred miles away.

We are all guilty of ignoring those close to us sometimes in favor of studies or a career. We should do everything in our power to make sure it doesn't happen more often than is necessary, and not for the wrong reasons. I can only hope Glen Justice realizes this before it is too late.

Biennial Budget Blues

Proposal Will Not Stop Bitter Partisanship In Budget, Appropriations Processes

Michael J. Ring

As the gavel fell on the first session of the 106th Congress last week, a bipartisan coalition of House lawmakers introduced a resolution to reform the current annual budget and appropriations processes in favor of a biennial cycle.

After surviving several bitter budget battles in recent years, members of both parties are attracted to the idea. The 244 co-sponsors of the measure introduced by House Rules Committee Chairman David Dreier, R-Calif., span the ideological spectrum from liberal to moderate to conservative. With over half the House members co-sponsoring the resolution and Speaker J. Dennis Hastert's, R-Ill., leadership team on board, the measure is virtually assured of passage in the House. The bill's prospects in the other branches of government are not as clear, but the initiative is gaining momentum as presidential frontrunner George W. Bush, R-Texas, endorsed the idea recently. His state's legislature and several others have budgeted biennially for some time.

The attractions that this process holds are not difficult to discern. No item in Washington causes more partisan acrimony than the budget, and this measure, its proponents argue, would slash the budget vitriol in half. In an atmosphere poisoned by impeachment fallout and sharp ideological divisions, anything that reduces partisan rancor is obviously attractive. Spending less time on the budget would free Congress' time to consider other bills. Given the Commonwealth of Massachusetts' recent budget shenanigans, where a four-month delay in passing the budget left little time to debate other measures, a reduction of time spent by any level of government on a budget would be welcomed by many. And as the government is flush with cash, recent budgets have again become laden with pork. Halving the number of budgets needing to be drafted halves the opportunity for members to sneak in a host of riders which could cover anything from aardvark research to zucchini subsidies.

Sounds great, doesn't it? Half the bickering, half the acrimony, half the time, half the opportunities to put in wasteful riders. But a closer look at the situation demonstrates that for all the flaws of the current annual budgeting process, it is still more desirable than this biennial alternative.

First, the switch to a biennial process would weaken the powers of rank-and-file members. Pork to one district is a vital project to another, and each member should have as equal an opportunity as possible to fight for the interests of his or her district. Currently members have an opportunity each and every year to scrutinize the work of the Appropriations and Budget Committees and propose changes and amendments. Under the biennial proposal they will only have one such opportunity in each two-year Congress. Power would consolidate in the hands of Appropriations and Budget

Committee members and the House and Senate leadership teams, and these members could easily insert their own pet projects into budget and appropriations bills. Though it may be harder for rank-and-file members to attach pork-barrel riders to budget bills, the greater power vested in the Budget and Appropriations Committees would make it even easier for those members to do so. The expected reduction in pork is not worth turning the Appropriations and Budget Committees into more oligarchical ogres than they already are.

Second, a biennial process would lessen the pressure Congress and President feel to insure a budget is passed as quickly as possible once a deadline passes. Stopgap spending bills and government shutdowns serve as reminders to our elected officials that a budget is overdue and that one should be drafted with all due speed. If the players know that, as is the current case in our annual budgeting process, that the next regularly-scheduled appropriations battle is only months away, they will feel extraordinary pressure to cut a deal and be done with it when a budget is overdue. In a biennial system, however, no such battle looms the following year and the temptations to continue bickering rather than compromise would be great.

Third, a biennial budget process would be manna from heaven for lobbyists. With the process concentrated in the hands of a few, lobbyists friendly with key congressmen should have even less difficulty than they do now in making sure their pet project is written into the federal budget.

Fourth, a biennial budget deprives the federal government of flexibility in setting appropriations. Some programs may need more money in certain years while others could make do with less. Under a biennial process legislators will have to predict spending needs two years in advance. This proposition is tricky and dangerous should unforeseen spending needs arise.

But the most fundamental reason as to why the biennial budget system should not be implemented is that it does not attack the root causes of the lack cooperation in Washington. Instead of promoting compromise, this process would only shift the times at which partisan attacks occur.

Legislators should be commended for fighting passionately for their ideals and constituents, but they must also learn when to compromise. That lesson is lost on many members of the present Congress, which tends to polarize into ideological factions rather than come together and pass meaningful if imperfect legislation. The real problem regarding the battle of the budget is the hostile behavior of representatives, senators, and the President. Nothing in this proposal attacks that root aggression. It may be desirable to spark a partisan war biennially rather than annually, but it is even more desirable to produce a budget that, while certain to open some honest disagreement, would not cause any party to become obstructionist.

A Dangerous Corporate Culture

Michael Borucke

Whether you're driving on the highway and accosted with Joe Camel ads, or you live in Kenmore Square and are prompted to go to the GAP to pick up some Tommy Hilfiger pants every time you step out of your house, it's unavoidable. You can't live in America without acknowledging the overwhelming presence of corporations in our culture.

Even Boston landmarks are nothing but corporate monikers. Every night, from dusk to midnight, all motorists in the Boston area are beckoned in neon to fill up their tanks with Citgo gas. The most blatant examples of corporate domination are the renaming of concert venues and athletic fields (Tweeter Center, Fleet Center, Bank Boston Pavilion). I just wait for the time when the entire Back Bay is bought out by a corporation and becomes USTrust Bay.

And of course, MIT has been unable to avoid the lure of corporate money. Looking at the list of corporations who have alliances with (donate to) MIT, I feel sick about my school.

But why should I care where the money comes from? Tuition only covers a fraction of my education and without corporate sponsorship, I probably wouldn't even be here. I would be biting the hand that feeds me if I pointed out the horrible deeds of these sponsors. I should just shut up and be thankful. No, I shouldn't.

DuPont has recently signed into an alliance

with MIT (they manufactured napalm during Vietnam). Exxon is also a corporate sponsor (they're planning to install a 200 mile-long pipeline in Africa, which would wreak havoc on the environment in Chad and Cameroon), as is The Ford Motor Company (they currently manufacture five of the ten worst polluting vehicles on the market). There are so many other corporations that have relations with MIT that MIT has become more a corporate resource than an institution of higher learning.

I find it very unsettling that students no longer work and learn for themselves. They work to produce new technologies for the sponsoring corporation, and they learn only to become another cog in the machine of the corporations. My concern is greater when the sponsoring corporation has a known history of destroying the environment, and no one seems to care.

Not only have corporations infiltrated the media and the nation's top universities so thoroughly that we accept it as a fact of life, they have also invaded the realm of politics. Large campaign contributions from corporations have been manipulating politicians' decisions for years. If some senator wants to be re-elected, his rational move would be to vote the way his biggest contributor wants him to vote. It's pretty obvious that constituents don't contribute to campaigns nearly as much as special interests. Is it any wonder then why multi-million dollar

corporations get tax breaks, or why the government pays more than four hundred billion dollars a year in corporate welfare? It's no wonder at all once you accept that corporations are running Capitol Hill. Corporations have not only consumers and technology on their side, they also have the government. Frightened yet?

Since America offers protections to its workers, corporations understand that they can only grow so large here. They still have to provide the American worker with a decent wage and humane working conditions. These requirements, however, are not compatible with a corporation's fundamental goal, which, in this capitalistic society, is to maximize profits. Corporations have since learned to move operations to other countries where they don't have to pay a decent wage, where they don't have to provide humane working conditions, and where profits will definitely increase for the corporation (read executives). Corporations go so far as to get guarantees from a government that the workers there are prohibited from organizing. Corporations like The GAP and Nike have made billions using cheap labor tactics such as these.

Corporations don't want to stop with exploiting the human resources of foreign countries, they also want to exploit the natural resources of those countries. With the threat of corporate globalization, the worldwide exploitation of human and natural resources may be

near at hand. As mentioned before, Exxon wants to drill for oil in Africa. Los Angeles-based Occidental Petroleum company is working with the Colombian government to drill for oil in the rain forests of Colombia which would not only destroy the fragile environment there, but would also displace the U'wa natives, an indigenous people who have lived in the forests for centuries. Corporate domination means that wealth will inevitably be concentrated into the hands of fewer and fewer people. If you don't plan on being one of those few people (of course, as an MIT graduate, you just might) this picture may seem pretty undemocratic.

To counteract the expansion of corporations, we need to get corporate influence out of government. Campaigns don't need reform, they need revolution. Special interests will be able to manipulate politics, and corporations will be able to maximize profits without regard to the environment or human life as long as they are allowed to make contributions to political campaigns.

People, as consumers, can begin to combat corporate domination simply by becoming more conscious of the consumption decisions they make. If a company's product is known to be made in sweatshops, the person can opt to buy from a different manufacturer. And students can start to affect change by pressing their university to consider the source of funds they receive.

ATTENTION STUDENT COOP MEMBERS



GET ON BOARD!

The Coop is now accepting applications for nomination for election as a Student Board Member for the 2000-2001 academic year.

Apply to be elected to The Coop's Board Of Directors.

Applications are available at any Coop branch store, or at the Member Services Office, 4th floor, of the Coop's Harvard Square Bookstore.

**Final date for return of application is
Friday, Dec. 10, 1999 at 5:00 pm.**

For additional information contact:

Isaac Colbert
Dean for Grad. Ed.
ikec@mit.edu

Thomas Lee
tlee@mit.edu



www.thecoop.com

FEATURES

Finding a Summer Internship

Using Resources within your Department

By Aaron D. Mihalik

STAFF REPORTER

This article is third in a series about finding employment. Future articles will include recruiting and interviewing techniques.

A common complaint among students is that it is difficult to find summer employment that is relevant to their studies and interests. In many cases, there are employment programs within a student's department which are able to help the student find an appropriate and stimulating internship opportunity. Nearly every department boasts some sort of this type of program.

Course I guarantees internships

The Department of Civil and Environmental Engineering has designed a program that completes a feat attained by no other such internship program: they guarantee a summer internship opportunity for every qualified student who applies.

"Its main concept is that we guarantee a job to all of our undergrad students that want to participate and are willing to accept a job from one of our companies," said Rafael L. Bras '72. "We serve as middlemen."

The internship program focuses on summer internship opportunities for sophomore and juniors that major in Civil and Environmental Engineering.

The program's objective, said Bras, is to "provide the students, particularly sophomores and juniors, with a real summer experience in

the field." This experience includes "seeing some of the uncertainties and some of the various tasks that are presented to you when you are working as an engineer."

Also, the department is committed to providing internships that give the students a strong engineering experience. "We make sure that the employer understands that we don't want our students to be doing menial work," said Bras. "[The work] has to be important and [the employer] treats [the student] like any other employee and gives them challenging tasks."

For the employer, this program presents an "opportunity to train and present [the company] to potential employees and even develop them," said Bras. "The employers gain a lot in developing a person and seeing a person in action."

The program has completed its first year and placed approximately 30 students last summer. The location of the employment opportunities ranged from Puerto Rico to Venice to Boston. "We had four students in Venice working in a very fascinating series of projects," said Bras. "We will have this opportunity again next year."

To apply for the Civil and Environmental Engineering Summer Internship program, submit a resume to the department headquarters in room 1-290. Students must also fill out an online application available at [http://web.mit.edu/civenv/www/intern-](http://web.mit.edu/civenv/www/internship.html)

[ship.html](http://web.mit.edu/civenv/www/internship.html).> Students interested in the program should browse through the company information brochures available in at the department headquarters.

Experience not required for frosh

The task of finding a summer internship is even more difficult if you are a freshman. Many companies are looking for upperclassmen and are not willing to invest in a summer intern who has little experience. Fortunately for freshmen, Arthur Steinberg, a professor of Anthropology and Director of the Integrated Studies Program, created the Freshman/Alum Summer Internship Program (F/ASIP). F/ASIP brings together eager freshmen and MIT Alums for a summer experience at many different companies.

"The major component of the program is the mentoring" that a student receives from the MIT Alum, said Kori M. Wyshak, F/ASIP coordinator. From this mentoring students "learn the intricate dynamics of the workplace that they would not otherwise know."

F/ASIP is not simply a summer internship program. It also includes a six unit seminar component — most of which is completed during the spring semester of the freshman year. During the spring, freshmen that are interested in participating in the program are required to attend several workshops that

stress the importance of communication and teamwork in the working environment.

F/ASIP "exposes [freshmen] to the world of work," said Wyshak. It shows students "what skills and competencies are needed outside of the classroom."

Past seminar topics include interviewing techniques, resume and memo writing, confronting difficult situations in the workplace environment, and a final design project. This design project incorporates skills taught in earlier sessions and requires students to construct a business plan, allocate company resources, and present a prototype design to a committee for approval.

Students are also required to keep journals while employed and give an oral presentation of their internship experience in the fall.

"This is to enhance communication skills. It is definitely a structured program with [an internship] experience" attached to an educational program, said Wyshak. This experience is "unlike doing an internship on your own [where] you don't get the time to reflect."

To apply for F/ASIP, students must submit an application, a resume, and two essays. Application materials must be submitted by February 11th. For an application and more information on F/ASIP, visit <http://web.mit.edu/fasip>.

Viewpoint

Do you think the HASS-D requirement should be changed?



I don't like that they are taking out the classes. On the other hand, they are allowing more chances [to fulfill HASS distributions], which allows student to do more of what they want

Manuel E. Rodrigo '03

Current classes that are considered HASS-D by MIT all have to fulfill the same basic requirements. Therefore as long as 9.00 and other subjects satisfy these requirements, they should be considered HASS-Ds.

Iahn Cajigas '02



I agree with some of the proposed changes. For instance, I don't believe a course 14 subject should be counted as a HASS-D.

David E. Gutierrez '02

No, it shouldn't. Just because you combine technical material with a lot of discussion and writing, does not make it a technical class.

Pavel Krapivin '02



I think we should be able to take classes at Harvard to fulfill our HASS-D requirement. They offer a greater spectrum of classes from which to choose.

Sarah S. Wu '01



Yes. If the number one priority of HASS-D professors was to spark their students' interest in the course material, students would look forward to their HASS-D classes, and there would be a decrease in student apathy towards the HASS program in general.

Anne L. Thompson '01

Compiled by Aaron D. Mihalik

Spotlight of the Week

WMBR - MIT Campus Radio

By Katie Jeffreys

FEATURES EDITOR

Gospel, death metal, pop, ska, new age, and electronic music — MIT's radio station, WMBR, does not offer the standard twenty-song playlist found on most of Boston's "corporate rock" stations.

WMBR can be found at 88.1 on the FM dial, or at its physical space in the basement of Walker Memorial. The station is run entirely by volunteers, most of whom are MIT students. Live shows are aired about 20 - 24 hours a week, usually in two hour segments. Each show has a unique theme, ranging from the 16 year old "Breakfast of Champions" morning show to "Generoso's Bovine Ska Reality" on Monday evenings.

"Africa Kabisa" is an example of the eclectic nature of the station's programming. WMBR provides "diversity and the ability to have something for every listener," said Ethan Bloomberg, co-producer of "Africa Kabisa." Bloomberg is a community member who has been associated with the station since 1995. "Africa Kabisa is the only locally produced program of this type in the area." Bloomberg noted that while hosting a show at WMBR, the "relationship with the listeners is a big part of the enjoyment."

Over half of WMBR's shows are produced by community members according to Abraham D. Flaxman '00, program director. The schedule is based on the interests of station volunteers, and are shuffled each month, he said.

No one at WMBR is paid — running the station is a labor of love. "I love being able to get away from MIT by going down to the station and listening to music or fixing turntables. The community at the station is supportive, eclectic, interesting and passionate. And the free concert tickets aren't bad either," said General Manager Marianna Parker '00.

The station depends on listener donations as well as volunteer workers to stay on the air. This year's week long fundraising drive raised over sixty thousand dollars, well over the station's goal of \$50,000, Parker said. The money is used to cover maintenance and upgrade of station facilities and equipment.

MIT's first radio station, WMIT, began airing on November 25, 1946 from the basement of what is now Senior House. The station used equipment designed by electrical engineering students and



Maggie Oh '00 assists Tani Chen '99 as he hosts "Dreams of a New Age," on 88.1 WMBR, which airs Monday evenings.

funds collected from advertising to broadcast campus-only carrier-current AM programming.

In 1956 the station expanded to include FM broadcasting under the call letters WTBS, an acronym for "Technology Broadcasting System." These letters, while a second choice to WMIT-FM (then in use in North Carolina), later turned into a windfall. As buildings around Cambridge and Boston grew taller, the range of the radio antenna placed on top of the 3-story Walker Memorial building decreased. The station petitioned to have their antennas moved to the top of the 30-story Eastgate graduate dormitory. However they did not have the funds to complete the move.

Fortunately, just as the station needed financial assistance in 1979, Ted Turner decided he wanted the call letters WTBS to syndicate his station. He donated money to the station in exchange for use of the call letters, allowing WTBS to upgrade their broadcasting system. The station then became WMBR as it was "Walker Memorial Basement Radio." WMBR still needed funds to improve the equipment used inside the studio, and thus held its first annual fundraising drive.

Need to talk?

DEF TUV TUV OPER OPER

Call Nightline 7 pm - 7 am

This space donated by The Tech

This Week in MIT History

Rushdie Stuns Audience in 26-100

By Katherine Allen
STAFF REPORTER

This week in 1993, students, faculty, and members of the MIT community members gathered in 26-100, expecting to hear a lecture by Susan Sontag. Instead, they were presented with a rare opportunity — a talk by English author and honorary professor of the humanities Salman Rushdie.

A death sentence was issued against Rushdie by former Ayatollah Khomeini of Iran in 1989 for allegedly having blasphemed Islam in his book *The Satanic Verses*. During this time, Rushdie's appearances in public were quite rare and under high-security.

Before the Sontag lecture began, Professor Alan Lightman, former Head of the Program in Writing and Humanistic Studies, announced that another guest would be arriving and asked that, for security reasons, the audience remain in the room until the program ended.

The audience, interest piqued, complied as author Susan Sontag stepped in front of the crowd and began to speak. "First of all, I want to speak about a friend of mine — the great English writer Salman Rushdie," Sontag said.

Sontag discussed Rushdie's plight and the need to stand up against terrorism. Rushdie stands for "the right to secularism, pluralism, freedom of expression, tolerance," said Sontag. These are "values that I hope we are all united in supporting."

After the introduction by Sontag, Rushdie walked out upon the stage to a sustained standing ovation. He was heavily guarded by over 20 State Department agents, Campus

Police officers, and Massachusetts State Police officers. Provost Mark S. Wrighton presented the citation appointing him honorary visiting professor of the humanities, stating "we honor him, and we celebrate our freedom of expression."

Because MIT does not bestow honorary degrees, the visiting professorship is an unusual honor. Previous honorary lecturers include Winston Churchill and philanthropist Cecil H. Green '23. Rushdie was the first honorary visiting professor.

Rushdie spoke to the assembly on censorship and terrorism. He talked specifically about the death threats against him, his translators and his publishers. Rushdie related stories of such incidents, including the stabbing of his Japanese and Italian publishers in 1991 and the attempted shooting of his Norwegian publisher in 1993.

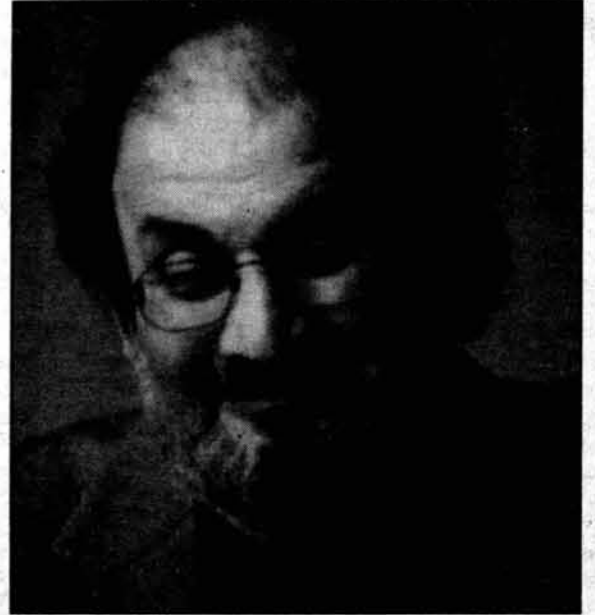
Speaking against the "remote control" terrorism used against him, Rushdie said that "if this form of terrorism seems to be working, it will be repeated." The only way to stop terrorism is "to say 'I'm not scared of you.' The purpose of terrorism is to terrorize. The only defense against terrorism is to refuse to be terrorized."

Rushdie also read excerpts from *Midnight's Children*, his 1981 novel about a telepathic boy growing up in newly-freed India, and a short story entitled "Christopher Columbus and Queen Isabella of Spain Consummate Their Relationship — Santa Fe, 1492."

He received another standing ovation as he departed. Professor Lightman detained the crowd to allow Rushdie a secure exit.

Since 1993, the death sentence and \$2.5 million reward

on Rushdie has been officially lifted. Rushdie has also published another novel, *The Ground Beneath Her Feet*. He was interviewed last May by Peter Kadzis of the Boston Phoenix, and is currently promoting his most recent novel.



Salman Rushdie

TechCalendar

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

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

Tuesday's Events

12:10 p.m. — **GABLES Monthly Lunch**. A social get-together of the MIT Gay, Bisexual, and Lesbian Employees and Supporters group. Contact David Fitzgerald at 258-0235 or dfitz@mit.edu for more information about this month's lunch. Send e-mail for location. Sponsor: GABLES.

7:30 - 9:00 p.m. — **Chi Alpha Campus Meeting**. Chi Alpha Christian Fellowship will be sponsoring a series on the book of Revelation at our weekly meeting. There will be time for worship and fellowship as we study the Bible. PDR 3, Student Center. Sponsor: Chi Alpha Christian Fellowship.

12:00 p.m. — **Aristotle's and Descartes's Concept of Nature, Gregor Schiemann, Humboldt University, Germany**. Please call if you plan to attend: 253-6989 OR Send an email: dibner@mit.edu. Open. More info: Call Trudy Kontoff at 253-6989. Email kontoff@mit.edu. Rm E56-100.

2:30 p.m. — **Clustering and Segregation in Granular Flows, Professor Arshad Kudrolli, Department of Physics / Clark University**. Refreshments will be served at 3:30 PM in Room 2-349. Open. More info: Call Professor John Bush at 253-4387. Email bush@math.mit.edu. Rm 2-338.

4:00 p.m. — **Alternative Approaches to 100nm Lithography, Tim Brunner, IBM Microelectronics**. Refreshments in Room 34-101 at 3:30 p.m. Open. More info: Call Debroah Hodges-Pabon at 253-5264. Email debb@mtl.mit.edu. Web: <http://www.mtl.mit.edu/>. Rm 34-101.

4:15 p.m. — **Research Projects in the TERC, Dr. Douglas Rabe, Wright Patterson Air Force Base**. Refreshments 4:15p.m. Lecture 4:30p.m. Open. More info: Call Lori Martinez at 253-2481. Email dragonl@mit.edu. Rm 31-161.

8:00 p.m. — **Planning for Your Internship, Office of Career Services and Preprofessional Advising**. Snacks and refreshments will be served. Closed. More info: Call Van Chu at 258-0691. Email deepblue@mit.edu. Web: <http://web.mit.edu/arc/tnb/tuesdays.html>. Baker Dining.

Wednesday's Events

6:00 p.m. — **Tour of Baker House**. David Fixler, director, Historic Preservation/Perry Dean Rogers & Partners. Limited to 25. RSVP. Admission 0. meet at 362 Mem Dr. Sponsor: Office of the Arts.

11:00 a.m. — **Nonlinear Fiber-Optics with Picosecond Pulses for All-Optical TDM Systems, Prem Kumar, Northwestern University**. On November 3, on this Date only, Lecture will be held in 36-428 (RLE Conference Room). Open. More info: Call Erich Ippen at 253-8504. Email ippen@mit.edu. Rm 34-Grier Room B, 34-401.

4:00 p.m. — **Carbon: Placebo or Panacea for Electrical and Frictional Problems in Earth's Crust?, Dr. Al Duba, Lawrence Livermore National Laboratory**. Refreshments, 3:30 pm, Ida Green Lounge. Open. More info: Call Beverly Kozol-Tattlebaum at 253-3382. Email bevkt@mit.edu. Web: http://www-eaps.mit.edu/dept_sem.html. Rm 54-915.

4:30 p.m. — **"The First, Second, and Last Scenes of Mortality": Decoding an Eighteenth-Century Embroidery., Laurel Thatcher Ulrich, James Duncan Phillips Professor of History, Harvard University**. Open. More info: Call History Office at 253-4965. Email history-info@mit.edu. Web: <http://web.mit.edu/history/www>. Rm E51-145.

Thursday's Events

3:00 p.m. — **Experiences in Interactive Expression, Rebecca Allen (MS MIT), Professor of Design & Chair, Department of Design, UCLA**. Visiting artists who

use digital media and interactivity or audience participation in their work, will focus in depth on one piece, with a quick overview of his/her work, followed by discussion. Open. More info: Web: <http://cavs.mit.edu/seminar/mas879/interact.html>. MIT Museum Bldg, 390.

3:30 p.m. — **Earthquakes, Volcanoes, and Storms, Dr. Al Duba, Lawrence Livermore National Laboratory**. Open. More info: Call Marie C. Senat-Andre at 253-3278. Email msenat@mit.edu. Green Hall, 54-322, Green Building.

4:00 p.m. — **Differentiated Quality of Service: Joint Pricing and Scheduling in Queuing Systems, Jan A. Van Mieghem, Kellogg Graduate School of Business, Northwestern University**. Refreshments to follow in Room E40-106. Open. More info: Call Alp Muharremoglu at 253-7412. Email alp@mit.edu. Web: <http://web.mit.edu/orc/www>. Rm E40-298.

7:30 p.m. — **The Tiananmen Generation's Perspective on the Political Future of China, Wang Dan, Harvard University**. Free and open to everyone in Room 10-250 at 7:30pm. Open. More info: Call Millie Roy at 225-9276. Email mroy@mit.edu. Rm 10-250.

Friday's Events

7:00 p.m. — **Mystery Men**. When Captain Amazing is abducted by the evil Cassanova Frankenstein, it's up to a team of quirky wannabe superheroes (Ben Stiller, Janeane Garofalo, Paul Rubens, among others) to save Champion City. Admission 2.50. 26-100. Sponsor: LSC.

7:00 p.m. - 12:30 a.m. — **MIT Anime Club Showing**. 7:00 Slayers Next 23 - 26 (subtitled); 9:00 TBA; Yu Yu Hakusho 13 - 14 (subtitled). Free! Stop by anytime and bring your friends. Admission 0. E51-335. Sponsor: Anime Club, MIT.

7:30 p.m. — **Enter the Dragon (1973)**. Bruce Lee plays a martial arts expert who is recruited to infiltrate a drug operation under the guise of a participant in an international kung-fu competition sponsored by the one-handed crimeboss. Admission 2.50. 10-250. Sponsor: LSC.

8:00 p.m. — **MIT Symphony Orchestra**. Dante Anzolini, music director. Professor Marcus Thompson, viola. Schnittke's Concerto for Viola: Mahler's Symphony No. 5. Admission 2.00. Kresge Auditorium. Sponsor: Office of the Arts.

8:00 p.m. — **Theater Faculty Collaboration: "Monk's Mood."** Dance exploration of Thelonious Monk's life & music involving puppetry and tap dance created by Asst Prof Thomas DeFrantz, Assoc Prof Brenda Cotto-Escalera & puppeteer Noelia Ortiz. Directed by Cotto Escalera. Admission 0. Kresge Little Theater. Sponsor: Office of the Arts.

10:00 p.m. — **Mystery Men**. When Captain Amazing is abducted by the evil Cassanova Frankenstein, it's up to a team of quirky wannabe superheroes (Ben Stiller, Janeane Garofalo, Paul Rubens, among others) to save Champion City. Admission 2.50. 26-100. Sponsor: LSC.

12:00 p.m. — **Is Strategy an Illusion?, Professor Richard Betts, Institute of War and Peace Studies, Columbia University**. Bag lunch, refreshments will be provided. Open. More info: Call Lynne Levine at 253-0133. Email llevine@mit.edu. Web: <http://web.mit.edu/ssp/>. Rm E38-615.

4:00 p.m. — **Numerical Models for Uncertainty Analysis in Dynamic Reservoir Characterization, Professor Richard Gibson, Jr., Texas A&M University**. Refreshments, 3:30 pm, Ida Green Lounge. Open. More info: Call Beverly Kozol-Tattlebaum at 253-3382. Email bevkt@mit.edu. Web: http://www-eaps.mit.edu/dept_sem.html. Rm 54-915.

4:00 p.m. — **Initial Results and Prospects of NSTX Physics Research, Martin Peng, Princeton Plasma Physics Laboratory**. Refreshments served at 3:45 pm. Open. More info: Call Paul Rivenberg at 253-8101. Email rivenberg@psfc.mit.edu. Web: <http://www.pfc.mit.edu/>. Rm NW17-218.

November 30, 1999

COMICS

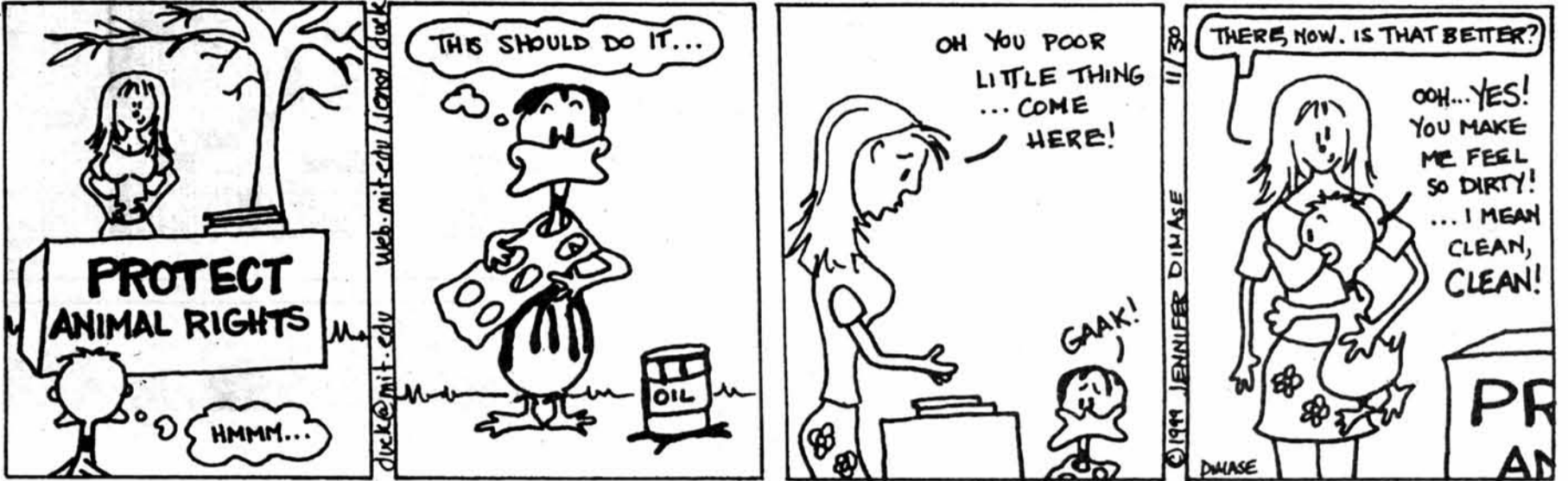
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FUN PAGES

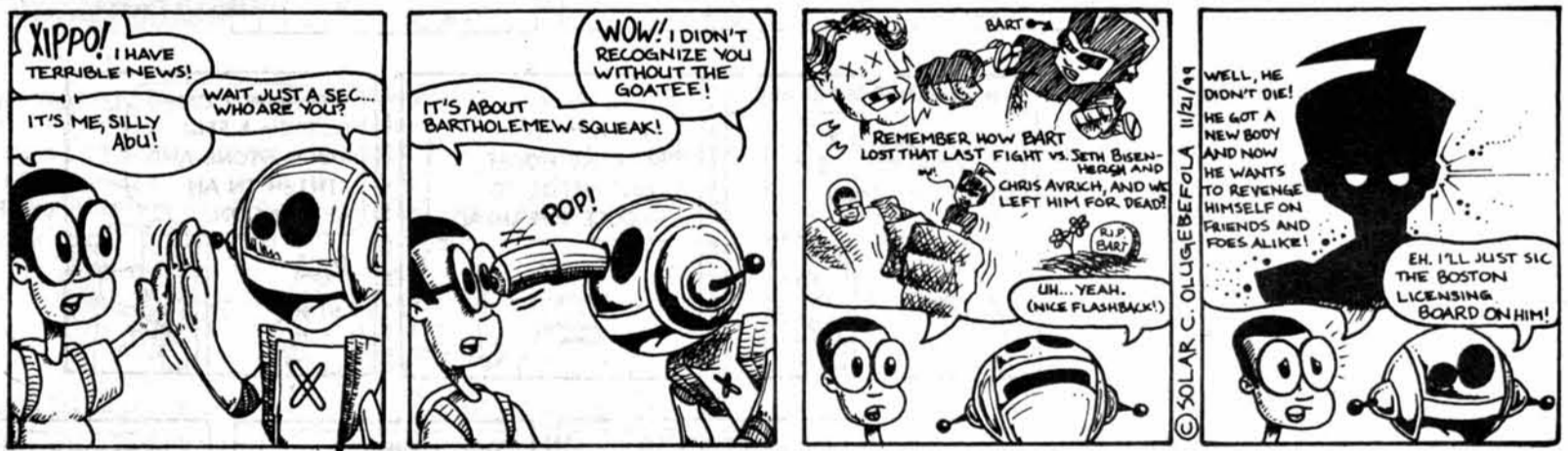
Page 9

Down with Science

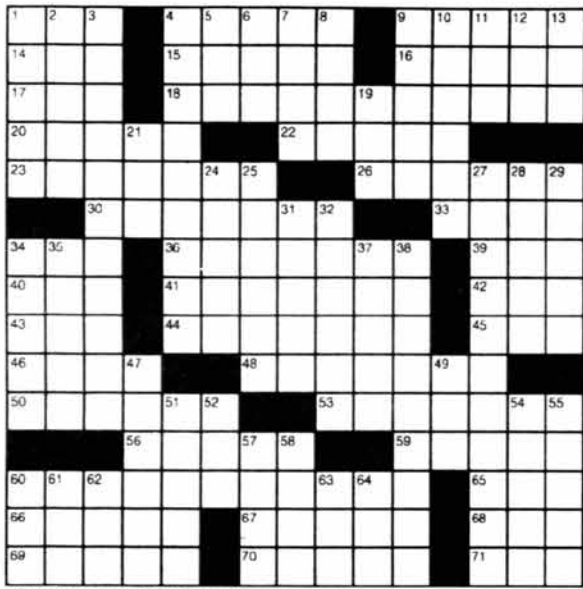
by Jennifer DiMase



the crass rat



Crossword Puzzle



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ACROSS

- 1 Golfer Ernie
- 4 Emotional spasms
- 9 Donahue film, "Susan ___"
- 14 Confederate general
- 15 Goddess of peace
- 16 Eagle's claw
- 17 Actor Kilmer
- 18 Disconcerted
- 20 Surmise
- 22 Dresses in
- 23 Fish for eels
- 26 Walks heavily
- 30 Comforted in sorrow
- 33 Delhi dress
- 34 Cigar dropping
- 36 Sports figure
- 39 Allah of Islam
- 40 Scathing review
- 41 Hurried
- 42 "___ Gotta Be Me"
- 43 Fruit beverage
- 44 First U.S.

astronaut

- 45 Grassy ground
- 46 Get up
- 48 Translate a code
- 50 Sampled
- 53 Accelerates
- 56 Scale
- 59 Reader's card
- 60 Large group of islands
- 65 Promissory note
- 66 Called pigeons
- 67 Central American language group
- 68 Dancer Miller
- 69 High-strung
- 70 Fatter than fat
- 71 Journey segment

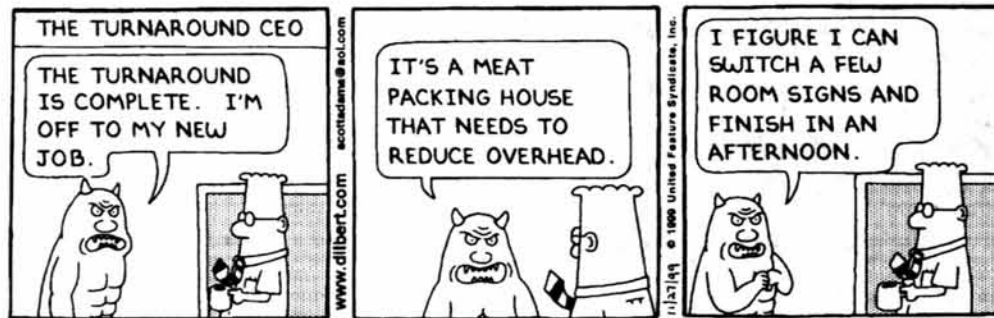
bit

- 8 Very dry
- 9 Bart or Ringo
- 10 Rodeo ropes
- 11 Capp and Capone
- 12 Unknown John
- 13 Boundary
- 19 Ship deserter
- 21 Self-image
- 24 Spring lock
- 25 Reverberated
- 27 Authoritative
- 28 BYU site
- 29 Faceted
- 31 Avoid a church service
- 32 Break off
- 34 Isolated
- 35 ___ Hawkins Day
- 37 ___ cotta
- 38 Lighthouse at Plymouth, England
- 47 Engraves
- 49 Sch. group
- 51 Slur over
- 52 Chip scoop

- 54 Peter of Herman's Hermits
- 55 Wounded by a wasp
- 57 Brief note
- 58 Spill the beans

- 60 Take steps
- 61 Lobster eggs
- 62 Argument against
- 63 Assent asea
- 64 Radon or neon, e.g.

Today's Solution

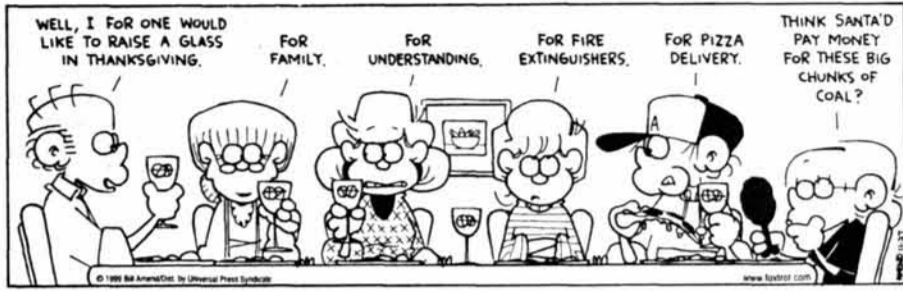
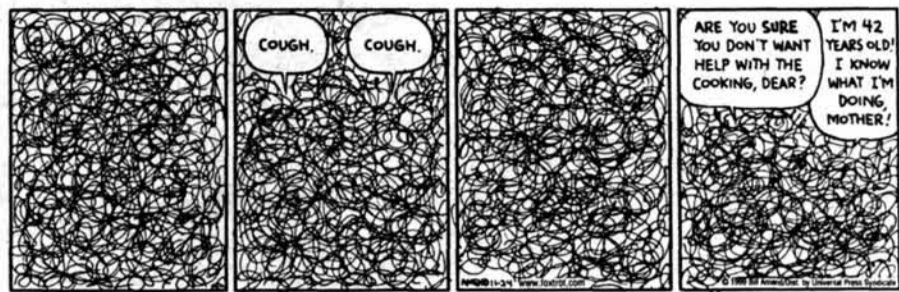


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New York, NY

Habitat for Humanity
London, England
Charleston, SC
Washington, D.C.

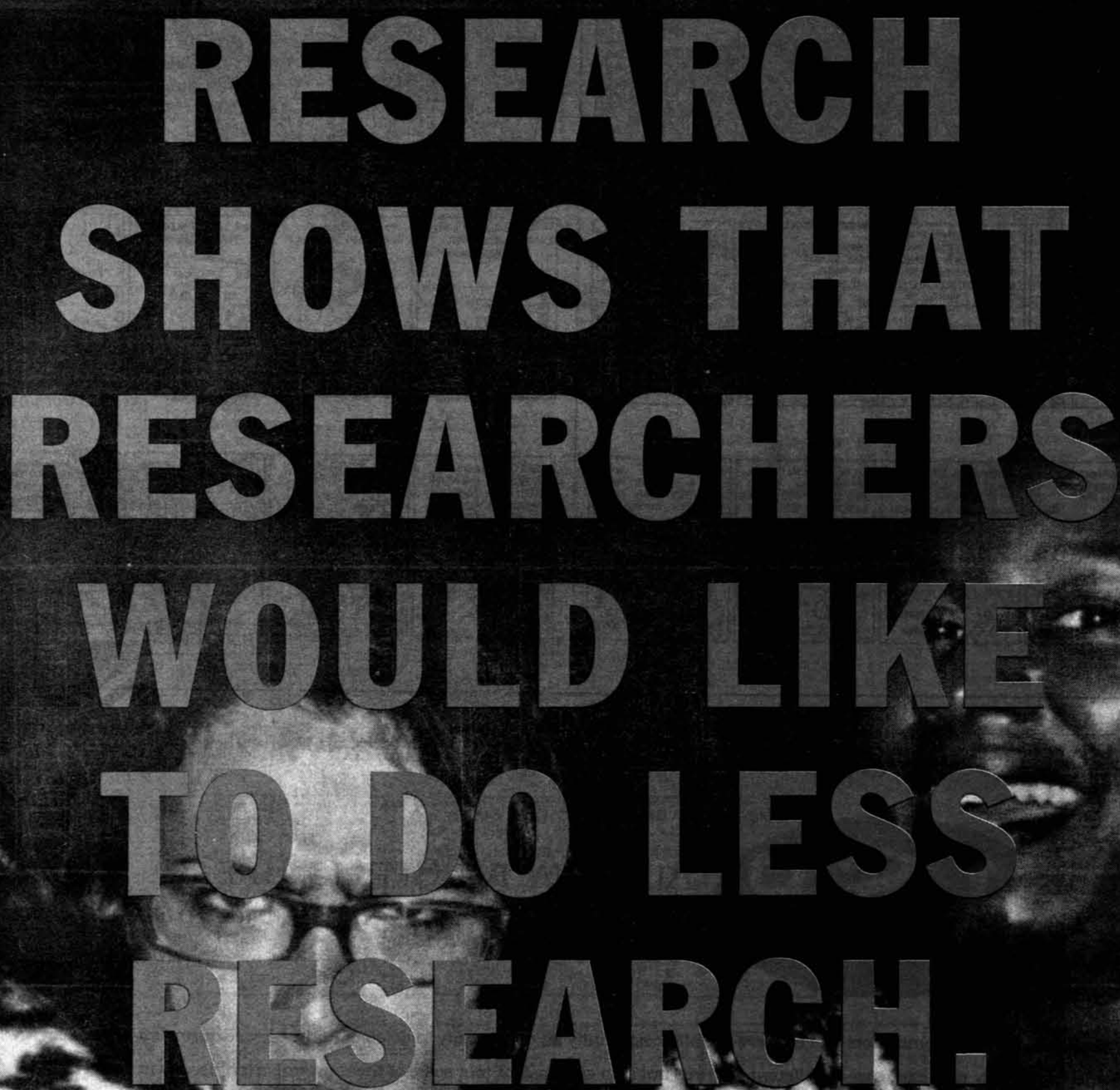
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GET TO THE GOOD PART.

Paradise Rock Club Suspended by BLB

Underage Drinking, Overcrowding Cited

By Rima Arnaout
STAFF REPORTER

The Boston Licensing Board has suspended the liquor license of the Paradise/M-80, closing the popular Boston club complex for thirty days beginning December 15.

The Paradise has decided not to appeal the suspension. The BLB agreed, however, to allow Joey McIntyre's New Year's Eve shows to go on as scheduled.

Police entered the club in October and found it to be in violation of underage drinking laws. Paradise had also exceeded its legal capacity of 916 by admitting 1,200 people.

"The police act as agents for licensing... they were nearby and they noticed quite a few people outside on the sidewalk," said BLB Chairman Daniel F. Pokaski.

"The police went in to investigate; they found overcrowding and underage drinking" and a woman was passed out. Five underage females were found drinking at the club. "The info we had is that several were college students," Pokaski said.

This was not the first time Paradise has been found in violation of crowding laws. "Thank goodness it isn't frequently," Pokaski said, "but it's pretty seriously stuff when you have overcrowding in excess of 300 people."

There were "six people that we know of that had bad phony IDs — not even good phony IDs — and they were illegally drinking inside the club," Pokaski said, about the underage drinkers. "It doesn't happen that often, but [the Paradise has] had problems with similar incidents" in the past.

Pokaski added that the BLB has warned Paradise to clean up their act before. The recent thirty day suspension "is no laughing matter," Pokaski said.

"We're not in the business of putting people out of business, we're in the business" of making sure places are safe, Pokaski said. "If we find places unsafe... then we'll take action."

According to Pokaski, no action has been taken against the underage drinkers. "That's up to the police, and I don't think they have taken any action against them. I do think the parents were notified," he said.

Although the incident happened in the Paradise, the entire Paradise/M-80 complex is under the same liquor license. The entertainment license was not revoked; however, the complex still must shut down.

New Year's shows will go on

"They petitioned the board to open New Year's eve, and the board was not inclined to go along with that," but the club's owners and managers said that closing the club for New Year's would unduly hurt the employees, Pokaski said.

Also, club officials explained that because the concert was meant to broadcast live on the internet, it provides positive publicity for the city of Boston.

In light of those arguments, "the board decided to allow them to open on that one day only," including serving alcohol, "provided they donate all proceeds to the Boys & Girls Club of Boston, which they've decided to do," Pokaski said.



SEPHIR HAMILTON—THE TECH

A Paradise Rock Club bouncer greets patrons as they line-up to hear the Funky Meters.

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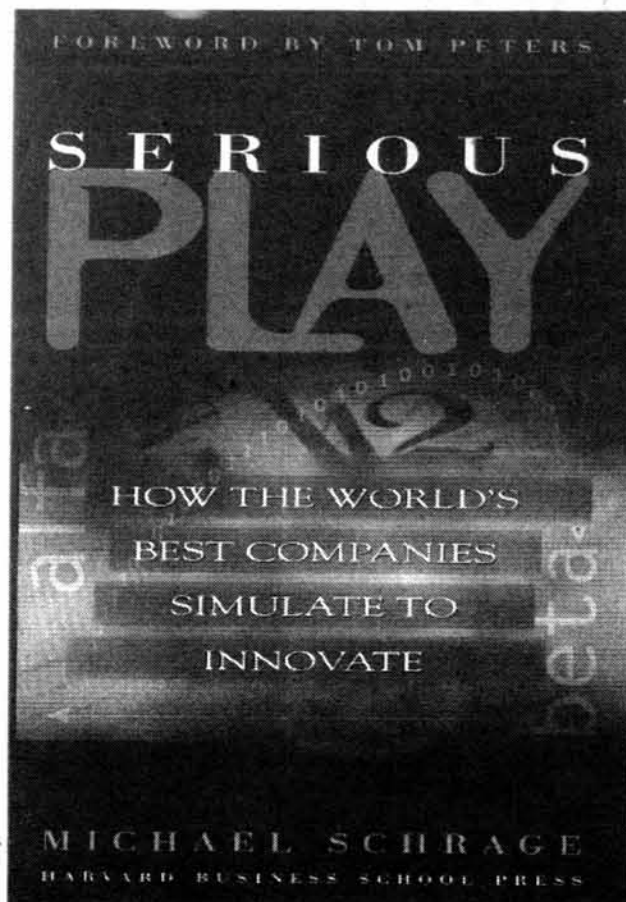
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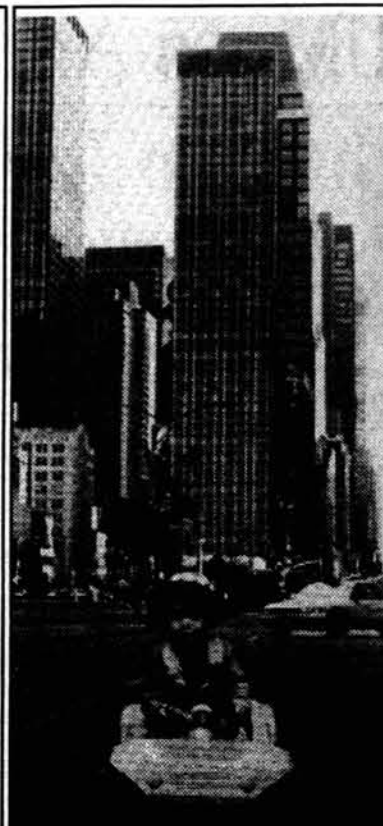
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Michael D. Schrage is a research associate at the MIT Media Lab, A Merrill Lynch Forum Innovation Fellow and a columnist for *Fortune* magazine. *Serious Play: How the World's Best Companies Simulate to Innovate* is published by Harvard Business School Press.

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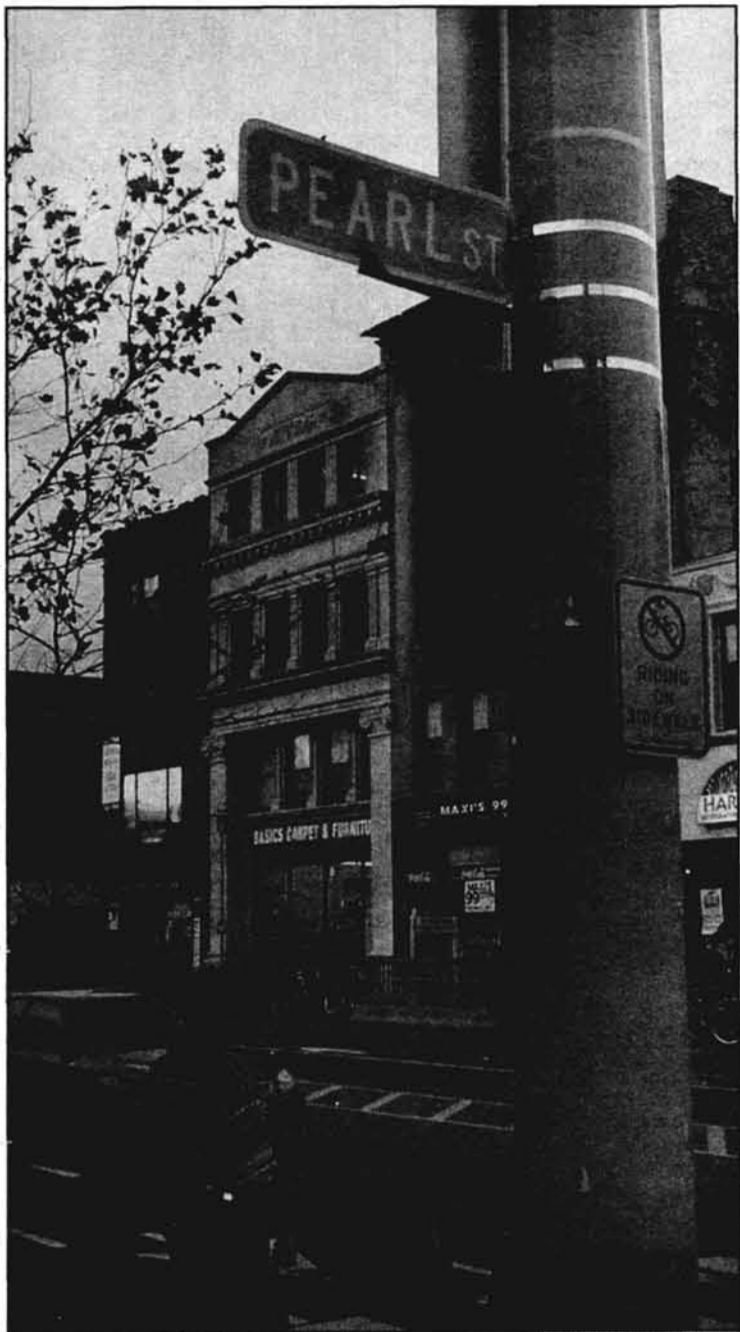
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UMass Administrators Try to Allay Students' Fears



AARON ISAKSEN—THE TECH
A woman was sexually assaulted on Pearl Street in Central Square last Monday afternoon.

Assault, from Page 1

the university's 18,000 students.

"Whatever differences we have, we need to be talking about this peculiar situation," Scott told students at a rally last Tuesday. Scott has received both commendation and scorn from students for his

attempts to pacify fears.

School administrators have since allowed students with parking permits to use any parking lot on campus and have also started a shuttle bus service to and from the campus library.

Meanwhile, student government officials have erected two 8-foot

walls by the Campus Pond, which students have used to vent their feelings of anger and sorry in spray paint and pinned-up poetry. But the recent lull in campus rapes has caused some students to claim that the victims might be lying, generating outrage within an already shaken community.

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Tech Catholic Community

Bring-A-Friend Mass

Sunday, December 5 at 9:30am, 1pm, and 5pm



Tech Catholic Community (TCC) encourages all its members to offer a special invitation to their friends of all faiths to join us for masses this Sunday as we celebrate TCC's first Bring-A-Friend masses. This is an opportunity to share with those we know more about our faith and the services provided at TCC.

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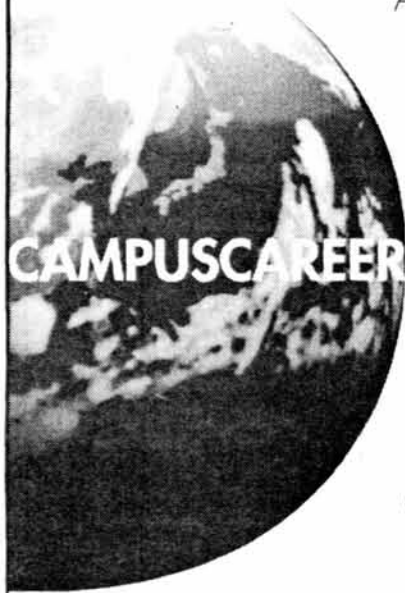
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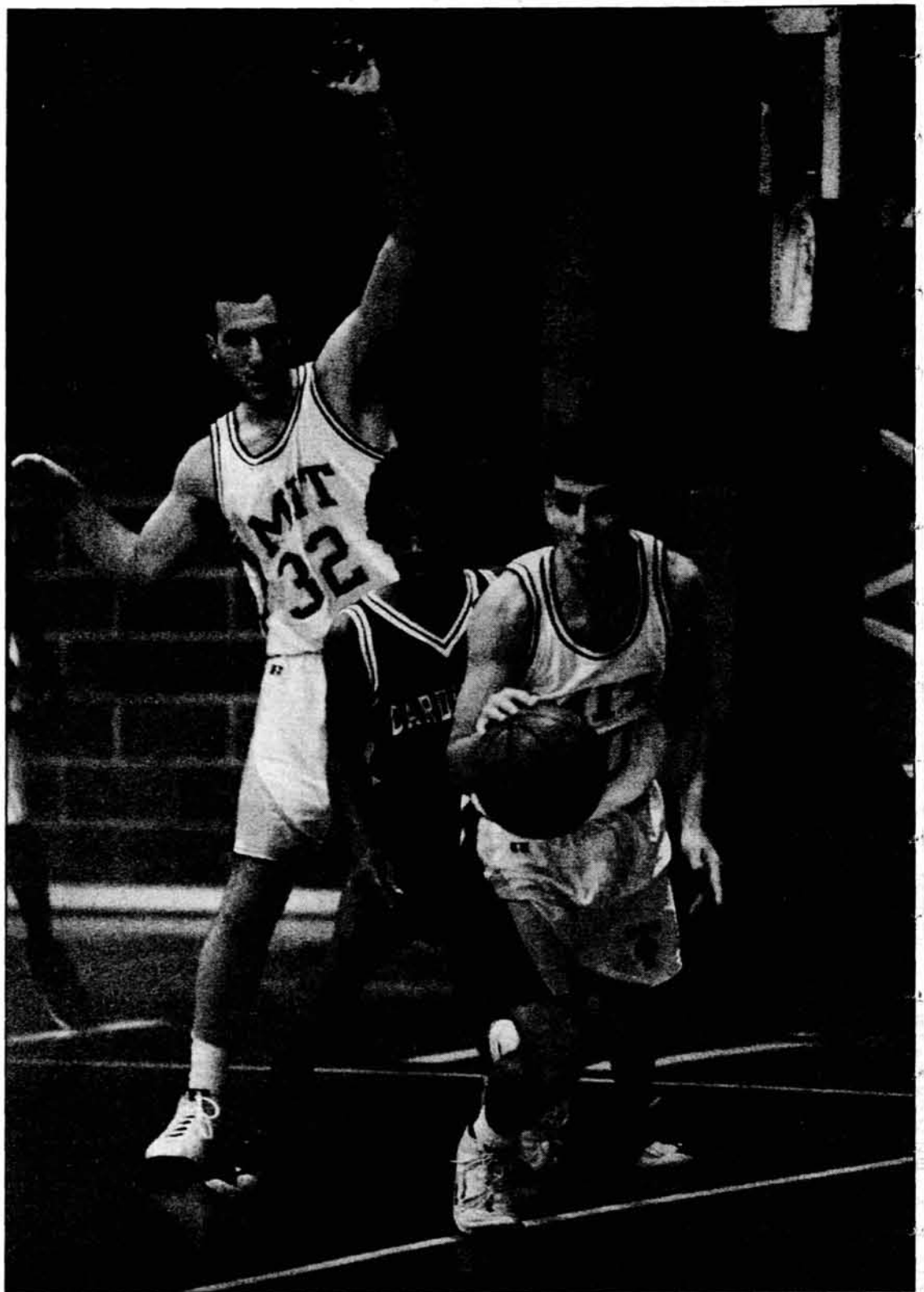
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DASHA LYMAR—THE TECH

Alexander Phillips '03 sets up the Tech offense during Tuesday's game. The Massachusetts College of Pharmacy Cardinals were no match for the Engineers, who emerged victorious, 82-62.

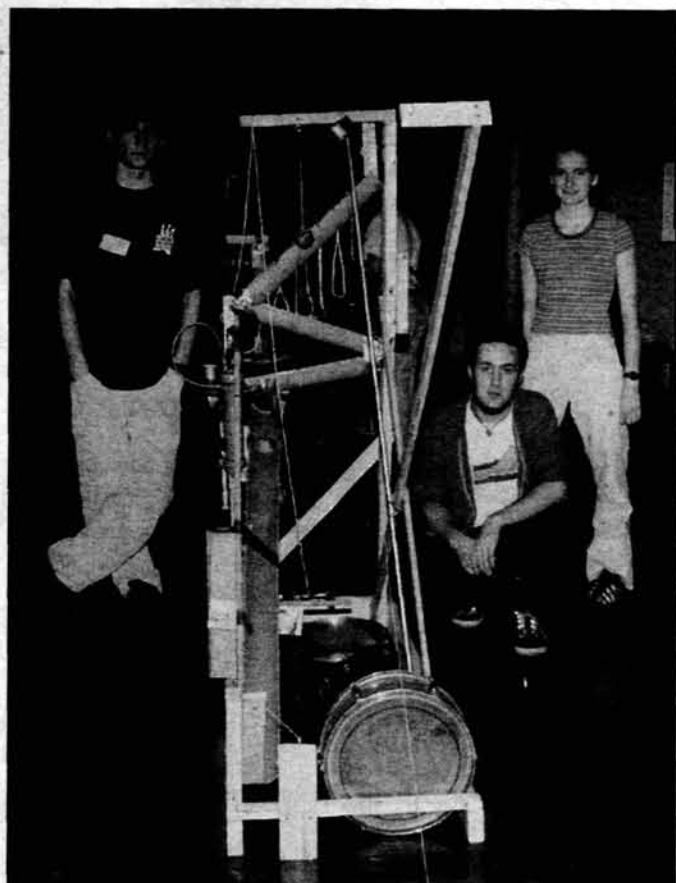


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STEFAN CARP—THE TECH

Matthew Seegmiller '02, Cecile LeCocq '02, and Colin Cross '03 pose with their contraption, "The Duct Tape Cacophony," which was featured in the MIT Museum's The F.A.T. (Friday After Thanksgiving) Science Chain Reaction. Families and groups construct and connect elaborate contraptions in which a ball works its way through various traps, setting off chain reactions.

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The Department's recent scientific accomplishments were recognized by the **Nobel Prize** in Medicine to Dr. Louis J. Ignarro for his pioneering work on nitric oxide, and the **Enrico Fermi Presidential Award** to our Department Chair, Dr. Michael E. Phelps, for his invention and development of positron emission tomography. Both Drs. Ignarro and Phelps are members of the **National Academy of Sciences**. In addition, the Department is a world-leader in biological imaging and is the home department for the Crump Institute for Biological Imaging, the Laboratory of Structural Biology and Molecular Medicine, and the Ahmanson Biological Imaging Clinic.

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What: Woosh! Inc. MIT Interviews
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The MIT Washington Summer Internship Program
for Science, Engineering and Technology-Focused Undergraduates

Information Session:
Wednesday, December 1
5:15 - 6:15 pm
8-119

Apply your scientific and technical training to public policy issues. If you're selected to participate in the program you'll work as a paid intern in the offices of government agencies, the private sector and advocacy groups. Complementing the summer internship will be a trip to DC during spring break and a 12-unit HASS seminar on policymaking that meets before and after the summer internship.

Past summer interns have worked in the White House Office of Science & Technology, the White House Office of the First Lady, the US House of Representatives Science Committee, the US Senate Leadership Committee, the US Department of Energy, the American Association for the Advancement of Science, the American Association for World Health, NASA, the March of Dimes, the Center for Democracy and Technology, the Congressional Research Service, the World Bank, the Children's Defense Fund, Brookings Institution, the Economic Policy Institute, the Institute of Medicine, and the MIT Washington Office.

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The Sloan Subject Prioritization System **Bidding Dates for Spring, 2000 Classes**

<http://sloanbid.mit.edu>

Leave password field blank, then create new password

Institute-wide bidding for Sloan courses:

Opens 12:00 p.m., Sat., December 11

Closes 5:00 p.m., Wed., December 15

*******NOTE*******

Waitlists for Closed Sloan Classes will be part of the Course Bidding System, beginning in Round II.

There will be a New Waitlist-Only Round:
Sat. Dec. 18, 12 p.m. - Mon. Jan. 31, 5 p.m.

Successful bids will appear on your Registration Form on January 31 as well as be posted on the bidding website as of December 18 -- write down your password to check results!

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DATE: Thursday, December 2

TIME: 7 – 9pm

PLACE: Flattop Johnny's
1 Kendall Square
Cambridge, MA

<http://boston.sidewalk.citysearch.com/E/V/BOSMA/0011/56/83/>

Please RSVP to Jennifer Bradshaw,
bradshaw@mnmnet.com by Wednesday, December 1.

We hope to see you there!

POLICE LOG

The following incidents were reported to the MIT Campus Police between October 28 and November 19. This information is compiled from the Campus Police's weekly crime summary and from dispatcher logs.

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

Nov. 4: Buildings 16 and 18, suspicious activity; Hayden Library, backpack stolen containing cell phone and camera, \$950; Networks and Building N51, suspicious person, trespass warning issued; Boston, Sigma Phi Epsilon, two noise complaints, noise was actually from a neighbors apartment not SPE.

Nov. 5: Boston, Delta Upsilon, noise complaint; McCormick, two laptop computers stolen, \$7,000; Burton, report of suspicious person, check of building, unable to locate; Bldg. 26, person found computer on in morning upon arriving, internal clock hadn't been changed; Bldg. N52, male taken into custody on an outstanding warrant; Bldg. 11, offensive graffiti; Bldg. NW12, suspicious activity; Bldg. 16, suspicious person; Main Street and Wadsworth, suspicious person.

Nov. 6: Bldg. NW12, suspicious activity; Bldg. NW10, Michael McCann, 240 Albany Street, Cambridge, taken into custody on an outstanding warrant; East Garage, assist Cambridge Police; Kendall Square, next to building E38, Wellesley College student robbed.

Nov. 7: Bldg. NW30, suspicious activity; Bldg. 16, offensive graffiti; Bldg. NW10, suspicious activity; Memorial Dr. received report of suspicious activity, check of area okay.

Nov. 8: Bldg. 4 brass rat ring stolen, \$250; 33 Mass. Ave. bike rack, bike secured with U lock stolen \$380.

Nov. 9: Fowler St. hit and run damage to vehicle; Killian Court, homeless person assisted to shelter; MacGregor, bike secured with a chain stolen, \$300.

Nov. 10: Burton, report of suspicious person, individual located and he check out okay; Bldg. E15, annoying e-mail; Bldg. 11 and 8, offensive graffiti; Bldg. W91, suspicious phone call; Ashdown, excessive bikes locked to handicap ramp; Bldg. 4, two laptop computers and software stolen \$16,360; Bldg. E60, suspicious activity; Bldg. E55, neighborly disagreement; Bldg. 14, laptop computer stolen, \$2,500; Amherst Alley, check and inquiry of vehicle; Bldg. E52, report of suspicious person, gone upon CP's arrival.

Nov. 11: Hayden Library, graffiti; NW30, fight, Calvin Williams, 240 Albany Street, Cambridge, placed under arrest for disorderly conduct and other related charges.

Nov. 12: Bldg. 5, suspicious activity; Bldg. W31, assist Cambridge Police; Cambridge.

Nov. 13: McCormick, room key stolen; Burton, two incidents of undergarments stolen from the laundry room 1) \$80; 2) \$50; Kappa Sigma fight, intoxicated underage individual; Bldg. NW16, homeless person assisted to shelter.

Nov. 14: Purrington St., check and inquiry of individual; MacGregor, threats by a pizza deliver person; Bldg. E23, report of suspicious activity; Bldg. 14, Adam Gottlieb, 81 Porter Street, Cambridge, arrested for trespassing.

Nov. 15: Ashdown, student problem; Boston, 1) Sigma Alpha Epsilon, malicious damage; 2) Chi Phi, suspicious person, same gone upon CP's arrival; Baker bike rack, bike secured with a U lock stolen \$150; Bldg. 14, suspicious activity; 500 Memorial, fax machine stolen \$500; Student Center bike rack, \$3,500 bike secured with a cable stolen; Bldg. 1, report of suspicious person, check of area, unable to locate; East Campus, report of stolen property, later located by complainant; Westgate, male taken into custody on an outstanding warrant.

Nov. 16: Mass. Ave. and Memorial Dr. vehicle accident involving SafeRide vehicle, no injuries; Bldg. 7, hack involving signs; Bldg. 56, past report of male in women's room; Bldg. E10, homeless person assisted to shelter; Bldg. E38, computer parts stolen \$325; Bldg. NE43, bike secured with a chain stolen \$150; Bldg. E19, Cambridge Police report a 911 hang-up, area checked okay.

Nov. 17: Bldg. 4, camera equipment stolen, \$3,850; Bldg. 38, bike stolen, \$200; Bldg. NW10, taxi driver reports not being paid his fare, same left prior to CP's arrival; 500 Memorial Dr. threats between employees; Bldg. 16, wallet stolen \$30 cash; Walker, 1) suspicious activity; 2) room broken into and \$10 cash stolen; Bldg. 7, printer stolen unknown value; MacGregor, cell phone stolen; Cambridge, Alpha Delta Phi, missing student, same returned to campus; 500 Memorial Dr., student problem; Chestnut Street, SafeRide involved in vehicle accident; Burton, annoying phone calls; Bldg. E25, check and inquiry of individual.

Nov. 18: Carlton St. pedestrian states taxi almost hit him; Hayden Library, 1) backpack stolen, unknown value; 2) backpack stolen, unknown value; Student Center, backpack stolen, another one left in its place, \$30; Harvard Bridge, assist State Police with bicyclist who was struck by vehicle; Kendall Square, assist MBTA Police with an arrest of a male wielding a knife.

Nov. 19: Bldg. E38 plaza, domestic disturbance; E10 lot, '91 Toyota Camry stolen; Student Center, sunglasses stolen, \$350; Bldg. W11, coat stolen, unknown value; Boston, noise complaint at Sigma Alpha Epsilon.

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