

Pornography Display in 6.001 Provokes Debate on Decency

By Dan McGuire
EDITOR IN CHIEF

Students in Structure and Interpretations of Computer Programs (6.001) were shocked, confused, and amused when they entered 10-250 for lecture yesterday.

The home page for a pornographic web site was displayed on the projection screen at the front of the auditorium. Its logo had full frontal nudity and a banner advertisement promised "full screen, top resolution" pictures.

The web page was the introduction to a lecture on the Platform for Internet Content Selection, a system

being designed by the World Wide Web Consortium to filter out pornographic web sites and other objectionable content.

The objective was to "demonstrate that [pornography on the Internet] really is a problem," said Professor of Electrical Engineering and Computer Science Harold Abelson PhD '73, one of the course's four lecturers, who proposed that the graphic be used to introduce the lecture. "I'm told that people in the class were offended. That's offensive material. I think it's appropriate that people reacted the way they did, he added.

"I was of two minds of it then

and I'm of two minds of it now," said James S. Miller '76, a research associate at the Laboratory for Computer Science who lectured yesterday. He said that the fact that it was offensive demonstrated the need for a rating system. "This is a page that does not ask you for your age" or provide for any form of protection, he said.

"I still don't think that showing this in a 6.001 lecture is a good idea," said one student who attended yesterday's lecture and requested anonymity. "The class includes people who have strong beliefs against

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Undergraduate Civil Engineering Program to be Revised, Unified

By Krista L. Niece
ASSOCIATE NEWS EDITOR

The undergraduate program in Civil Engineering (Course I-C) will be structurally changed in the coming years.

Earlier this week, the Committee on Curricula formally approved the changes, which have been in the works since 1990, said Professor of Civil and Environmental Engineering Herbert H. Einstein. In the fall of 1996 three initial redesign proposals were made and additional new ideas were developed through the semester.

The Department's Undergraduate Committee outlined the new program in early 1997, and detailed development began last September.

The purpose of the revisions is to make the program more cohesive, Einstein said. The changes are also aimed toward developing skills critical to today's civil engineering: facility with open-ended problems, teamwork, and communication.

Toward these goals, a sequence of design projects known as "Theme Subject" series will be added to the

curriculum. This sequence, which will focus on a single civil engineering accomplishment, will allow students to "revisit the same [project] several times" in gradually increasing depth.

New classes look at big problems

The new basic classes in Course I-C will approach the subject of "broad-scale" systems like the rebuilding and burial of Boston's Central Artery, said Professor of Civil and Environmental Engineering Joseph M. Sussman '68, who is the undergraduate committee member on the engineering systems design group. These large-scale problems are "fundamental to the analysis of design questions," they "also encourage the development of open-ended problem solving skills," he added.

A major goal of the Course I revisions is to make the program more coherent. The new classes will be engineered so that they relate more to the prerequisite classes as well as those which will be taken afterward.

The students must be able to see

how the subject matter fits in with what they will learn as well as what they have already been taught, said Einstein. "When I use something in a class... relevance has to be on both sides," he said.

Integrated laboratories and lectures will also be a feature of the new program.

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Director of NIH Discusses Biological Research, Funding in Luria Lecture

By Orli G. Bahcall
STAFF REPORTER

Dr. Harold E. Varmus, the director of the National Institutes of Health, delivered the annual Salvador E. Luria Lecture in Life Sciences in Room 10-250 last Tuesday.

The talk, entitled "Building Animal Models of Human Cancers," was part of the lecture series dedicated to the memory of Luria, who was "an important force

in the department," said Professor of Biology Richard O. Hynes. During the 1970s, Luria was one of the founding members of the Cancer Center.

Varmus was awarded the Nobel Prize in Medicine or Physiology in 1989 for research undertaken with Dr. J. Michael Bishop at the University of California San Francisco on the basic mechanisms involved in cellular transformation. The research led to the discovery of cellular proto-oncogenes — normal cellular genes that, when damaged by mutation, become converted into active oncogenes that drive the cellular proliferation that leads to human cancer.

"Until the time of this discovery, many assumed that cancer is created by infectious viruses," said Professor of Biology Robert A. Weinberg. "With the Varmus-Bishop discovery, it became apparent that the seeds of cancer lie in our normal genes, and that such genes represent the targets of damage by mutagenic agents, leading to mutated cells that exhibit the properties of

runaway growth," Weinberg said.

Varmus obtained an MD from Columbia University and served on the faculty of the University of California, San Francisco until he was appointed Director of the National Institutes of Health in 1993.

Cancer research has long history

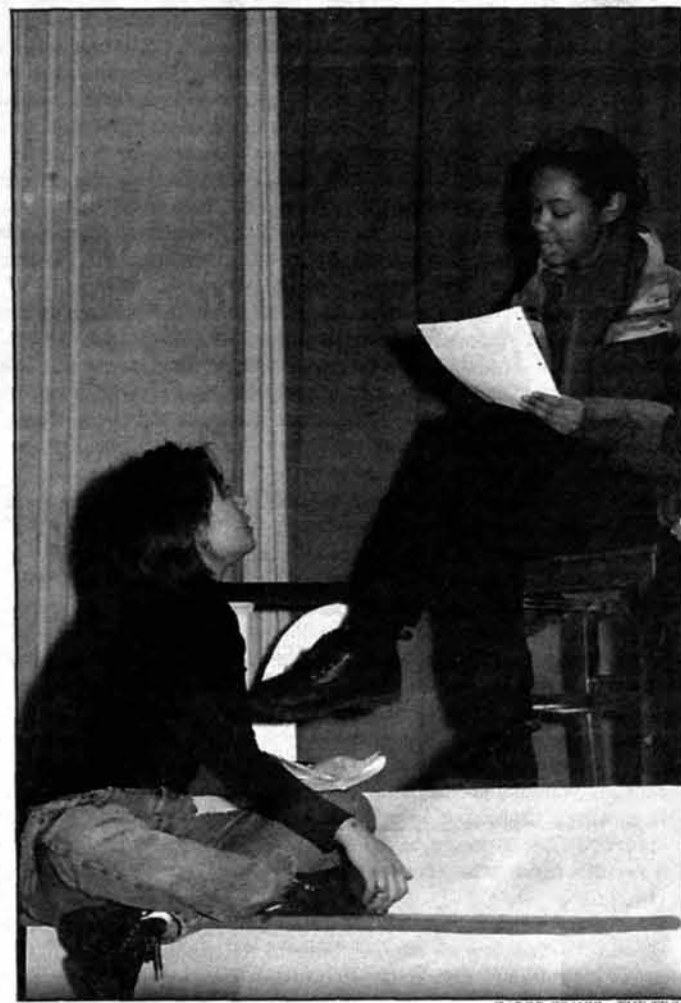
Cancer is one of the most serious of modern diseases, Varmus said. Animal models of cancer can be made to simulate this disease, he said. They have proved "an important source of knowledge about cancer," over the course of the last 100 years, he said.

Cancer researchers began using animal models because of the great successes of Peyton Rous, who used animals to identify chemical carcinogens, Varmus said. Animal models of cancer are important in cancer research today that "seeks the causes of cancer," he said.

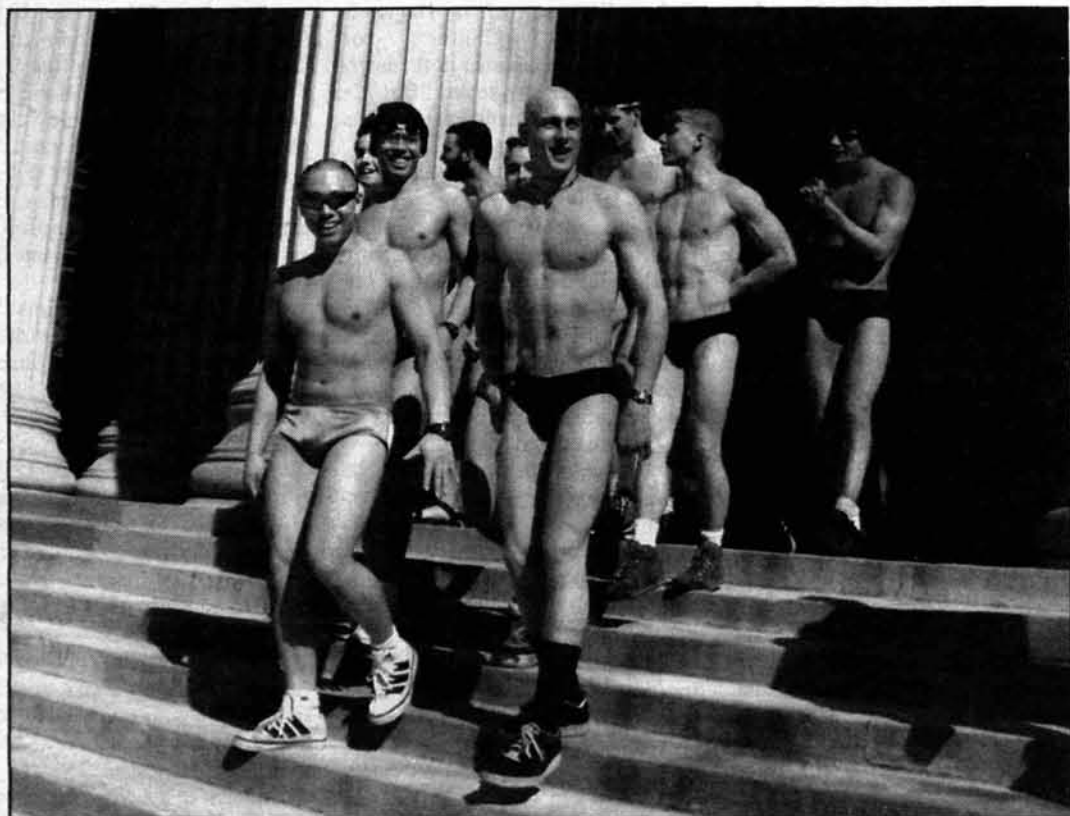
This research includes attempts to induce cancer in animals, to "find and validate cancer genes," and to analyze the multistep nature of tumorigenesis.

Animals models have been extremely important in "providing a model to test therapeutic and preventive strategies," he said. Despite all these benefits to using animal models in cancer research, there are

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GABOR CSANYI—THE TECH
Stephanie C. Espy '01 portrays Edith Sampson, Esq., the first black female judge in the United States, in the Living History Museum. More photographs on page 14.



ADRIANE CHAPMAN—THE TECH
Aaron K. Wong '98 and Stefan K. Bewley '01 lead the men's swimming team out of the Infinite Corridor before leaving MIT for the New England Championships in Connecticut this weekend.

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There will be a memorial service for Gert-Jan Zwart at 3 p.m. today in the MIT Chapel. Zwart, a graduate student in media arts and sciences, died of cancer on Jan. 20 at his parents' home in the Netherlands.

WORLD & NATION

Chief U.N. Weapons Inspector Endorses Iraq Deal

THE WASHINGTON POST

UNITED NATIONS

The chief U.N. weapons inspector Thursday joined Secretary General Kofi Annan to refute charges by some Republican congressional leaders that Annan's agreement with Iraq weakens the United Nations's ability to search out prohibited Iraqi weapons programs.

Richard Butler, the Australian diplomat who leads the Special Commission (UNSCOM) responsible for weapons inspections, praised the accord as the potential key to finally eliminating Iraq's weapons of mass destruction. His strong endorsement is likely to diffuse criticism of the deal on the grounds that it weakens the ability of UNSCOM to carry out its mission.

The counterattack by the secretary general came as the Security Council began seeking agreement on a resolution that the United States hopes will set the stage for severe penalties if Iraq fails to comply with the accord Annan negotiated last weekend with Iraqi President Saddam Hussein.

Although Annan did not single out critics by name, his retort clearly was aimed at Senate Majority Leader Trent Lott, R-Miss., who accused Annan of agreeing to conditions that would give Iraq some control over inspections by UNSCOM. But today Butler said of the agreement, "I welcome it. The arrangements are entirely satisfactory to the organization I lead."

Key GOP Senators Pledge to Unite In Discussion of Tobacco Deal

THE WASHINGTON POST

WASHINGTON

The proposed national tobacco settlement picked up some momentum Thursday as key Senate Republicans inched closer together in trying to fashion a comprehensive measure on the divisive issue.

Judiciary Committee Chairman Orrin G. Hatch, R-Utah, exchanged public promises of cooperation Thursday with Commerce Committee Chairman John McCain, R-Ariz., as Hatch testified before McCain's committee. Both senators have introduced comprehensive tobacco measures, which have been viewed as competing vehicles.

Those pushing for congressional passage of a tobacco deal viewed the fledgling alliance as hopeful. "Republicans have finally gotten organized, and the prospects [for approval] are greatly enhanced," said Washington lawyer John Coale, one of the proposed settlement's architects. Wall Street tobacco analyst Gary Black said that Hatch's "anti-tobacco stance and focus on kids' issues adds credibility" to any Republican bill.

Blumenthal Testifies on Press

THE WASHINGTON POST

WASHINGTON

White House aide Sidney Blumenthal told a federal grand jury Thursday that he discussed information about prosecutors working for independent counsel Kenneth W. Starr with a number of reporters but denied there was any White House plot to spread damaging information about Starr's team, according to sources familiar with his testimony.

Blumenthal, according to these sources, answered all questions about his contacts with the press — and named specific news organizations with which he had talked. But the sources said Blumenthal declined to answer other questions about confidential conversations within the White House, citing the ongoing dispute about what presidential communications are covered by executive privilege.

After emerging from more than two hours of testimony, Blumenthal told reporters, "Ken Starr's prosecutors demanded to know what I had told reporters and what reporters had said to me about Ken Starr's prosecutors. If they think they have intimidated me, they have failed. And if any journalist here, or elsewhere, wants to talk to me, I'll be glad to talk to you."

WEATHER

Storms March On!

By Marek Zebrowski
STAFF METEOROLOGIST

The work-week will end pleasantly enough, with a high pressure ridge settling in for Friday. February will thus end on a relatively mild and tranquil note.

March, in turn, will commence with yet another nor'easter early next week. A large upper low in the midwest will very slowly drift eastward over the course of the next few days. By late Saturday, a surface low will form along the mid-Atlantic coast. When this system arrives on our doorstep late on Sunday, strong coastal winds and localized flooding are expected. Due to a blocking flow pattern (perhaps an early harbinger of spring?), cloudy skies, cooler temperatures, and generally dreary conditions will tend to hang around for a while once the unsettled weather arrives.

Today: Mostly sunny, mild, with decreasing winds. Highs about 50°F (10°C).

Tonight: Mostly clear, with some clouds moving in towards dawn. Light winds and cooler temperatures, with lows in the mid-30s (1-3°C).

Saturday: Gradually thickening overcast. A weak warm front may try to inch in from the south with an occasional sprinkle in southwestern sections. Cooler, with winds gradually turning onshore. High 43°F (6°C).

Sunday outlook: Cloudy, with rain spreading in from the south. Becoming windy, with highs near 40°F (4°C) and lows in the mid-30s (1-3°C).

Alleged Spy Incident Strains Swiss-Israeli Diplomatic Ties

By Tracy Wilkinson
LOS ANGELES TIMES

JERUSALEM

The embarrassing arrest in Switzerland of an alleged Israeli spy escalated Thursday into an international diplomatic crisis after the Swiss demanded an apology that Israeli officials refused to give.

Prime Minister Benjamin Netanyahu moved to salvage the reputation and credibility of his nation's intelligence service, battered by widespread publicity surrounding the arrest, a failed assassination in Jordan and other scandals revealed in recent months. The director of the besieged spy agency, Mossad, was forced from office this week, and calls for a major overhaul of the institution were mounting.

Netanyahu confirmed the detention of an Israeli citizen in Switzerland, and other officials reported "intense" negotiations to free him. "We are taking care of matters," he told reporters. "We will do what's needed to solve the problem."

But David Bar-Illan, Netanyahu's spokesman, said Thursday night that Israel would not issue a public apology. Doing so, other sources noted, would be an admission that the detained man was a spy and his mission a state-sanctioned act of espionage.

In Bern, Switzerland, prosecutors said the alleged Mossad agent was being held after he and four others were caught trying to bug a house in the Swiss capital. The agents were detected when a neighbor who couldn't sleep happened to peer out her window in the middle of the night. She alerted police.

Swiss Federal Prosecutor Carla del Ponte, in a news conference, said arrest warrants have been issued for the four, who were released after questioning. It was not clear why they were released. Israeli television reported Thursday night that they had returned to Israel. The man in Swiss custody has been assigned a lawyer and may face trial or deportation, reports from Bern said.

The Feb. 19 bugging operation targeted "foreigners" living in Bern, Swiss authorities said. They denied earlier Israeli media reports that the targets were Iranian diplomats, giving rise to speculation that Mossad may have been pursuing Hezbollah militants or businessmen dealing with Iran.

Switzerland's foreign ministry issued a strongly worded protest against "this breach to our sovereignty and violation of international law by the Israeli secret service," said Pierre Monod, Bern's envoy to Israel. "It is unacceptable," he said, adding that Switzerland expected an apology. The protest was delivered to Yitzhak Meir, Israel's ambassador to Switzerland, on Monday, and he was reported to have expressed "regrets."

Jakob Kellenberger, the Swiss foreign ministry's secretary of state, said the incident had a "chilling effect on relations between friendly countries." Swiss President Flavio Cotti was quoted as saying he was contemplating canceling a planned trip to Israel.

The affront to extensive Israeli-Swiss relations will probably fade in the short term. But damage to Israel's intelligence-gathering capabilities is the more serious longer-

problem faced by Israeli authorities, analysts said.

Mossad, which became legendary for hunting down Nazi war criminals and executing Islamic terrorists, has been dragged through chapter upon chapter of embarrassing publicity following the Sept. 25 botched attempt to assassinate a Hamas political leader in Jordan. That was followed by revelations that Yehuda Gil, one of Mossad's star spooks, faked reports that Syria was preparing for war. Gil was indicted in January.

The picture of Mossad that has emerged in recent days is of an agency riven by low morale, infighting and a lack of confidence in senior officers. Far from the storied Mossad of nerves-of-steel exploits, the agency is described as handicapped, increasingly inefficient and in disarray.

Such weakness and doubt have begun to infect all of Israel's intelligence agencies, analysts here say, undermining the public's confidence in its national leadership. "This... could only have given cheer to Israel's enemies," the Jerusalem Post said in an editorial Thursday. "A good deal of Israel's deterrence was based on the legendary aura of effectiveness that its intelligence arms built over decades."

The Mossad arrest in Switzerland was disclosed through leaks to the Israeli news media, despite strict censorship laws. Several Israeli politicians blasted the use of leaks, which they said reflected the low morale and discontent in Mossad and further endangered national security.

Expansion of the Universe is Accelerating, Data Suggests

By Kathy Sawyer
THE WASHINGTON POST

WASHINGTON

The universe is expanding at an accelerating rate, according to startling new evidence suggesting that a mysterious antigravity force permeates "empty" space and is counteracting the pull of gravity on a cosmic scale.

If the new results hold up, scientists said, they could have enormous ramifications for theories of cosmic evolution, resolving some conflicts and creating new dilemmas as they reverberate through studies of the largest-scale structures in the cosmos, the smallest particles in nature, and the frustrating quest for a "theory of everything" that would unify those fields.

Scientists have reacted to the findings with a mix of shock, amazement, horror, excitement and suspended disbelief.

The question of the fate of the universe — whether it will expand to infinity, contract in a "cosmic crunch," or flatline somewhere in between, is one of the oldest and most controversial in cosmology.

Most astronomers agree that the universe began in a Big Bang up to 15 billion years ago, when all of time and space were contained in a single dense point — a singularity — which abruptly expanded outward in a fireball of particles. The most popular, and the simplest, Big Bang model holds that the resulting universe should contain exactly the "critical density" of matter required to keep it geometrically "flat," with just enough gravity to balance the outward momentum, slowing it down. The result: a cosmos coasting indefinitely on the verge of collapse.

Instead, the new evidence indicates that stars and galaxies are flying apart in all directions at an ever-increasing rate — thanks to an antigravity boost. This means there must be a unexpected mix of ordinary matter and some kind of unseen "dark matter" of an exotic nature. It also means, scientists said, that the far-flung universe of billions of years hence will seem dramatically more empty, dark and lonely.

"This is nutty-sounding," said Robert Kirshner, of the Harvard-Smithsonian Center for Astrophysics, a member of the international observing team. "But it's the simplest explanation for the data we've got."

The findings, reported in Friday's issue of the journal *Science*, appear to bolster similar results presented last month by another international team using similar methods, all made possible only recently by powerful advances in observing technology. Still other researchers using different methods have reported that their data point in the same direction.

The emerging picture of the universe represented in the spate of recent findings appears to reanimate a controversial concept known as the "cosmological constant," which Einstein first proposed in his theory of general relativity. At the time, he introduced the notion of a repulsive force in space — pushing objects apart — to counterbalance the attractive force of gravity — pulling objects together — to support his theory that the universe is static; that is, neither expanding nor contracting. Observations soon showed that the universe is not static at all but,

indeed, expanding. Einstein renounced the cosmological constant as his greatest blunder.

But the concept, has been kept around for use as what some call a "fudge factor" whenever it is needed to make theory and observation conform.

"My own reaction is somewhere between amazement and horror," said Brian Schmidt, of the Mount Stromlo and Siding Spring Observatory in Australia, leader of the group that reported the latest results, known as the High-z Supernova Search Team. It also includes scientists from the United States, Latin America and Europe. "Amazement, because I just did not expect this result," he said, "and horror in knowing that [it] will likely be disbelieved by a majority of astronomers who, like myself, are extremely skeptical of the unexpected."

Both the observing teams themselves and independent researchers emphasized that further observations must be done to make sure that there is no other explanation for the data.

Professor of Physics Alan H. Guth '68, a leading cosmologist, said the recent spurt of findings could pose a challenge to particle physicists like himself, who will have to explain this antigravity mechanism.

Physicists have theorized about "a whole Pandora's box of 'repulsive stuff'" with names like "quintessence" and "X-matter," Kirshner said.

Whatever the anti-gravity mechanism is, said team member Adam Riess, of the University of California at Berkeley. "We're seeing the universe take off."

Sen. Lott Kills Latest Proposal For Campaign Finance Reform

By Edwin Chen
LOS ANGELES TIMES

WASHINGTON

Citing the very legislative gridlock he helped create, Senate Majority Leader Trent Lott killed a broad campaign finance reform proposal Thursday, virtually ensuring that Congress will not act this year to clean up a system awash in corporate and union money.

After the GOP-controlled Senate for the second year in a row shelved legislation designed to address an array of fund-raising excesses in the 1996 presidential campaigns, reformers pleaded with a quiescent public to demand that Congress take action.

But their opponents had no apologies.

"We had a fair discussion. It's

obvious we don't have consensus here yet," Lott, R-Miss., said in an interview after tabling the McCain-Feingold bill. "We've got a lot of very important business to do — domestically and in foreign policy."

Lott removed the proposal from the Senate agenda after two procedural votes Thursday morning failed to break the logjam. Without mentioning the controversy, he then called up the next item on the calendar: a popular, multibillion-dollar highway spending bill.

The demise of campaign finance reform came even as backers of a ban on unregulated contributions for the first time this week mustered a majority in the 100-member body. In test votes, 51 senators voted for the bill, with one supporter, Democrat

Tom Harkin of Iowa, absent. Their drive failed, however, because they needed at least 60 votes to break a Republican filibuster against reform.

Senate Democrats, all 45 of whom co-sponsored the McCain-Feingold bill, talked of keeping the issue alive by offering the proposal as an amendment to unrelated legislation — as a form of protest, if nothing else. It was that tactic last year that produced the gridlock that forced Lott to agree to revisit the issue this year.

This time, however, the Democrats' threat sounded halfhearted, at best. For one thing, they may want to save such legislative guerrilla tactics for something that is dearer to them, a cause that stands a better chance of enactment: raising the minimum wage.

Oprah Says Free Speech Prevails In Win Over Texas Beef Industry

By Sue Anne Lyons
THE WASHINGTON POST

AMARILLO, TEX.

After nearly six weeks, more than two dozen witnesses, untold legal fees and long arguments about agricultural economics and freedom of speech, the case of the Texas cattlemen against talk show host Oprah Winfrey was resolved Thursday: Oprah won.

The jury of eight women and four men decided that Winfrey, her Harpo Productions Inc. and Howard Lyman, a guest on her show, did not hurt four Amarillo ranching families and their cattle companies with an April 16, 1996, show on mad cow disease. The plaintiffs claimed that comments made during the pro-

gram, including Winfrey's disgusted vow that she would never eat another hamburger, caused cattle prices to plummet, costing them about \$11 million.

"My reaction is that free speech not only lives, it rocks!" Winfrey said, pumping her fist in the air as she emerged from the federal courthouse here, surrounded by lawyers and bodyguards.

Lead plaintiff Paul Engler vowed to appeal the verdict. "From the word get-go, there was never anything frivolous about this suit," he said.

"We believe we made one point, very strongly and very emphatically to everyone — that U.S. beef is safe," he said, referring to testimony

that there has not been a documented case of mad cow disease in the United States.

The "Oprah Winfrey Show" episode in question, a segment on "Dangerous Foods," was aired after news outlets reported that at least 10 people in Britain died of the brain-wasting ailment, which they contracted from eating beef contaminated when cattle were fed protein supplements produced from the wastes of slaughtered cattle.

The show never touched specifically on Texas cattle or named the plaintiffs, but they argued that Winfrey's influence was so great that they suffered devastating financial losses simply as a result of the program's airing.

13 Salmon, Steelhead Trout Species Proposed for Protection

LOS ANGELES TIMES

SEATTLE

The Clinton administration has found 13 species of salmon and steelhead trout veering toward extinction on the West Coast, setting the stage for a massive recovery effort that will include habitat restoration, water quality improvements and buybacks of commercial fishing licenses, officials said Thursday.

The National Marine Fisheries Service announced 13 runs of chinook, chum and sockeye salmon and steelhead trout proposed for protection under the Endangered Species Act, ranging from three salmon runs in California to Washington's populous Puget Sound.

"There has been no Endangered Species Act listing that encompasses this scope in the 20-year history of the act," William Stelle, regional manager for the fisheries service, said in announcing the proposed listings in California, Oregon, Idaho and Washington.

Washington state, heaviest hit by the proposed protections, responded with a plan to begin recovering salmon habitat in its watersheds. Gov. Gary Locke said he will propose an initial \$21 million recovery program, to be accompanied by a statewide review of how the fish can be restored to its rivers.

Yeltsin's Abrupt Departure From Meeting Leaves Questions

THE WASHINGTON POST

MOSCOW

President Boris Yeltsin, looking somewhat weak, abruptly left a long-awaited meeting with government ministers Thursday after failing to follow through on his opening threat to fire three of them by the end of the session for poor performance last year.

Aides later explained his departure was caused by a "tight schedule." But after months of speculation that Yeltsin would use the large assembly, originally planned for December, to make a dramatic gesture to rescue his government from drift, the session instead was marked by puzzling inaction.

"No self-congratulations," a stern Yeltsin implored as he opened the session at the Russian White House, which serves as headquarters for Prime Minister Viktor Chernomyrdin's government apparatus and for various ministers. His ministers should be "very self-critical, firm, with proposals," he declared, speaking extemporaneously, and threatening that "by the end of the meeting we will be three government members short." Yeltsin listened as Chernomyrdin delivered an hour-long address, then left the hall briskly during a break about 90 minutes into the session.

Why Yeltsin failed to follow through on his firing threat was not clear, but there were hints that Chernomyrdin might have forestalled any decision. "I oppose endless bureaucratic reshuffling and hectic reorganization," Chernomyrdin said. "I favor a natural course of events."



INSTITUTE AWARDS CALL FOR NOMINATIONS

*The Nominations deadline for the 1998 Institute Awards is
Friday, March 20, 1998*

*Please mail all nominations to the attention of the:
The Awards Committee, W20-500*

*Copies of the awards descriptions may be picked up in W20-500 (CAC)
Questions? Contact Ted Johnson at 3-3913 <tej@mit.edu>
Join Us for the Awards Convocation Wednesday, May 13, 1998 Huntington Hall 10-250*

OPINION

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Olympic Spirit Lost On Sunkavally

Speaking as another young college student who is apparently scared to death of any kind of change, I agree wholeheartedly with Naveen Sunkavally's tirade on the Olympics ["Olympic Flame Burns on Money," Feb. 24]. He starts off well enough, repeating the popular opinion that professionalism brings down the spirit of competition, and commercialism is the real winner at the games. However, what impresses me is his grip. He apparently is firmly lodged in the Dark Ages, when he complains about the addition of "rogue snowboarders" (stand fast, while I steal ye board wax!), and speed walkers. He writes, "If the Olympics expands the number of sports to encompass such sports as snowboarding, then inevitably every person on the planet will be brilliant at one sport."

While I do not totally agree with this statement, I do believe it will give more people on the planet a sport that they enjoy watching. But then again, the Olympics are not about joy, are they? No, they are not about cheering for victors, and feeling sympathy for runners-up who tried hard. No, they are only for us "to obtain pleasure from the tragedies and triumphs of amateurs." Whenever some non-U.S. competitor hits the ice hard after a difficult skating maneuver, I laugh out loud and wave my flag.

I would also like to apologize to Sunkavally for the addition of women's ice hockey to the agenda. What a blow that must have been! We don't need any of this change, not in the Olympic games! Let's keep it as an event for us — and nobody else. I personally think we should stop televising the Olympics so only a select few may come back from the far arena and tell the masses what spectacles

await them if they can only cast off their "common" opinions and base pleasures. We should also have a written exam at the end of the Games, to squash any enjoyment we may have gained by watching. Here's a new Olympic event: Climbing down off your high horse. I have to go now. I have to heckle some powerwalkers before my 10 minute practice session on the snowboarding slopes.

Andrew Gouldstone G

Ultimate Frisbee Worthy of Olympics

It seems that Naveen Sunkavally ["Olympic Flame Burns on Money," Feb. 24] considers the prospect of ultimate frisbee as an Olympic sport akin to "hordes of sweaty, middle-aged women trampling across the Olympic track." I am willing to wager that he associates Frisbees with beach bums, hippies, and dogs. And perhaps when he and his friends get together to throw a frisbee around, the idea of ultimate as an Olympic sport might seem ludicrous. Sure enough, when I go tobogganing with my five-year-old cousin, I don't think of it as imitating an Olympic bobsled-ding, either.

At high levels of competition, ultimate is an intense, fast-paced sport that demands speed, endurance and coordination from its athletes. More so than many other sports, ultimate embodies the Olympic spirit, pushing athletes to be stronger, to run faster, and to jump higher. In addition, it also has a very strong culture of sportsmanship, called Spirit of the Game, that we all take very seriously. Of course, if Mr. Sunkavally can't see past the snowboarders' haircuts to the athletic merits of their sport, he probably isn't likely to see the merits of many sports that are outside the mainstream. But aren't those the same sports

that aren't tainted by money in the way that he complains about in his article?

Leon C. Hsu G
Captain, MIT Men's Ultimate

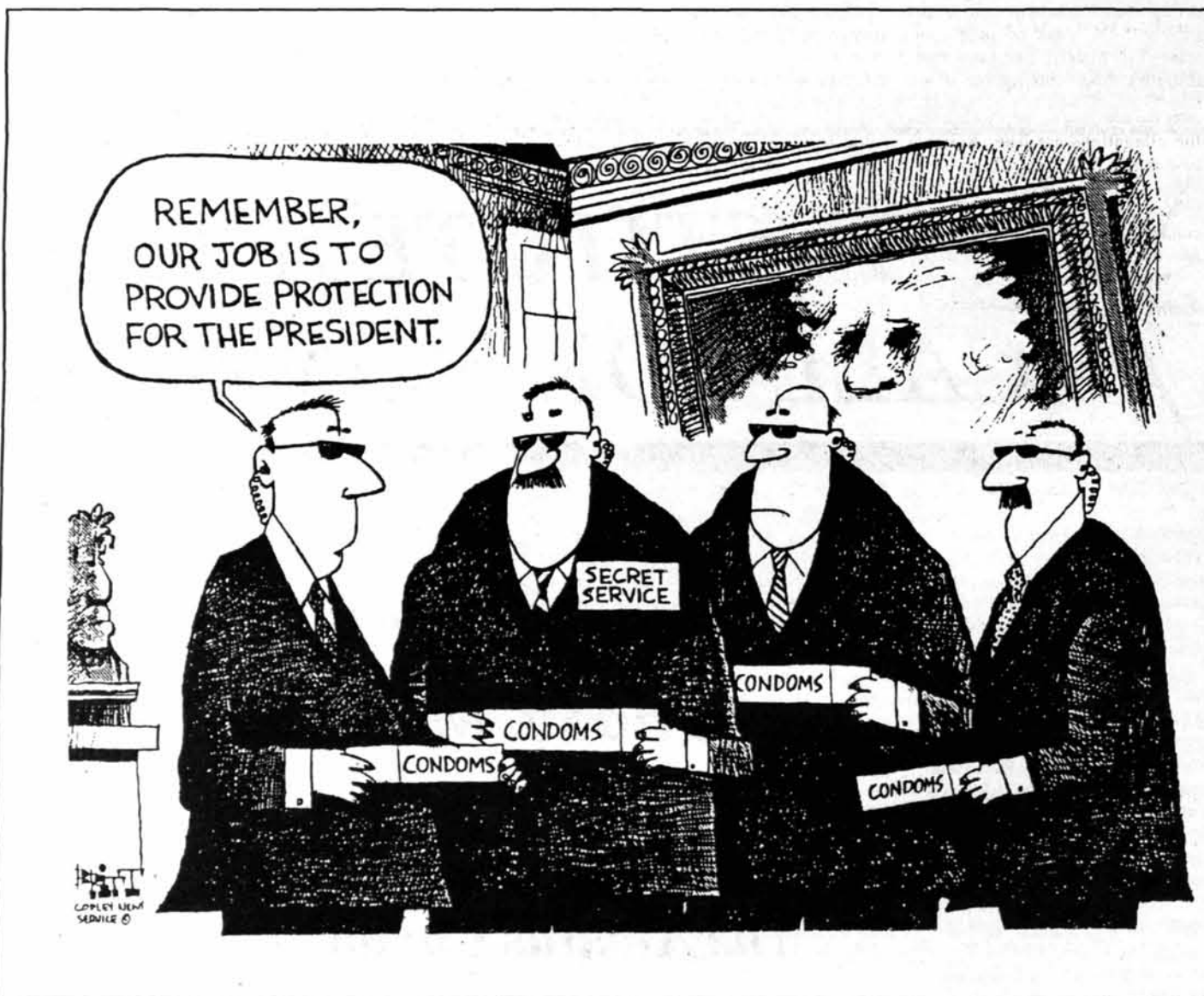
In his recent column ["Olympic Flame Burns on Money," Feb. 24], Naveen Sunkavally mentions ultimate frisbee in a list of sports which would make a mockery of the Olympics. How much more could ultimate possibly fit the definition of "sport?" It requires speed, coordination, and conditioning. It requires unique offensive and defensive strategies similar to football and basketball. There are tremendous athletes on the MIT ultimate team, many of whom struggle for playing time due to the complexity of the sport.

Ajit A. Sarnaik '98

It seems that in Naveen Sunkavally's column ["Olympic Flame Burns on Money," Feb. 24] he deems the physical requirements of an activity alone to be insufficient for its classification as an Olympic sport. I cannot argue with that. I may not agree with the members of your groups, but I cannot invalidate your choice of a metric to make such a classification.

However, I do think it is important to recognize that the Olympics are as much about spirit as athleticism, if not more. To that end, I can assure you that none of the many sports that I play are as fundamentally Olympic-spirited as ultimate frisbee. In no other arena is respect for the other teams sense of fairness even an issue; whereas in ultimate, it is fundamental. If Olympic sports really bring together people of many nations to compete simply for the honor of competition and for personal achievement, then few sports clear that bar as easily as ultimate.

S. Patrick Walton G



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Valentine's Day Imbroglia

A Romantic Evening Raises Serious Issues About the Faculty and Alcohol

Anders Hove

A few weeks ago, the *Cambridge Chronicle* revealed that Cambridge police officers have been violating parking laws and getting away with it by placing their ticket books or other police-related affects in plain view on the dashboards of their vehicles. I think it's fair to assume that anyone who has received a parking ticket in Cambridge, or perhaps anywhere, is disgusted by such a flagrant flouting of the laws by the very officials hired to enforce them.

Columnist George F. Will used to be fond of pointing out that the public often seems to despise its own political institutions because officials engage in such abuse, often legally. Congress used to exempt itself from a variety of laws, from speeding violations while en route to work, to more important laws, such as labor regulations. There is really no excuse for such exemptions, and as such they represented another form of abuse.

The Valentine's Day party held in the MIT Faculty Club two weeks ago represents another such instance of abuse. Billed as the Sweetheart's Dinner Dance, the event would have been a run-of-the-mill romantic shindig, except for just one thing: Students under the age of 21 showed up and, according to one student present, several students were not carded, and one under-age student may have been served alcohol.

Who is responsible? The event was run by Aramark, and those who attended each had to pay \$40 for admission. Once an attendee forked over the admissions fee, alcohol was optional. If the allegations are true, Aramark would be responsible for selling alcohol to an under-age individual, something that happens all the time in bars, restaurants, and liquor stores across the country. As such it represents a violation of the law, but not a form of official abuse.

But consider for a moment the following: MIT groups are not supposed to spend money on alcohol for events where people under the

age of 21 will be present, nor is alcohol supposed to be present at such events without special permission. Even before these rules were adopted by the faculty last fall, most student groups were not allowed to advertise that alcohol would be served at an event, whether or not people under the age of 21 were present. And students have always had to register open events where alcohol will be present, whether or not admission is charged.

The Sweetheart's Dinner Dance, in contrast, specifically advertised its "champagne reception" on the back page of this newspaper. The Sweetheart's Dinner Dance, which was held in the MIT Faculty Club, did not require any registration with MIT, because Aramark is a licensed liquor provider. Nor did Aramark seek any special permission to hold an event where alcohol would be served in the presence of students under the age of 21.

Last fall, when the new rules about spending MIT funds on alcohol were drawn up, it

the age of 21 may attend. All of this is okay because it takes place under the name of Aramark instead of MIT.

Under different circumstances, I would be the first to rise to the defense of the Valentine's Day dance. I believe the MIT policy against serving alcohol at events where those under 21 will be present is counterproductive because it prevents under-age students from learning about drinking from responsible drinkers. It also stands as a practical barrier between under age undergraduates and faculty, and between graduate students and under-age undergraduates, all of whom should socialize much more often in my view.

Allowing the Faculty Club to make exceptions to MIT's policy does nothing to bring students and faculty together, however. Indeed, it sends a loud and clear message that students and faculty are to be held to different rules and different standards of conduct. When a student violates alcohol policies, according to *Tech Talk*, he or she "will be issued a citation by Campus Police and receive sanctions geared to the nature and frequency of the offense." Possible sanctions include monetary fines, community service, suspension from housing, suspension from MIT, and expulsion.

That MIT administrators like Dean for Student Life Margaret R. Bates consider the Valentine's Day event "not serious" is a reflection of how far the world of students is separated from the world of faculty and administrators.

Following the Valentine's Day controversy, we are told that violations will be evaluated on a case by case basis.

This is only to say that no objective standard or policy has yet been devised for their approval. Presumably events in the Faculty Club are "not serious," and will thus be allowed to go forward, as will Sloan Cultural Functions (long made an exception to the ban on parties at Walker), and other favored events, while student groups will be denied the privilege.

In contrast to democratic communities, the MIT community has no recourse against unequal rules or uneven enforcement of rules. The only barrier against abuse is the integrity and humility of the powers-that-be. If MIT's officials do not possess these qualities, then we cannot expect any of the faculty's policies to be applied fairly.



was made perfectly clear that those rules would be very broadly and liberally interpreted. The examples given at the faculty meeting included the case where a professor invites students to her house: She should not serve alcohol if students under 21 were present, because they may have been purchased with "MIT funds," nor should she take students to a restaurant and order alcohol for herself.

The Faculty Club event does not explicitly fall under the MIT policy, and there's the rub. The Faculty Club thus becomes a zone where MIT policies on alcohol do not apply: Faculty may hold a dance there, serve alcohol, advertise it in a student newspaper stating explicitly that alcohol will be served, and students under

Orientation Information Wants to Be Free

Jennifer Lane

We are living in the Information Age. Professors and students alike expound on the value of information, and the importance of free access to information. These days, constricting the flow of information is seen as at best tyrannical and, at worst, dangerous. Information, in a sense, wants to be free.

Imagine my surprise, then, reading over the proposed rush changes. The Orientation 98 Committee has released a wonderful plan to regulate and govern the flow of information during rush. It seems clear that the proposal needs to be sent right back to some info-controlling, primitive era. On one hand, it shocks me that such a policy could come out of such a technological, "information-friendly" place as the Institute. On the other hand, the solution is so typically MIT it makes me ill.

In the face of complaints of inadequate and confusing information, the administration has attempted to take over. The solution: they dole out residence factoids like they do problem sets. Summer mailings — not quite gone, but limited in their size and timing. Clearly, we wouldn't want to pester incoming freshmen with silly information about their residence options that may cloud their judgement, or alter the "fair" playing field for the 48 hours of rush. Summer parties — only if a frosh invites himself by requesting for a phone call. The parties are even scarier than those mailings. At last, the administrators heard the giant sucking sound of all this information fleeing the hands of freshmen, and decided to fill it with a Residence Midway.

Now there is an effective way of choosing a place to live. A pamphlet-throwing midway may be a helpful way to gather information on classes, majors, or even activities, but residences? I think not. The committee has

painfully refused to acknowledge the existence of multiple types of information. Unfortunately for next year's freshmen, the information necessary to select a residence and to orient themselves to this campus is vastly different from that necessary to choose a major or do a problem set. Our wonderful institution isn't very good at recognizing this, let alone dealing with it. What kind of information is essential during rush? Frosh need to gather information through having experiences (both pleasant and unpleasant), personal contacts, and forming relationships with other students and faculty on campus. This kind of information takes more time to gather and interpret than factual, objective information — the kind that the administration has put forth a wonderful plan to provide. But life is messy: frosh aren't going to choose their residence or feel comfortable on campus through objective information. Decisions won't be made by optimizing parameters, but only by feeling them out.

We have reached the million dollar question: What is to be done? First and foremost, information must be free-flowing and honest. If groups want to contact students over the summer, so be it. Summer parties and mailings give students information, positive and negative, about the sponsoring groups. Honesty is also vital. The current policy wherein upperclassmen disguise their residence allegiance during the first few days of R/O is completely ludicrous. Posing is the worst thing that you can, because it confuses the flow of information. Students cannot be forced to put up facades. Second, the rush process needs to be given as much time as is humanly possible. The debate over a semester or year-long rush is well-trodden. Suffice it to say that at this point, that debate is irrelevant. We need to give rush as much time as we can, and if that means the first week students are on campus, than that's what it means.

How can we balance the necessary academic events with rush? Well, folks, we can't. You can see from the proposed schedule how the Freshmen Essay Evaluation and adviser meetings have dictated the flow of rush and socially acclimating activities. There just isn't time. Academic information, however, is the kind that can in fact be gleaned from literature or over the course of the following semester or year, when academics will begin to consume the lives of the frosh. These things can and should be explored later.

The FEE is a totally inappropriate way to indoctrinate frosh to life at MIT. It fails students on the basis of an unedited written piece when they'll be able to pass the requirement later with the help of faculty and the writing office. Please! Those in charge of the FEE and those who have allowed it to continue for as long as it has should be ashamed of themselves.

If we make sure freshmen advisers are well-versed in freshman curriculum options, frosh would be able to have a meaningful conversation with a faculty member and selected classes on Registration Day. When they arrive on campus, however, freshmen aren't concerned about the intricacies of 8.01 vs. 8.01X. They care about their living environment for the next four years. They want to know what are people like here, how will they have fun, who will be around to bail them out of disasters, what activities can they join, and, of course, where will they live?

These are the questions that the Institute must refocus Orientation '98 to answer. We know freshmen are ready for academics; the Admissions Office is paid to worry about that. We know that they'll probably fail the FEE. We know that they'll probably skip the Academic Expo. So let's focus on the acclimating students to the atmosphere on campus. We must introduce ourselves, show off our community, and have a few laughs. We might all have a good time.

Fwd: My Inbox Overfloweth

Seth Bisen-Hersh

Anticipating new mail from your friends all over the country, you log onto Athena. You sit there as the computer opens your account. "Twenty new messages in the last few hours," you excitedly think to yourself. And then you type in those 3 little letters, I-N-C, ready to find out that the new letters are just more junk e-mail.

"Send this to 20 of your best friends in the next hour or you will have bad luck in love," says the first message in your inbox. This, of course, means that if you do not send the message along, then your girlfriend or boyfriend of four years will dump you. Or maybe it means you will never date again. And what if you are just too busy to think of twenty of your best friends and only send it to ten? What happens then? Do you still have bad luck or do you have half bad and half good?

"WARNING!!!!!! If you receive an e-mail titled 'JOIN THE CREW' DO NOT open it! It will erase EVERYTHING on your hard drive!" Here's another poignant e-mail. This is telling me that by simply opening an e-mail, my entire computer will stop working entirely. I may not have a degree in computer science yet, but I am quite skeptical about the powers of e-mail. I am sure that there are plenty of ways for a virus to infiltrate one's system, but I am not certain that e-mail is one of them.

"For everyone you send this to, the American Cancer Society will donate 3 cents," reads another type of mail forwarded throughout cyberspace. Although the sentiment is quite nice, how do you suppose the American Cancer Society will know how many people get this? Do they have an e-mail tracker attached so that they can keep track of it? Do they take a poll and ask who has gotten it? No and no. Again, this is just another freak's idea of a joke masquerading as a tragic story.

Obviously these chain letters and warnings cannot be taken seriously. However, there are a great number of them floating around cyberspace as I type. Why is this? Are people so insecure in their lives that they'll believe anything that gets sent to their inbox? Or are people just playing it safe?

Well, as my friend once assured me, "The way it is described in the e-mail, the only virus which I think exists is the e-mail itself." So, in other words, these letters serve no point and are concocted by bored people who want to see how many saps there are out there, and we innocent people keep getting them sent to us.

Many of the other forwards I get are humorous in nature. At first it is a nice break from the day, but then as I realize that all of my mail is made up of messages forwarded to me, I start to dislike them. Whatever happened to writing to say hello? There are friends I have not talked to in months, and instead of sending me letters saying how much they miss me, how their lives are going or how the weather in California is, they send countless forwarded e-mails.

Some people have complained about spamming and advertising, but I personally like to know about the various activities going on around campus. Even if I receive mail about a billion events, if just one of them is for something I would like to attend, that justifies the rest. E-mail is one of the best ways to hear about all the activities that one could participate in instead of staying at home on the computer all day and night. This is the one kind of superfluous mail that I never mind getting.

So obviously there is a surplus of junk mail out there. But quite honestly, what is the point of complaining about it? I mean, really, how hard is it to push the delete button or type R-M-M? It seems to me that it takes virtually one second to do this. That is shorter than the time it would take to respond to an unwanted mail. I have witnessed written sparring over whether or not certain e-mails are appropriate for certain mailing lists and I think the arguments are just silly. The responses just add to the clutter in mailboxes that people were grumbling about in the first place. Ideally, people should not send chain letters and the like. Given that this probably won't happen, I strongly endorse the delete button as the perfect solution to this problem.

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Dan Gauger BS,EE, MS,EE – MIT

Dan has been part of our pioneering effort in noise cancelling technology, leading to the development of Acoustic Noise Cancelling® headsets. Using feedback, they virtually eliminate harmful low-frequency noise. The headsets are used by civilian and military pilots, as well as army tank crews, to provide clearer communication and reduce hearing damage.

“What’s refreshing about working here is the way people think about problems. That’s the big thing. You may not know a lot about an area, but if you’re good at problem solving, you’re given the opportunity to stretch your wings, to think, and find ways around barriers.

The headsets that were out there didn’t work very well. They were uncomfortable, couldn’t effectively block low-frequency noise, and didn’t provide enough hearing protection.

Bose was the first company to manufacture Acoustic Noise

Cancelling headsets. No one had done this before, there was nothing to use as a reference.

We’ve pushed feedback beyond what the textbooks teach. I’ve tackled things I had no real experience in – understanding hearing loss or solving tough EMI problems where I couldn’t simply wrap a metal box around a circuit. I’ve tested headsets on tanks in Europe and spent three weeks in a hanger in the Mojave desert working on the Voyager project. Bose not only let me do these things, they encouraged it.



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THE ARTS

THEATER REVIEW

Triumphant, Magnificent, Grand Hotel



Flaemmchen (Stacy J. Pruitt '99) dreams of a movie career in *Grand Hotel*.

By Teresa Huang
STAFF REPORTERS

Although it was assembled in less than two months, MIT Dramashop's production of *Grand Hotel* is a triumph for everyone involved. The hard work of a skilled production staff and talented cast is apparent in this major production by Dramashop, which has again come through with a skilled and refined performance. Set in the Grand Hotel of Berlin in 1928, the musical tells the story of six guests, each coming to the hotel from different life situations and each encountering a life-changing experience. Some guests are merely passing through, while others come with no intention of leaving. However, time is running out for each of them.

The Baron, played by Seth Jacob Cooperman '99, is a hopelessly noble thief, living in splendor at the Grand Hotel on borrowed money that must be paid back. He is befriended by Otto Kringelein, played by Youngmoo Kim G, a dying man who arrives at the Grand Hotel to experience life one last time. Debbie Hyams G plays Elizaveta Grushinskaya, a famous ballerina on her eighth farewell tour, who travels to Berlin with her devoted companion Raffaella Antonio, played by Sarah McDougal '00. Erick Tseng '01 plays General Director Preysing, a businessman reporting to his anxious stockholders. Stacy Pruitt '99 plays Flaemmchen, a typist who aspires to go to Hollywood, but faces an unexpected pregnancy.

Amidst the personal struggles in the spotlight of the show, the employees of the hotel surround the action, recreating the characteristic tension of the period between the rich guests and the poor working class.

Dramashop's interpretation of *Grand Hotel* plays with the notion of frames or layers. The show is presented on a stage surrounded by the audience on three sides and large scenic banners depicting life in the 1920's on all four sides. Rows of chairs line the stage, where chorus members sit in constant view, lending

their voices and movements to the central action. At times, chorus members literally surround the main characters, filling the stage and adding a full texture to the show. Isolated from these layers of interaction is the Doctor, played by Patrick Wang '98. A cynical old man, the Doctor watches from an elevated corner of the set, offering his bitter narration and commentary to the show.

The look and feel of 1928 Berlin is further achieved through expert costume and set design. The set, designed by William Fregosi of the Theater Arts Department, is wide and effectively filled by the actors. Few props are used with the exception of chairs, which are beautifully worked into the show to represent walls, mirrors, and other elements of the hotel. The costumes, designed by Leslie Cocuzzo Held, also of the Theater Arts department, add another element of authenticity to the musical. She comments that the setting of the show "was such a decadent period. We think that the culture that we have and the clothes we wear today are so wild, but compared to the 1920's, they're nothing."

Indeed, the true power of *Grand Hotel* comes from the fact that it was written and presented on Broadway in 1989. Although the set and costume design are true to what we think the period was like, the way in which the main and supporting characters grapple with the issues in their lives is bold and modern. Scenes deal with characters' sexual orientation, infidelities, and obsessions.

Director Thomas DeFrantz agrees that *Grand Hotel* "is actually a very dark kind of piece about people who are very desperate, who try to maintain a facade of living well, but are actually all at the end of their ropes and don't know what to do next. The whole play is edgy. It's not a musical that gives you a lot of places to laugh and enjoy. It's a musical that tries to draw you into the drama of these people's lives."

Grand Hotel, Page 8

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The Vegetarian Gourmet

Fee, Fi, Pho, Yum!

By Steven R. L. Millman
STAFF REPORTER

Hurray for Pho Republique! A fine example of a new and growing trend in neighborhood restaurants, Pho Republique, which opened this winter, is a welcome addition to Central Square. Pho, which literally means "your own bowl," is a traditional Vietnamese noodle soup. Pho is actually pronounced "fuh" rather than "faux," as intimated in the title of this review, but you'll rarely hear it any other way in the United States.

Traditional pho is an oxtail broth filled with rice noodles, fresh vegetables and meat. In Vietnam, one can hardly travel anywhere in a metropolitan setting without finding a street vendor ladling out this national treasure. At Pho Republique, the meat pho is made with a blend of chicken, beef and pork broths, but that isn't important to the loyal readers!

The vegetable pho has a vegetable stock flavored with miso and a hint of tomato and lemongrass, then loaded with your choice of rice or egg noodles, spinach, wild mushrooms, sweet potato and daikon. Available for a little extra are "shots" of additional flavorings such as ginger-garlic (which I highly recommend), tamarind-lime, and lemongrass-red curry. To add to the gastric delights, sitting on each table is a bottle of hoisin — a sweet plum sauce — and the always exciting chili sauce. Flavor your pho to your own personal preferences and then succumb to the nurturing joy that is a truly

great soup.

The menu also includes two other vegetarian entrees worthy of making additional trips to the Republic of Pho. The bun beaux is curried lemongrass over warm angel hair noodles with tofu, shredded vegetables, and peanuts, with an invigorating lime-garlic sauce. Too much food for the average diner, it leaves one wishing for more room. The Red Peanut Curry Tofu is made with the most exquisite seared Asian long beans it has been my great pleasure to taste, along with lime leaf, cilantro, and red chilis, all over coconut scallion rice. The peanut sauce on this dish disappoints somewhat in because it is overly salted, but it is a lovely meal never the less. For an appetizer, the sweet potato spring rolls are an unusual treat, served with a peanut dipping sauce that falls short, unfortunately, again to the hands of an impertinent level of salt.

It will be hard, but leave room for dessert! The banana brown sugar spring rolls, drizzled with chocolate sauce and served with ginger ice cream, brought the Vegetarian Gourmet to his knees and unwilling to ever leave the Pho Republique. They don't rent out space, so back to the trenches went the Vegetarian Gourmet with high praise for Pho Republique! To miss this restaurant would be a crime against culinary nature.

Pho Republique

468 Massachusetts Avenue, Cambridge
576-2111 Entrees: \$8.25-\$8.75 Cash Only

Scoop

By Teresa Huang

Do you wish you were reading about other things in this column? Do you want more music or movie info and less about *X-Files*? Help me help you. Send all comments, suggestions, and scoops to me at scoop@the-tech.mit.edu.

Life goes on, round and round, back and forth, on and on. If you were a putz and didn't get tickets for Dramashop's production of *Grand Hotel* in time, do the next best thing and get the original Broadway cast recording, released in 1992. The soundtrack is long and full of great music, featuring big names like Michael Jeter from *Mouse Hunt* and the old television series *Evening Shade*, and Jane Krakowski, who can now be seen as Elaine on *Ally McBeal*. The album also includes a bonus track of "Love Can't Happen," sung by David Carroll, one of the original leads who died before the album was completed.

Oh, my aching back. Has spending long nights working in Athena begun to wreak

havoc on your shoulder and back muscles? You need a Backnobber. Basically, it's a metal curve with a wooden knob that presses on your back while you control the pressure from the other end. This product is hard to describe, but it really does work. Made by the American Back Care Company, the Backnobber isn't just a massage toy like the ones in *The Sharper Image*. It's a serious tool for soothing back muscle pain, made by people who know their ergonomics. Visit the American Back Care Company site at <http://americanback.com> and order a Backnobber while it's on sale for only \$16.99, plus shipping.

Reeee-coh-lahhhhh! Cough drops are nasty. The menthol makes your eyes water, the fake flavoring makes your mouth cringe, and the smell stays on your breath forever. The exception to this rule is Ricola Herb Throat Drops. They're all-natural, contain ingredients you can pronounce, and don't taste like menthol. In fact, the Orange-Mint, Lemon-Mint, and Cherry-Mint varieties taste like more like candy than some Brach's candies. The best part: they actually work. Get them at any drugstore and stock up when they go on sale at CVS.

Grand Hotel shines

Grand Hotel, from Page 7

The cast members of *Grand Hotel* give amazing performances, many reaching their highest potentials yet as actors under the expert direction of DeFrantz. Stacy Pruitt is stellar as Flaemmschen, singing on a Broadway level and embracing the complexity of her character in easily the most difficult role she's tackled while at MIT. Debbie Hyams gives another amazing theater performance as the fading ballerina Elizaveta. She carries her character's accent consistently and effectively through the musical, and also creates a believable romance with Seth Cooperman. Seth turns in a nice performance as well, filling his baron's wingtips with a beautiful mix of class and sleaziness. Patrick Wang, a relative newcomer to the acting scene at MIT, lends his talents to the old handicapped Doctor, bringing a bitter edge to the transitions and narration of the show. And Youngmoo Kim shines on stage, a dancing fool who can change his beat faster than the pit, and who successfully pulls off an Asian Jew. His powerful lungs fill La Sala, and nimble legs gracefully propel him across the stage. On the whole, the lead cast and supporting chorus members show maturity and great attention to timing and nuance.

The roles in this show are demanding because they often require the actors to dance and sing at the same time. Rather than shying away from this challenge, the cast gives themselves up to the constant movement of the show. The dance numbers are fantastic, with the rousing number "We'll Take a Glass Together" being one of the highlights of the show. Also excellent is the Bolero number danced by Yuying Chen G and Lajos Molnar G, here meant to represent the cruel dance between true love and death.

No moment is boring. Every second is filled with music, movement, and excitement. *Grand Hotel* is more than grand, it's magnificent.

Grand Hotel, MIT Dramashop

Book by Luther Davis Music and Lyrics by Robert Wright and George Forrest
Based on the novel by Vicki Baum

Additional music and lyrics by Maury Yeston

Directed and choreographed by Thomas DeFrantz

Starring Seth Jacob Cooperman '99, Debbie Hyams G, Youngmoo Kim G, Sarah McDougall '00, Stacey J. Pruitt '99, Erick Tseng '01, and Patrick Wang '98

La Sala de Puerto Rico

Tonight at 8 p.m.

Joel Rosenberg contributed to the reporting of this story.

Treat yourself to some real Chinese

food. Not all Asian cuisine is created equally. If you've ever wondered how Taiwanese food is different from other Asian food varieties, visit Wisteria House on the basement floor of 264 Newbury Street, Boston. The decor is beautiful and the food is more authentic than any delivery place. Though the menu contains generic Chinese dishes like beef with broccoli, Wisteria House chefs specialize in smaller dishes with fewer mixed flavors. Order n+1 of the Taiwanese style chef's specials and you'll understand. And don't leave without trying the stewed pig's ear.

The King of Spain never rushes! Thanks to the generous folks at the Lecture Series Committee, Moxy Fruvous will be reprising their amazing performance last year at MIT this spring on Friday, May 15. If you can't wait that long, catch them at the 9th Annual Songstreet Winter Folk Festival, being held at the Somerville Theatre in Davis Square. On Saturday, March 7 at 7 p.m., Dave, Mike, Jian, and Murray will join 5 other acts, including Jim's Big Ego, in an evening of great music. Tickets are \$15 in advance and students get a \$2 discount. The show is sure to

sell out, so order now by calling Songstreet at (617) 628-3390, or Ticketmaster at (617) 931-2000.

Forget regret or life is yours to miss.

Rent, the ultimate musical of our generation, is holding an open casting call for their New York production on March 3rd in New York City. All you need to do is prepare 16 bars of a contemporary rock, pop, or gospel song and show up at 10 a.m. dressed casually. Bring sheet music for your song, a picture of yourself, and a resume of your acting experience. Equity members will be seen first. More details can be found in the Casting and Jobs area of Playbill Online, <http://www.playbill.com>. Be your hip self — plastic pants won't score you any coolness points. This is the opportunity of a lifetime, so if you're interested, just go do it! Didn't watching *Rent* teach you that? No day but today!

Correction, please. David Delgrosso's showtune radio show *Standing Room Only* airs on WERS 88.9 FM at 10 a.m., not 10 p.m. as it was mistakenly listed in last week's Scoop. The show directly follows *Women in Music* and leads into *All A Cappella*.

A SPECIAL INVITATION FOR STUDENTS

Interested students are invited to attend a meeting with members of the ODSUE Visiting Committee on

Wednesday, March 4, 1998
7:30 P.M.- 9:30 P.M.
Bush Room 10-105.

The purpose of this meeting is to help Visiting Committee members understand ways in which ODSUE is supporting student needs, and ways in which ODSUE could make changes and improvements. The dialog in this meeting will be candid and confidential.

No RSVP is required - Please attend.

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EZ-er
than
1040EZ.**



Introducing TeleFile from the IRS. If you are single and filed Form 1040EZ last year, you can file your tax return in ten minutes by phone. Anytime. Check your tax booklet for information.

TeleFile
It's free. It's fast. It works.

This space donated by The Tech

Popular Music

Avalon

15 Lansdowne St., Boston. Tickets: 931-2000. Info: 262-2424.
Mar. 3-7: Sandra Bernhard — One Woman Show — Aim Here...Damn It. \$30 (3/3, 4, 5), \$35 (3/6, 7).
Mar. 11: Ben Harper and The Innocent Criminals, with Finley Quaye. \$12.

Providence Civic Center

1 LaSalle Square, Providence. Tickets: 931-2000.
Apr. 4, 5: Phish. \$25. On sale 2/28, 11 a.m. Limit 6 tickets.

The Orpheum Theatre

Hamilton Place, Boston. Tickets: 423-NEXT. Info: 679-0810.
Mar. 4: Third Eye Blind & Smash Mouth, with Fat. \$20.50.
Mar. 19: G. Love and Special Sauce, with Alana Davis. \$18.50.
Apr. 3: Steve Miller Band. \$36, \$26.

The Roxy

279 Tremont Street, Boston. Tickets: 931-2000.
Apr. 1: An evening with Strangefolk. \$14. On sale 3/3 at 10 a.m.

Tsongas Arena

Lowell, MA, 27 miles northwest of Boston. Tickets: 931-2000.
Mar. 6: Swatch Sno-Core 98 Tour featuring Primus, Blink-182, The Alkaholiks, The Aquabats. \$22.50.

Paradise Rock Club

967 Commonwealth Ave., Boston. Tickets: 423-NEXT. Info: 562-8800.
Feb. 27: From Good Homes, with Jump Little Children. \$8.
Mar. 6: Chantal Kreviazuk. \$10 advance, \$12 door.
Mar. 7: Rustic Overtones, with Everything and Canine. \$7.
Mar. 13: Jen Trynin, with Gravel Pit. \$9.
Mar. 15: Sawdoctors. \$20.
Mar. 17: rubyhorse. \$7.
Mar. 22: Joe Satriani. \$25.
Mar. 25: The Aware Tour, Gibb Droll, Thanks to Gravity, Train. \$6.
Mar. 27: Space Monkeys, with Ivy. \$8 advance, \$10 door.
Mar. 28: Splashdown, with Betwixt.
Apr. 1: Whiskeytown.
Apr. 3: Percy Hill.
Apr. 4: Babaloo, with John Browns Army.

The Middle East

472 Massachusetts Ave., Cambridge. Info: 497-0576.
Feb. 27: Moon Boot Lover, Freeball'n, Apartment 3. \$8.
Feb. 28: Angry Hill, New Born Kings, Rookie, Hollow Point. \$7.
Mar. 1: The Formula (ex members of Fat Bag), Down Low Connection, Epileptic. \$7.
Mar. 3: Groovie Ghoulies, The Donnas, The Mission 120, The Johnnies. \$6.
Mar. 5: Ever Since Day One, Edable Gray, There, Grow. \$7.
Mar. 6: Quintaine Americana, Scissorfight, Porter, Los Conquistadors, Cathode, Beef. \$8.

Classical Music

Boston Symphony Orchestra

Symphony Hall, 301 Massachusetts Ave., Boston. 266-1492, 266-1200. Tuesdays, Thursdays, Saturdays, 8 p.m.; Fridays, 1:30 p.m. \$23-\$71; rush seats \$7.50 day of concert, on sale Fridays from 9 a.m., Tuesdays and Thursdays from 5 p.m. Free tickets for MIT students Tuesday evenings and Friday afternoons. Call 638-9478 for ticket availability.
Feb. 27, 28: André Previn, Conductor, Jules Eskin, Cello; Mozart, Divertimento in D, K.251; Barber, Cello Concerto; Rachmaninoff, Symphony No. 3.
Mar. 5, 6, 7, 10: Seiji Ozawa, Conductor, Florence Quivar, mezzo-soprano, Women of the Tanglewood Festival Chorus, John Oliver, conductor, PALS (Performing Artists at Lincoln School), Johanna Hill, artistic director; Mahler, Symphony No. 3.

Jazz Music

Regattabar

Charles Hotel, Harvard Sq., Cambridge. 661-5000.
Mar. 3: Gary Jones Quintet. \$8.
Mar. 4: Bruce Barth Trio. \$10.
Mar. 5: Donal Fox Quartet, with John Stubblefield, Kenny Davis, Pheeroan Aklaiff, \$12.
Mar. 6, 7: The Eddie Palmieri Septet.
Mar. 10: Crosscurrent, Luciana Souza.
Mar. 11: The Odeon Pope Trio.

On The Town

A weekly guide to the arts in Boston
February 27—March 5
Compiled by Joel M. Rosenberg

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

Mar. 12: Sergio Brandao and Manga-Rosa.
Mar. 13, 14, 15: The Jazz Passengers, with special guest vocalist Debbie Harry.

Sculler's

400 Soldiers Field Rd., Boston. 562-4111.
Mar. 4, 5: The Jazz / Blues Guitar Summit, Duke Robillard, J. Geils, Gerry Beaudoin.

\$25 to \$68.50.
Tony Award nominee, Olympic gymnast, and maxi-pad huckster Cathy Rigby reprises her role as the flyboy who refuses to grow up in this new production of the Broadway musical taken from J.M. Barrie.

Walt Until Dark.

Wilbur Theatre, 246 Tremont Street, Boston (423-4008),

p.m. Wednesday through Saturday, with 2 p.m. matinees on selected Wednesdays, Saturdays, and Sundays. Tickets are \$24 to \$34. There are discounts for seniors, students, and the disabled.

Timothy Crowe and Fred Sullivan Jr. play the protagonist of Ibsen's epic poetic drama, at different stages of his marathon journey to onionhood, in this new adaptation

A See-For-Yourself Exhibit, "Welcome to the Universe." Through Apr. 26: "Balancing Acts."

Through May 3: "Living on the Edge." Feb. 18, at 7 p.m.: "Reminiscences: McKinley-Matterhorn-Everest," lecture by Bradford Washburn.

Now showing in the theaters: "Laser Space Odyssey," Friday through Sunday, 5:30 p.m. "Laser



Mark Wahlberg (left) and Burt Reynolds star in *Boogie Nights*, showing Saturday and Sunday night at LSC.

Mar. 6, 7: Stanley Turrentine Quintet.
Mar. 11: Annie Royer.
Mar. 12: Chuck Loeb
Mar. 13, 14: Danilo Perez Ensemble

Film

Lecture Series Committee

McCabe & Mrs. Miller (1971). Feb. 27, 7:30 p.m. in 10-250. The Rainmaker. Feb. 27, 7 and 10 p.m. in 26-100, Mar. 1 at 7 p.m. in 26-100.
Boogie Nights. Feb. 28, 7 and 10:30 p.m. in 26-100. Mar. 1, 10 p.m. in 26-100.

Blue Man Group

Charles Playhouse, 74 Warrenton Street, Boston. 426-6912. Playing indefinitely. Curtain is at 8 p.m. on Wednesday and Thursday, at 7 and 10 p.m. on Friday and Saturday, and at 3 and 6 p.m. on Sunday. There are additional performances at 4 p.m. on February 20 and 21. Tickets \$35 to \$45. It would be difficult and unfair to catalogue fully the antics of the Drama Desk Award-winning trio of cobalt-painted bald pates who have settled into long runs Off Broadway and at the Charles Playhouse. They begin their delightful and deafening evening of anti-performance art beating drums that are also deep buckets of primary paint, so that sprays of color jump from the instruments like breaking surf, and end by engulfing the spectatorship in tangles of toilet paper.

Peter Pan

Colonial Theatre, 106 Boylston Street, Boston. 931-2787, through March 1. Curtain is at 7:30 p.m. Tuesday through Friday and at 2 and 7:30 p.m. on Saturday and Sunday. Tickets are

February 28 through March 22. Curtain is at 8 p.m. Tuesday through Saturday (except Thursday March 5, at 7 p.m.), with 2 p.m. matinees on Saturday (excepting February 28) and Sunday; there is an additional evening performance at 7:30 p.m. on Sunday March 1. Tix \$35 to \$62.50.

Oscar winners Quentin Tarantino and Marisa Tomei star in this Broadway-bound revival of Frederick Knott's 1966 thriller about a blind woman menaced by a real scary guy. Leonard (Master Class) Foglia directs.

The Male Intellect (An Oxymoron)

57 Theatre, 200 Stuart Street, Boston. 426-4499. Playing through March 15. Curtain is at 8 p.m. on Thursday and Friday, at 7 and 9:30 p.m. on Saturday, and at 3 p.m. on Sunday. Tickets are \$29.50 to \$34.50; \$20 on Wednesdays.

Following successful runs in Denver and Chicago, playwright and actor Robert Dubac settled into Boston with his one-man comedy about a recently jilted guy trying to answer the Freudian query "What do women want?" in order to get his girl back. Dubac straddles the genre, if not the gender; gap with a piece that hovers somewhere between theater and stand-up, as he plays not only new lonelyheart Bobby but also a quintet of chauvinist mentors who have contributed to making him a candidate for remedial romance. The premise is pretty silly and the development schematic, but Dubac is a witty, likable performer whose routines about male thinking are amusing if not profound.

Peer Gynt

Trinity Repertory Company, 201 Washington Street, Providence, Rhode Island. 401-351-4242. Playing through March 8. Curtain is at 7 p.m. on Tuesday and at 8

by David Henry (M. Butterfly) Hwang and director Stephen Miller.

Grand Hotel

Dramashop, Sala de Puerto Rico, 2nd floor Stratton Student Center, 84 Massachusetts Ave., Cambridge. 253-2908 or email ds_officers@mit.edu. Feb. 27 at 8 p.m. \$8, \$6 students with ID (\$1 off for seniors or groups over ten). Dramashop's production of the full orchestra musical by Davis, Forrest, Wright and Yeston directed by Assistant Professor Thomas DeFrantz. A grand musical set in Berlin's legendary hotel in 1928, Grand Hotel explores the glamorous life of the hotel's patrons — and the societal disease lurking beneath its mirrored facade.

Cabaret

Agassiz Theatre (Radcliffe yard, Harvard).
Feb. 27, at 8 p.m., Feb. 28 at 2 and 8 p.m. Tickets \$4, available at Sanders Theater Box Office, 45 Quincy Street, Cambridge; call 496-2222 for information, or the door one hour before each show. A very-well done production of a famous musical, set in Germany just before World War II.

Exhibits

Museum of Science

Science Park, Boston. 723-2500. Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Saturday through Sunday, 9 a.m.-5 p.m. Admission \$9, \$7 for children 3-14 and seniors. Free with MIT ID. Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors. The Museum features the theater of electricity and more than 600 hands-on exhibits. Ongoing: "Discovery Center," "Investigate!

Grateful Dead," Sunday, 8 p.m.; "Laser Rage Fest," Thursday through Saturday, 9:15 p.m.; "Pink Floyd: The Wall," Friday through Saturday, at 10:30 p.m.; "Laser Doors," Sunday at 9:15 p.m.

Museum of Fine Arts

465 Huntington Ave., Boston. 267-9300, Monday through Tuesday, 10 a.m.-4:45 p.m.; Wednesday, 10 a.m.-9:45 p.m.; Thursday through Friday, 10 a.m.-5 p.m.; Saturday through Sunday, 10 a.m.-5:45 p.m. West Wing open Thursday through Friday until 9:45 p.m. Admission \$10, \$8 for students and seniors, children under 17 are free; \$2 after 5 p.m. Thursday through Friday, free Wednesday after 4 p.m. Monday through Friday, free with MIT ID.

Introductory walks through all collections begin at 10:30 a.m. and 1:30 p.m.; "Asian, Egyptian, and Classical Walks" begin at 11:30 a.m.; "American Painting and Decorative Arts Walks" begin at 12:30 p.m.; "European Painting and Decorative Arts Walks" begin at 2:30 p.m.; Introductory tours are also offered Sat. at 11 a.m. and 1:30 p.m. Ongoing exhibitions: "Beyond the Screen: Chinese Furniture of the 16th and 17th Centuries"; "The Art of Africa, Oceania, and the Ancient Americas." Through Apr. 12: "America Draws."

Computer Museum

300 Congress St., Boston. 423-6758 or 426-2800, Tues.-Sun., 10 a.m.-5 p.m. Admission \$7, \$5 for students and seniors, free for children under 5. Half-price admission on Sunday from 3-5 p.m. Tours daily of "Walk Through Computer 2000," a working two-story model of a PC. Museum features a collection of vintage computers and robots with over 150

hands-on exhibits illustrating the evolution, use, and impact of computers. Featured exhibits include "The Hacker's Garage," a recreation of a '70s hacker's garage with such items as an Apple I and Pong, "The Networked Planet: Traveling the Information Highway," an electronic tour of the Internet; "Robots and Other Smart Machines," an interactive exhibition of artificial intelligence and robots, and "Tools & Toys: The Amazing Personal Computer"; "People and Computers: which Milestones of a Revolution," explores a number of ways computers impact everyday life.

Through May 31: "Wizards and their Wonders: Portraits in Computing."

Isabella Stewart Gardner Museum

280 The Fenway, Boston. 566-1401. Tuesday through Sunday. 11 a.m.-5 p.m. Admission \$10, \$7 for seniors, \$5 for students with ID (\$3 on Wednesday), free for children under 18. The museum houses more than 2500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

Through Apr. 26: "Titian and Rubens: Power, Politics, Style."

Swatch Museum

57 JFK St., Cambridge. 864-1227. Monday through Saturday, 10 a.m.-8 p.m.; Sun., noon-5 p.m.

Ongoing: Swatch watches by Keith Haring, Christian LaCroix, Sam Francis, and others.

MIT Museum

265 Massachusetts Ave. 253-4444. Tuesday through Friday, 10 a.m.-5 p.m.; Sat.-Sun., noon-5 p.m. Admission \$3.

Ongoing: "Gestural Engineering: The Sculpture of Arthur Ganson"; "Lightforest: The Holographic Rainforest"; "Holography: Artists and Inventors"; "MIT Hall of Hacks," chronicles of MIT's history of pranks, wit, and wizardry; "Light Sculptures by Bill Parker"; "Math in 3D: Sculptures by Morton G. Bradley, Jr."; "MathSpace," a hands-on exploration of geometry.

Through Feb. 22: "Unfolding the Light: The Evolution of Ten Holographers."

Through June 14: "Piranese in Perspective: Designing the Icons of an Age."

List Visual Arts Center

Wiesner Building, 20 Ames St. 253-4400, Tuesday through Thursday, Saturday through Sunday, noon-6 p.m.; Friday, noon-8 p.m. Through Mar. 22: "The Squeeze Chair Project."

Wolk Gallery, Building 7, 3rd Floor 77 Massachusetts Ave. 258-9106. Through Jul. 7: "Reflections: Drawings and Projects by Wellington Reiter."

Rhode Island School of Design

224 Benefit St., Providence, RI. Museum of Art. 401-454-6502. Wednesday through Thursday and Saturday through Sunday, 10 a.m.-5 p.m.; Friday 10 a.m.-8 p.m. Admission \$2, \$1 for seniors.

Through Mar. 8: "Utagawa Kuniyoshi: The Dyed Image."

Through Apr. 5: "Working the Stone: Process and Progress of Lithography."

Through Apr. 19: works by Geoffrey Beene.

Through Apr. 26: "Artistic Expressions from the Human Spirit: Selections from the Nancy Sayles Day Collection of Modern Latin-American Art."

Ongoing: "Color and Form: 20th Century American Paintings from the Permanent Collection."

Woods-Gerry Gallery, 62 Prospect St. Monday through Saturday, 10 a.m.-4 p.m.; Sunday, 2-5 p.m. Through Feb. 15: "Sculpture Department Exhibition."

Publications

Rune:

The MIT Art and Literary magazine. Are you a poet? An artist? A writer? Submit your work to Rune! Interdepartmental mail to "Rune, W20-401" or email text to rune@mit.edu. Questions to rune-staff@mit.edu. Deadline: March 13th.

COMICS

FUN PAGES

Page
10

damned for life
by jessica



Off Course
by Hugo



bartholemew squeak



Perhaps...



... The Infinite
Corridor might
change its name
in favor of
reality...

By Jennifer DiMase





RHINO MAN

THE STORY SO FAR: Rhino-Man is being falsely accused of accepting Yakuza bribes and working as an enforcer for the mob. He has agreed to go on a talk show to defend his (and Sector 9's) reputation.

by Zachary Emig

We're back with "real man" Rhino-Man. I don't know if I'm satisfied with your "set up" explanation, but I want to change the subject for a moment. Do you know of a Mr. G of Le Voue, France?

*Sure. He was the big-game hunter who paid to have me decapitated so he could mount my head on his wall.**

I can hear the animosity in your voice. You wouldn't know, by any chance, who looted and then razed his mansion last weekend, would you?

What?

So you deny eyewitness reports that it was you who raided that house, stealing its valuables and then burning it to the ground?

I...

Uh, no comment.

This interview is over!

Rhino-Man!

Your silence is an admission of guilt!

© 1998 Zachary Emig

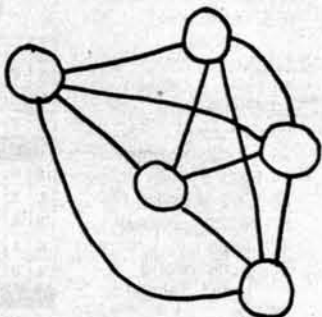
*5/6/97-9/23/97

<http://www.mit.edu/~zbemig/Rhino-Man.html>

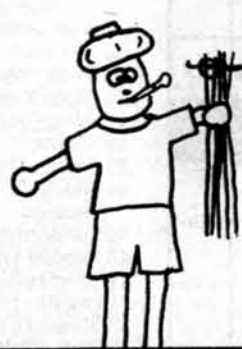
Next Issue: Panic sets in, plus another stunning revelation!

Noun Poetry
by Katy-Cat

fully connected graph



man with staff



cornichon



© 1998 Katy-Cat@mit.edu

Dilbert®
by Scott Adams

OH NO! I GOT AN E-MAIL CHAIN LETTER. IT SAYS I'LL DIE IF I DON'T SEND IT TO TEN MORE PEOPLE.

BUT IF I FORWARD THE MESSAGE, THE "CURSE OF DOGBERT" WILL BE UPON ME.

...SO, I FIGURED A CURSE IS BETTER THAN CERTAIN DEATH, RIGHT?

SPANK YOU VERY MUCH.

...AND THE "DOGBERT CURSE" STRIKES ANYONE WHO SENDS A CHAIN LETTER. BUT THE LETTER SAID I'D DIE IF I DIDN'T.

YOU'RE THE WORLD'S SMARTEST GARBAGE MAN; HOW WOULD YOU HANDLE THIS?

DID YOU KNOW THERE'S ALSO A "GARBAGE MAN'S CURSE" FOR PEOPLE WHO SEND CHAIN LETTERS?

ARE YOU THE VICTIM OF A CURSE?

YES, I AM.

NEXT ON "20/20," JOHN STOSSEL SHOWS YOU THE CURE.

HA! AFTER THE COMMERCIAL I WILL GET VALUABLE INFORMATION FOR PEOPLE LIKE ME!

WELL, WELL. IT SEEMS MY OLD NEMESIS, JOHN STOSSEL, HAS BEEN BUSY.

© 1998 Scott Adams

E-mail: SCOTTADAMS@AOL.COM

www.dilbert.com

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Trivia Corner

Architecture

Congratulations to Victoria Wang and Jonathan Rohrs who both knew that Kresge Auditorium and the MIT Chapel were both designed by the Finnish architect Eero Saarinen. Kresge's domed roof is not connected to the rest of the building. It is a single piece of concrete whose three tapered corners rest on steel bearings, thus allowing the dome

to move freely from the rest of the building. Seven years after Kresge opened in 1956, the dome's outer layer had to be replaced after being destroyed by thermal stress.

Victoria and Jonathan each win a pair of tickets and a large popcorn, both provided by LSC.

Showing this weekend:

Friday 7:30 p.m. in Room 10-250
McCabe and Mrs. Miller
Friday 7 and 10 p.m., Sunday 7 p.m. in Room 26-100
The Rainmaker
Saturday 7 and 10 p.m., Sunday 10 p.m. in Room 26-100
Boogie Nights

This feature was brought to you by the CAC Program Board. Today's factoids are by the MIT Quiz Bowl team.

1	2	3	4	5		6	7	8		9	10	11	12	13
14						15				16				
17						18				19				
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48	49	50				51				52	53	54	55	56
57						58				59				
60						61				62				
63						64				65				

ACROSS

1 Kind of acid
6 XLVI x XXV
9 Muse of Love Poetry
14 Japanese City
15 Cheer heard in Madrid
16 Early movie starlet Pola____
17 Ward off
18 Chinese Dynasty
19 Some infections
20 A certain passage
21 Urania's musedom
23 Part of the eye
25 Look (at)
26 Not meant for inside
30 Commercials
31 Humans do this
34 Green, as in a banana
35 April 15th Govt. agency
36 Muse of History
37 Descartes raison d'etre, if he readied pianos
38 What you do, if inspired by Terpsichore
39 Dutch cheese
40 Thalia inspired one-liner
41 Horse food
42 Shepherd
43 Beast of burden
44 Popular hair color for Titian women
45 Marlboro men, and women
46 Musical syllable
47 Smallest particle of an element
48 Muse of Tragedy
52 Early anesthetic
57 Oak fruit

58 Stone, for example
59 Fraternity letter
60 Picture show
61 Soap bubble
62 Scan again
63 Item written with Euterpe's musings
64 Double curve
65 Ingredient essential to brewers

DOWN

1 Show loss
2 On the briny
3 Circuits
4 Furniture store
5 Muse of Epic Poetry
6 Fabric from the Angora goat
7 Division
8 Pre-Easter period
9 Governmental agents
10 Queen, Fr.
11 Field, Gr. root
12 Trolley
13 Greasy
22 Cincinnati nine
24 Eggs
26 Kind of board
27 Biblical prepositions
28 Pacific island group, familiarly
29 Eat
30 Craft
31 Avoid
32 Amendment
33 Screams

By Anthony R. Salas

35 Slippery
36 Bottle stopper
38 CD abbr.
39 Polyhymnia's musedom
41 Ship's steering wheel
42 Med. ins. provider
44 Played Andy Hardy in movies
45 Stallions
46 Herbal unit
47 Breed of cattle
48 Herman musical 1966
49 Branch of bio.
50 An emotion
51 Lesson
53 "Of ____ I Sing"
54 Filter used in hospitals
55 Fraternity letters
56 Prate

PUZZLE SOLUTIONS

I	S	V	E	A		S	S	E		A	G	E	T	E
N	V	E	R		D	N	S		E	I	A	O	W	
V	I	E	H	I		E	G	V		N	R	O	C	V
R	E	H	I	E		E	N	E	W	O	D	T	E	W
					W	O	L	V		T	O	S		
S	R	E	K	O	W	S		D	E	R	S	S	S	V
R	E	O	R	E	H		A	V	H		E	K	O	F
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O					E	R	A	T		M	C	L	T	W



Free
Door Prizes

Brass RAT

T-Shirt Giveaway
to the first 133 Attendees

CLASS OF 2000 RING PREMIERE

March 7, 1998

5:00 p.m. – 7:00 p.m.

Morss Hall

Walker Memorial



“Get a RAT. It pays.”

Shock, Amusement Greet 6.001 Display

6.001, from Page 1

pornography for many different reasons," the student added. "Some people have moral convictions against it."

"You have a choice about how graphic you want to be when you're trying to make an educational point," said Abelson. "The point 'doesn't get across if you say 'there's pornography on the Internet and boy is it a problem,'" he said. "I think the problem is that if we did something less graphic that would have made the point less well," he added.

"We're trying to do things that are very topical," said Abelson. After the failure of the Communications Decency Act of 1996, which would have criminalized putting explicit information on the Internet, the computer industry has turned to the idea of using filters to sift out inappropriate content. "What's going on now is real debate over whether we should use" filtering, he said.

Reactions to page mixed

The most common response to the page was disbelief. "At first I thought it was a hack... because it didn't seem like it fit into a 6.001 lecture," said the student.

After people realized that it was part of the class, reactions began to vary. "Some people laughed... that was more or less my reaction. I thought it humorous to see it up there," another student said. "It wasn't what I expected to see up there in a 6.001 lecture," the student added.

"Some would look at the board like 'make it go away,'" the student

said. "It was hard to tell how many people were offended by it but it was a fair number."

Most of those who objected said that they thought the point could have been made without the graphic demonstration. "I don't think that demonstrating that [pornography is] a problem in a lecture makes up for the fact that it's inappropriate and very threatening."

One student said that while showing the web page made some sense, showing "the source code was more appropriate than the actual page since what he was showing was in the" operation of PICS.

Several members of the class approached Miller after the lecture. "They felt that it was an offensive picture and that it distracted them from the rest of the lecture," said Miller.

"I want people to know that I think it's completely appropriate that people are complaining. I encourage them to do that. I don't want them to think that we thought this was some thing that only weirdos" would be offended by, Abelson said. Being offended by the page was "a completely legitimate reaction."

And that, he said, was part of the point. "If you look at the stuff and see that other people around you who you know are know are reasonable — real people who have good taste — that makes a point in a very different way," he said. "If you're one of the people that's offended it makes the problem much more real," he added.

Abelson said that he was not sure whether he would do a similar demonstration next year. "I don't want to promise one," he said.



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TO: All of the 300 Student Telethon '98 Callers
FROM: The MIT Alumni/ae Association
RE: **THANK YOU!**

Congratulations to the following groups and individuals for participating in and excelling at the Telethons !

Groups who participated:

Alpha Chi Omega	MIT Muses
Alpha Phi	Phi Beta Epsilon
Alpha Tau Omega	Phi Delta Theta
Beta Theta Pi	Pi Lambda Phi
Chi Phi	Sigma Chi
Delta Kappa Epsilon	Sigma Kappa
Delta Tau Delta	Sigma Nu
Delta Upsilon	Student House
Kappa Alpha Theta	Theta Chi
McCormick	Zeta Beta Tau
MIT Concert Choir	Zeta Psi

Top Callers:	Amy Fienup '98
	Dallen Chao '99
Top Fraternity:	Phi Delta Theta
Top Sorority:	Kappa Alpha Theta
Top Student Org:	MIT Concert Choir
Top Residence Hall:	McCormick

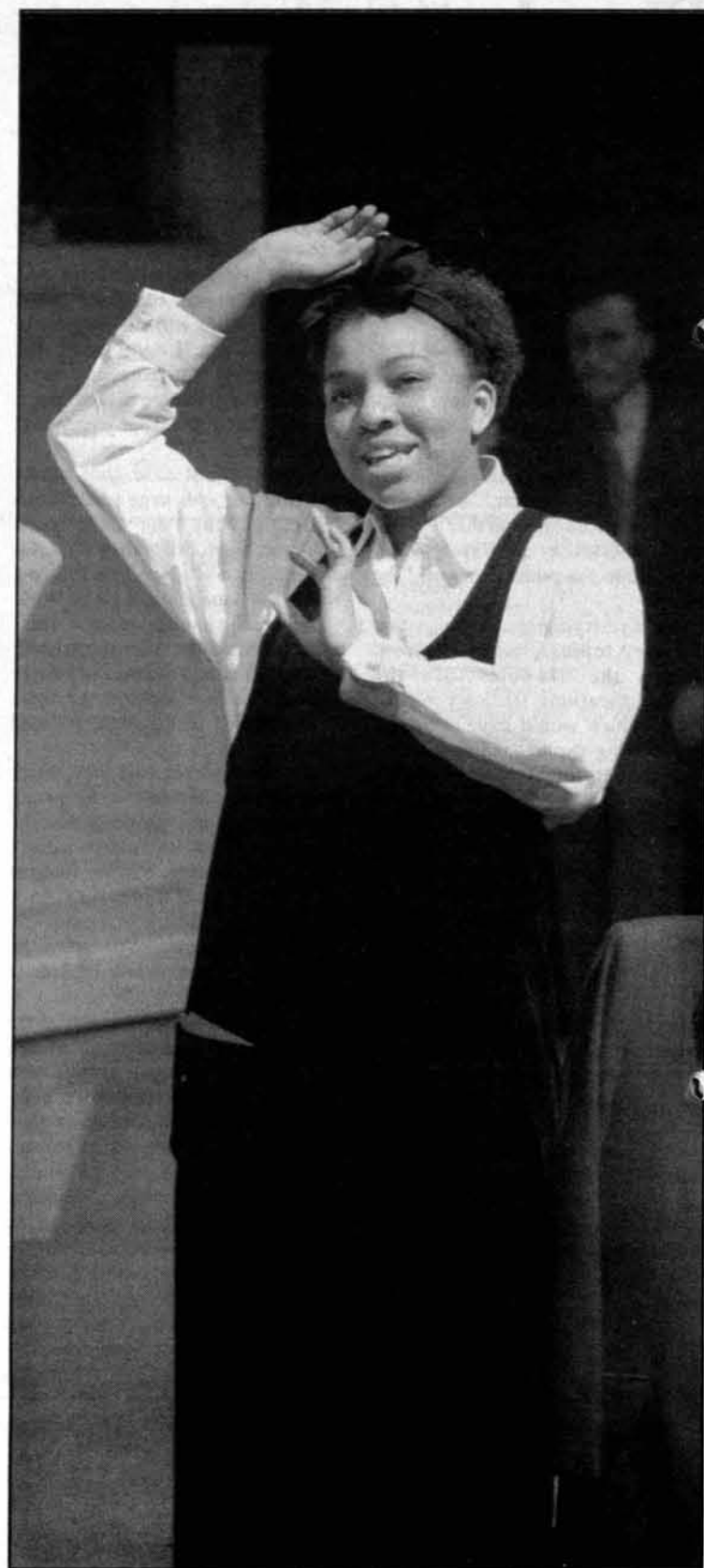


4082 alumni/ae were contacted by the
300 students who participated in the Telethons.
\$283,766.00 was raised!
Congratulations and THANK YOU!



GABOR CSANYI—THE TECH

The short play "The African American and Latino Living History Museum" was performed Wednesday in La Sala de Puerto Rico. Actors portrayed famous figures of American history while a guided tour of about thirty people gathered around each one in turn. On the right, Desiré Greene '99 plays a young Dr. Mae Jamison, dreaming about her brilliant future. The performance was directed by Thomas DeFrantz, Brenda L. Cotto-Escalera, and Ayida Mthembu and used the set of the ongoing musical *Grand Hotel*. The sharp, quick vignettes were designed to give the audience a view of the successes of the individuals and a broader insight into the cultural traditions.



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—ART press release

Saturday March 14
1:00pm pre-performance talk
2:00pm performance
American Repertory Theatre
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Course I-C Changes To Occur Gradually

Course I, from Page 1

Students will also compile a portfolio of their designs. "How can you prove [to a graduate school or employer] what you've done?" said Einstein. "Right now you've got your transcript." The portfolio will hopefully add another dimension to graduates' profiles, he said. Those majoring in certain other departments like Mechanical Engineering (Course II) already compile portfolios of their designs.

Implementation to take years

The new curriculum will not be fully implemented until 2001. Those students already in the program will complete the old curriculum. In addition, many of the classes to be added have not yet been developed. The intention, according to Einstein's presentation, is to have one major subject developed or revised every six months and to develop three major subjects concurrently. In all, 12 new subjects will be redesigned for the new curricula between 1997 and 1999. Task groups, consisting of four or five faculty and a full-time research assistant or teaching assis-

tant, will be responsible for the development of each new subject. The faculty involved will also teach the subject being developed or courses on related topics. Students seem enthusiastic about the changes. "Students feel pretty good about it," said Sussman. The integration of program components into a more cohesive whole is especially welcome. Diversified tracks, which will allow students to explore subject areas previously not in the curriculum, are also anticipated. Currently, tracks in Information Systems, Mechanics, and Environmental Planning are envisioned, said Erica S. Moreno '99, a Course I-C major, who added that a Construction track may also be added. Some students seemed to have some reservations with the new program. "For the students that will be immersed in the new program they will have a slew of required classes," Moreno said. "It leaves little room to take a bunch of other classes, or maybe even a minor." While faculty members find the new program promising, the success of the integration "will be in the testing," Sussman said.

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Grants Guidelines are also on the web at <http://web.mit.edu/arts/www/grantguide.html>

Call Susan Cohen at 253-4005 to set up an appointment or for more information.

* your results may vary

John Withers Irvine Jr. PhD '39

Professor Emeritus John Withers Irvine Jr. PhD '39 died of a heart attack Monday at his Tuscon home. He was 84. Irvine, a professor and the executive officer of the Department of Chemistry until his retirement in 1979, conducted classified research as a radiochemist in the Radioactivity Center during World War II. He later said that some of the work he conducted included progress in the development of a process to preserve whole blood for transfusion for weeks instead of days. "People are prone to think of the atomic bomb as the only contribution," he said in 1949. "This is an error." Irvine was born in Marshall, Mo. on July 15, 1913. He graduated from Missouri Valley College before attending MIT, where he received his doctoral degree and became a research associate in the Department of Physics. After World War II, he was promoted to assis-

tant professor, and then to professor in 1958. He also served as a senior chemist at the Clinton Laboratories in Oak Ridge, Tenn. during 1946. Irvine also served as housemaster of Ashdown House from 1966 until 1973. Irvine was a fellow of the American Academy of Arts and Sciences and a member of the American Chemical Society, the American Physical Society, and the Society of Sigma Xi. He also served as the first president of the Massachusetts branch of the American Orchid Society and was a member of the New York Rug Society and the Hajji Baba Club. Irvine received honorary doctorates from Missouri Valley College in 1952 and the University of Ghent in Belgium in 1963. Irvine is survived by his wife, Fredna Tweedt, three daughters, three grandchildren, and three great-grandchildren.

Coop Student Board Election Update

The following student Coop members have been nominated by the stockholders as candidates for the Board of Directors for the 1998-99 academic year.

M.I.T. Undergraduate Students:
Oreoluwa Adeyemi George Berkowski

M.I.T. Graduate Students:
John Hollywood Larry Sass

Harvard Undergraduate Students:
Carlos Famadas Chana Schoenberger
Catherine Malmberg Gary Zimmerman

Harvard Graduate Students:
Carlos Lopez Daniel Runde
Carrie Owens

Any student Coop member may still petition to be on the ballot. Petition papers are available beginning Feb. 17 at the customer services desks of any Coop location or at the Member Services Office, 4th floor, main building at the Coop at Harvard Square. M-F, 9 AM-5 PM

For Information Call or e mail:
Allan Powell, 499-2025,
aepowell@thecoop.com



[HTTP://www.thecoop.com](http://www.thecoop.com)

MIT dates & deadlines

Upcoming student deadlines and other important Institute dates

This service is brought to you by the Office of the Dean of Students and Undergraduate Education. If you know of important dates we have missed, please send them to deadlines@mit.edu, and we will add them to the deadlines Web site: <http://web.mit.edu/odsue/deadlines/>

Date	Who	What	Where
Monday, March 2, through Friday, March 6			
Fri 3/6	All students	ADD DATE - Last day to add subjects (Add/Drop form; fee for petitioning this date)	Advisor; then SSC, 8-8600; or E19-335, 8-6409
Fri 3/6	Juniors and seniors	Last day to change an elective to or from P-D-F grading (Add/Drop form)	Advisor; then SSC, 8-8600; or E19-335, 8-6409
Fri 3/6	All students	\$100 late fee for students completing registration after this date	SSC, 8-8600; or E19-335, 8-6409
Fri 3/6	All students	Last day to submit applications for spring term financial aid	SSC, 8-8600; or 5-119, 3-4971
Fri 3/6	All students	Last day to drop half-term subjects given in first half of term	Instructor & advisor; then SSC, 8-8600, or E19-335, 8-6409
Monday, March 9, through Friday, March 27			
Mon 3/16	Undergraduates	4th qtr PE lottery begins	Athena: "add pelott" (ret) "xphedu &" (ret)
Mon-Fri, 3/23-27	All students	Spring vacation	
Thu, 3/26, noon	Undergraduates	4th qtr PE lottery ends	Athena: "add pelott" (ret) "xphedu &" (ret)
Fri 3/27	Students who missed PE lottery, or who want to add another PE class	PE late registration begins	

*The Student Services Center, Room 11-120, is open Monday through Thursday, 9 a.m. to 5:30 p.m., and Friday, 10 a.m. to 5:30 p.m.

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The deadline to apply for on campus summer and fall 98-99 vacancies in family and single graduate student apartments and dormitories is 5:00PM on Friday, February 27, 1998. On March 1, 1998 there will be a housing lottery for the 98-99 academic year. Applications are available in Graduate Housing in E32-133, and must be returned by the deadline to the same office. Any questions, call 3-5148.

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NIH Head Continues Research Into Cancer

NIH, from Page 1

still some drawbacks, Varmus said. There is extensive regulation on the use of animals in research. While the regulations are important, at times it they can make the research burdensome and costly, he said. In addition, individual research is complicated by issues of patenting and intellectual property rights. Varmus said he is working hard at the NIH to refine these regulations.

Varmus showed the applicability of animal models in cancer research, by turning to the specific case of brain tumors, one of his lab's current research interests. Gliomas are primary brain tumors, and are clinically divided into four grades, ranging from the lowest, which averages a 5 to 10 year survival time, to the highest, which averages a 6 to 12 month survival time.

"These types of cancers are not uncommon in children and also appear in older adults, in both cases frequently lethal" said Phillip A. Sharp, Chair of the Department of Biology.

"The ideal animal models for gliomas," Varmus said, would both resemble human gliomas in terms of the molecular basis, and provide a system of study to allow for further analysis of the specific causes of this cancer and possible strategies for intervention.

For one, the disease should arise from normal cells in the brain. Secondly, tumor cells should contain the genetic alterations observed in human gliomas. Finally, the animal models should allow for "experimental control over contributions of mutations," he said.

Researchers in Varmus's lab have recently begun to build such an animal model for gliomas. This was accomplished by transferring oncogenes, genes that promote cancer, to mice, he said. Indeed, many of the characteristic of human gliomas were seen to arise in these mouse models, he said.

The next step for this research,

Varmus said, is to consider possible interventions. "We can use a gene-specific intervention system to transfer to specific cell types" those genes that are important in human gliomas in order to follow the development of cancer, he said.

Varmus has "developed nice system with which to work to explore the factors involved with brain tumors," Elad B. Gil G said.

"This research will provide insights into both the process generating these types of tumors as well as models for testing of new therapies for cures," Sharp said.

Students discuss science funding

Varmus also spoke at an afternoon luncheon on science policy for the biology graduate students.

Graduate students brought forward lots of concerns, including research funding and the future of science.

Students were very interested to hear how the NIH budget was broken down, Anna Lau G said. Specifically, Varmus explained how research money is divided up among different areas of biology research. Cancer research receives the highest allocation, followed by AIDS research, she said. Overall, the NIH budget will increase over the next five years, she said.

Many graduate students left feeling positive about the future of biological research. "I am very optimistic for our future," said biology graduate student Anna Lau G. The discussion "made me feel more confident about my position in the future."

It was also nice to hear that the NIH has the money to support biological research and that the government is continuing to increase its budget yearly, she said.

Varmus also pointed out several areas of research which would probably be the focus of increased attention in the future. "Varmus raised tropical diseases, as malaria, as an example of areas of research that is vastly understudied," said David B. Lombard G. "A disproportionately [small] amount of money is spent on them versus the number of people who suffer from these diseases"

Varmus also discussed the field of bioinformatics and the growing use of computers in research, Gil said. There is a great need for an improvement in systems of bioinformatics, he said. For example, clinical trials are currently mostly conducted on paper, Gil said. This system should be set up to make it easier to monitor.

Varmus also discussed "big increases for projects which improve the infrastructure of science, such as the [large-scale] genome sequencing project," Chris M. Armstrong G said. Varmus "placed a lot of emphasis on technology development and the interfacing of biology and technology," he said.

Overall, students found this an interesting experience to have an informal discussion with a knowledgeable and respected scientist, who has gained perspectives on the political "The NIH is in good hands—Varmus is a very thoughtful, and down to earth scientist," Lombard said.

While Varmus has not attended MIT in a teaching position, he does have a close relationship with many faculty members in the Department of Biology.

"It was great to learn that he is still thinking about science while leading NIH" Sharp said.

"Dr. Varmus continues to be interested in the mechanisms of cancer formation and continues to run an active and productive laboratory while administering the complex NIH organization" Weinberg said. Varmus spent a year-long sabbatical in Weinberg's laboratory at the Whitehead Institute for Genome Research.

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Hefferman Bolsters Men's Hoops

By Roger Crosley

DIRECTOR OF SPORTS INFORMATION

Men's basketball player Craig Hefferman '01 has been named the Constitution Athletic Conference Rookie of the Week for his play the week of Feb. 9-16. Hefferman averaged 18.3 points per game and 11.7 rebounds in a 3-0 week for the Engineers. He had career bests of 37 points and 16 rebounds in an overtime win over Clark University and added 18 points and 11 rebounds in MIT's first victory over Tufts University since Dec. 1, 1970.

Women's fencing

Epéeist Nora Szasz '98 led the MIT women's fencing team to a second place finish in last weekend's New England Championships. Szasz won the individual title in her event. MIT will host the Intercollegiate Fencing Association Championships this coming Saturday and Sunday in Rockwell Cage. The IFA is the largest intercollegiate fencing competition in the country with nearly 400 competitors.

Men's track and field

The men's indoor track and field squad finished a heartbreaking second in last weekend's New England

Division III Championships. The Engineers came up two points shy of Williams College in the two day competition. Ravi Sastry '98 led the charge scoring with 26 points. He took the championship of the 55 meter hurdles and added two second place finishes. Other New England Division III champions from MIT were Chris McGuire '00 in the 5,000 meters with a time of 15:09.7, and the 4x800 meter relay team. Members of the relay team are Len Walker '01, John Biesiadecki '01, Joel Ford '98, and Leif Seed '99.

Squash

The squash team defeated Brown University for the first time in its history last week. The 5-4 victory by the Engineers was an upset of the 11th ranked Bruins. In the National Intercollegiate Squash Racquets Association Team championship held last weekend at Princeton University, the Engineers emerged with a 2-1 record in the championships, defeating Fordham University and Columbia University after dropping a match to Franklin and Marshall College.

Women's swimming

Dierdre Dunn '99 had a big weekend in the New England Division III women's swimming

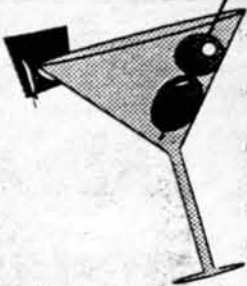
and diving championships at Wesleyan University. On Saturday, Dunn captured the title in the 50 yard butterfly with a time of 26.28. She had finished fourth in the 50 yard free with a time of 24.74 Friday evening and is a provisional qualifier for the NCAA Division III National Championships. Her winning time in the 50 fly set a new Wesleyan pool record. On Sunday, Dunn finished third in the 100 yard individual medley with a time of 1:02.49. Dunn was also a member of two relay teams which placed in the meet. In the 400 medley relay Dunn teamed with Lauren Erb '01, Erica Fuchs '99, and Jen Navarro '00 to place fourth and break the Institute record by over a second swimming a 4:08.52.

Not resting on her laurels, Dunn also swam a leg on MIT's 400 freestyle relay team which placed seventh in 3:45.99. In this event Dunn teamed again with Erb and Navarro. Christine Lieu '01 rounded out the foursome. Dunn was the ninth highest scorer in the meet, amassing a total of 85 points.

Wrestling

Andy Migliano '98, in the 275 lbs. weight class, was the top finisher for the MIT wrestling team at the New England Division III Championships held last weekend at Roger Williams College.

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THE MIDDLE EAST PEACE PROCESS AND ITS FUTURE

The Honorable
Yitzhak Levanon
Consul General of Israel to New England

Moshe Gershovich
Respondent
Department of History

Friday, February 27
9:00 p.m.
Hillel Center, Building W11

Shabbat dinner available at 7:00 p.m.
Reserve by Feb. 25, <alklotz@mit.edu>

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SPORTS

UVM Defeats Men's Gymnastics Squad

By J. C. Olsson
TEAM MEMBER

When you're the worst team in your division, the only direction to go is usually up, but the MIT men's gymnastics team is showing steady movement sideways, with three competitions remaining in the season.

The team had an impressive showing last Wednesday in a dual home meet. Although the competition was mostly neck-and-neck, the University of Vermont Catamounts managed to claim another victory over the Engineers. Despite the loss, MIT continued to show improvement by setting 22 new personal highs and Institute records.

Delayed by a lengthy, yet touching, au revoir to the graduating girls, the Engineers shook up the gym with some powerful floor routines.

Of particular note was the explosive tumbling of Dave Golombek '98, who claims that the secret is not to sleep the night before a competition. The performances were topped by a high score of 8.6 from Jason Miller '98.

The vault became the center of attention as both teams busted out their maneuvers. Miller impressed

the crowd with his new trick, a layout tsukahara, to tie J. C. Olsson '00 with an 8.65.

The strength duo of John Tilly '00 and Max Miller once again took to the rings with a mixture of adrenaline and testosterone. Tilly started off the match with a pair of iron crosses. Miller, when questioned whether the routine would be hard to top, calmly replied, "I do plances." Both teammates set new personal records.

Rob Spina '99 set the pace on the parallel bars with his debut performance for the year. Coming back from a shoulder injury last year, he is making his way back to being an all-arounder.

The competition came to its climax as the action moved to the high bar. Both teams threw their best routines in this final stretch, and several new personal bests were set, including a solid routine from Kenny Esler '99 ending with a double back dismount.

Two new MIT all-around records were set, one with Jason Miller's 48.1 moving him into third place. Olsson with a 50.0 managed to knock assistant coach Rob Cooper '97 out of the top position.

Lady Engineers Beat Mt. Holyoke, Advance to Semifinals of NEW8

By Erlon Clark

Tuesday night's women's basketball game marked the first match coach Melissa Hart faced with the Engineers in the post-season, and it won't be her last. In the first round of the New England Women's Eight Conference Tournament, MIT came from a halftime deficit of 24-26 to defeat Mount Holyoke College, 70-66 as a crowd of 155 cheered them on in the Rockwell Cage.

Thirty-one seconds into play, Katie Spayde '99 connected with the Engineers' first basket. While the first ten minutes elapsed, both teams traded baskets. Earlier in the season, Mount Holyoke dropped a regular season game against the Engineers, and their spirited effort showed that they were determined not to come up short again.

MIT, however, was determined to advance further into tournament play. Vicky Canto-Ponce '00 provided MIT with solid defense as she tallied up a block with 9:46 remaining in the first half. Mount Holyoke used several multiple player substitutions in order to keep up the pressure against the home team.

Both teams stayed out of foul trouble and only ten fouls, combined, were committed in the first half. With a little less than four minutes remain-

ing, the Lyons' pressure intensified and they took the lead. Mount Holyoke went on a 5-1 run until Lisa Hwang '99 caught a pass by Maisha Gray '99 and drilled a three-point shot with 24 seconds remaining in the half. With that, the Engineers went to the lockerroom trailing 24-26.

MIT recovers in second half

Shortly after a Mount Holyoke turnover, MIT started up the offense in grand form as Vicky Best '99 rang up a three-point bomb to start off the scoring in the second half. Mount Holyoke's back court pair of Lale Topcuoglu and Anne Osowski tried to keep pace by putting up 25 points for the Lyons. MIT received great front court play by Cristina Estrada '01 as she, with the help of a couple of assists by Gray, scored four points, gathered two rebounds, and recorded a steal in a span of 1:16. Spayde pulled down 12 rebounds (7 offensive) and Gray lead all defensive rebounders with 8.

By the fifteen-minute mark the Lyons had already committed four fouls and called two time-outs with the hopes of regaining control of the boards. But the Engineers stayed one step ahead of their opponents by shooting quite well from the field in the second half (48.1 percent) and making 80 percent of their free

throws for the game.

Capitalizing on the Lyons' mistakes helped as well. Vicky Best '99 made four steals and converted those turnovers into part of her game-high 18 points. Smart MIT play helped to build a lead which went as high as 14 points. Mount Holyoke mounted a comeback at the 8 minute mark, and with 3:53 remaining the score was tied at 52.

After each team traded field goals, Estrada hit a clutch jump shot to put MIT up for good. Baskets by Spayde and Canto-Ponce inflated the lead to six with less than 1:30 to go. With under a minute remaining, MIT was helped into the double bonus as the Lyons recorded their tenth team foul. Hitting the needed free throws were MIT backcourt specialists Best and Gray.

Withstanding a late three point shot by Mount Holyoke's Topcuoglu, Gray hit three free throws in the end, to lead up to her double-double (12 points, 10 assists) and usher an end to the Lyons' season.

On Friday night the Engineers will seek to avenge a regular-season home court loss as they take on Smith College, in a NEW8 tournament semifinal match at Babson College.

The Sports Information Office contributed to the reporting in this story.

Women's Ice Hockey Team Finishes Home Season With a Tie

By Carolyn Phillips
TEAM MEMBER

The women's ice hockey team's last home game of the season against Skidmore College ended in overtime with a 3-3 tie. "It was a rough game," said assistant captain Kalpana Mani '99. "They came out here for revenge after we destroyed them in their home rink three weeks ago."

Skidmore's passion for revenge was fueled when MIT's Tory

Herman G tucked a puck into Skidmore's net in the first fifteen seconds of the first period. Despite fierce fighting from both sides, the score remained 1-0 for the rest of that period.

Playing a violent physical game had its cost as two Skidmore players were sent to the penalty box for checking in the first period. Checking is against the rules in women's ice hockey, which emphasizes skill over sheer physical intimidation.

Emulating the MIT team in the second period, Skidmore college broke the puck out of the face off and whipped it into the goal in the first nine seconds of play. A minute and a half later, defenseman Carolyn Phillips '99 was sent to the penalty box for interfering with the center during a breakout of the MIT defensive zone.

Unfortunately, 10 seconds into the ensuing power play, Skidmore College scored its second goal of

the game. The enraged MIT team regrouped and scored two goals recovering their lead from the first period and bringing the score to 3-2, MIT.

The first goal of this comeback was scored by Cynara Wu G with assistance from Herman. The second was Herman's second goal of the game with assistance from right wing Cynara Wu and Anita Wu '99 (no relation) on left defense. However, the Skidmore team responded by forcing a puck into the MIT net in the last two minutes of play.

Entering the third period tied up, the two teams fought mercilessly. Following the example of her defensive partner, left defenseman Anne Mitzel '99 was tossed into the penalty box four and a half minutes into the period for hooking.

Three minutes after the MIT

team killed Skidmore's power play, Anita Wu was also thrown in the penalty box for roughing.

MIT again killed Skidmore's power play and then watched the tables turn as another Skidmore player was dragged to the penalty box for checking. At the period's end, the game was still tied. The game entered two minutes of sudden death, in which the two teams battled tooth and nail with their best lines.

However, at the end of the two minutes the game was still tied, and the two teams skated off the ice into that ambiguous realm between victory and defeat as the Zamboni roared mournfully.

On Friday, the team will be heading out to Potsdam, New York, to compete in the Clarkson tournament. They look forward to ripping victory out of the teeth of their first opponent there, Skidmore.



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Perpetual Motion Competition
\$500. Prize

An award of \$500. will be made by the Concourse Program to the best submission, by an MIT undergraduate, for a perpetual motion machine.

It is not necessary to construct a working model. A written proposal will be sufficient. (and necessary!). The proposal must be written clearly enough to be understood by first year MIT students.

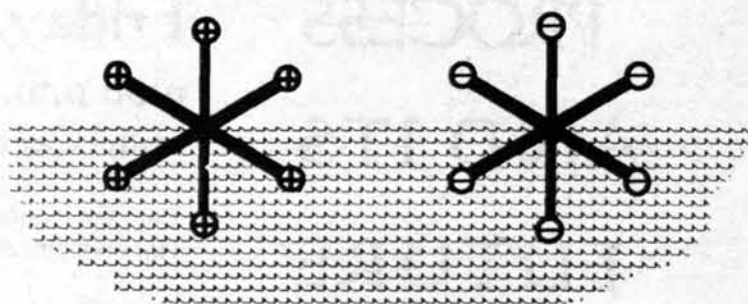
The submissions will be judged by a committee of students and faculty from the Concourse Program. Finalists may be required to make an oral presentation and defense of their proposals, and should expect to explain, before a committee of critics, why their machines should succeed.

Proposals will be scored according to the inability of the judging committee to refute the proposal. The committee reserves the right to make no award if all proposals are easily shot down.

Preference will be given to proposals involving the use of electrical or magnetic fields.

The deadline for all submissions is April 1, 1998. Submissions must be presented to Leslie Lawrence in room 4-134. Questions may be directed to the Program by calling 3-3200. Oral presentations, if necessary, will be made in April and the award will be announced on or before May 14, 1998.

The committee lays down its first challenge to the MIT undergraduate community: two charged pinwheels, half of each submerged in a dielectric liquid:



Assume the charges on the ends of the wheels are permanent, and the liquid is an excellent insulator, and has a high dielectric constant. Due to the screening effect of the liquid, there is a net torque on each wheel, which therefore should go on spinning forever. Why not?