

Concerned Students Criticize RSSC Plan

By Rima Arnaout
ASSOCIATE NEWS EDITOR

As the community input phase of the Residence System Steering Committee's redesign project progresses, students continue to voice criticism against the RSSC's preliminary proposals.

Approximately thirty students gathered at Baker House Sunday in the second of four scheduled feedback meetings. Most students were from Ashdown House and MacGregor House — the dormitories most affected by the proposed changes.

"I don't understand what's so wrong with our system that it needs such substantial change," said Baker resident Marie L. Blanke '01. "The administration is basically saying that 'you undergrads like the system as it stands, but we know better,'" Blanke said.

The RSSC's Phase II Status Report, "An Evolving Framework," calls for the creation of a "Freshman Hall" to be located in Ashdown House and for MacGregor House to become a graduate dormitory. The committee also proposes a changed timeline for residence selection to include an Independent Activities Period rush. Students would choose their first-year residence through summer mailings with a Correction Lottery to follow for any dissatisfied students, according to the plans. An additional housing lottery — the "sophomore shuffle" — would be held in spring of the freshman year.

At the open meeting, however,

RSSC Chair William J. Hecht '61 reiterated previous statements saying that the RSSC is "not, in any way, shape, or matter, done. This is not a final solution... until we get community feedback and go back into deliberations," Hecht said.

Ashdown community threatened

Student criticism of the RSSC proposals unveiled last Tuesday focused largely on the plans to make Ashdown the Freshman Hall and MacGregor a graduate residence.

"For every reason Ashdown is a good place for freshmen, it's a good place for grad students," said Ashdown resident Shunmugavelu D. Sokka G. "And it's the center of one half of the student community."

"We chose Ashdown because it has big public spaces" and because of its central location, Hecht said. The RSSC recommended to move graduate students to MacGregor because the dorm provides singles

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WAN YUSOF WAN MORSHIDI—THE TECH

The ceremonial lighting of the pit marked the beginning of Senior House's Steer Roast '99 Friday afternoon. See story pg. 13.

MIT Places Second in 'Most Wired' Rankings

By Kevin R. Lang
ASSOCIATE NEWS EDITOR

After falling behind Dartmouth College and the New Jersey Institute of Technology last year, MIT ranked second in *Yahoo! Internet Life's* 1999 listing of "America's 100 Most Wired Colleges." Ohio's Case Western

Reserve University placed first.

Wake Forest University, the New Jersey Institute of Technology, and Rensselaer Polytechnic Institute finished third through fifth, respectively. Case Western jumped to the top from 63rd in 1998, and Wake Forest moved up from 77th. NJIT and RPI

remained relatively stable from previous years.

MIT scored 90.45 out of 100 in the survey, slightly more than one point below top-ranked Case Western. MIT fell behind Case Western for having fewer computers per one hundred students, for failing to have online add/drop forms, and

for lacking a distance learning program, among other criteria. MIT scored higher in categories including 24-hour computer availability and tech support.

Some members of SIPB, the Student Information Processing Board, questioned the relevance of the *Yahoo!* rankings. "I think 'who cares' pretty much summarizes the response," said Jered J. Floyd G. Floyd thought that MIT's computer availability and network services were better than the report could show, since many students run Linux from their home computers.

Yahoo! also noted that MIT hosts the World Wide Web Consortium, an organization that develops and manages technical standards for the web. W3C is managed by web-inventor Tim Berners-Lee.

In 1997, *Yahoo!* ranked MIT the nation's most wired university based on categories ranging from hardware resources to online academic programs. MIT dropped to third overall last year, when Dartmouth College was named most wired college and NJIT finished second. Dartmouth dropped to 26th in 1999.

"I think you have to take all these surveys with some grain of salt," said Stephen C. Moss G. Several students using Athena, including Moss, thought that the second place ranking was proof of MIT being wired enough. However, Moss noted that he was using Athena at the time because Information Services had inadvertently disconnected the network connection at his office. "It's hard to get the high end computers," Moss said.

Another Athena user was glad to see that MIT was not quite the most

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Deutch Discusses Nuclear Proliferation



MIODRAG CIRKOVIC—THE TECH

Institute Professor and former CIA Director John M. Deutch discusses issues surrounding international nuclear policy Monday afternoon.

By Kristen Landino
ASSOCIATE NEWS EDITOR

Former Director of the CIA and Institute Professor John M. Deutch '61 discussed issues relating to global nuclear security with a full audience of both students and professors on Monday afternoon.

Deutch's speech, entitled "Comments on International Nuclear Matters", served to highlight U.S. post-Cold War policy objectives with regard to the containment of nuclear intelligence and weapons stock.

The talk was sponsored by the Department of Nuclear Engineering and the American Nuclear Society.

Deutch cited the lack of technical knowledge as a major problem in nuclear security management in the world today.

"Our amount of knowledge about these issues is tremendously thin. It is very important to have technical people in charge... all of these really significant technical issues require the integration of technical knowledge, economic good sense, and political sensitivity. Often U.S. as well as foreign policy makers lack these skills," Deutch said.

He said that students with a tech-

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MIT MSA organizes Kosovo relief effort.

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Comics

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Students are invited to plant flowers in memory of Micheal P. Manley '02 Saturday, May 8 from 11 a.m.—noon in MacGregor Courtyard.

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WORLD & NATION

Dow Jones Closes Above 11,000

THE WASHINGTON POST

NEW YORK

The Dow Jones industrial average, the most widely watched symbol of American wealth, closed above 11,000 for the first time Monday as investors continued to sell high-flying technology stocks and buy shares in long-neglected manufacturing companies.

A late-day bargain hunt, fueled by a positive economic report, pushed the Dow average up 225.75 points, or 2.1 percent. It closed at 11,014.69.

The new milestone came just 23 trading days after the barometer of blue-chip stocks first closed above 10,000. But in that short period, the psychology of the market has changed entirely. The narrow group of technology stocks that helped burst previous records has fallen out of favor, and investors are now searching intently for bargains they missed before.

Many Wall Street officials say the change in investing patterns is healthy for the longest-running bull market in history. Americans increasingly have more of their net worth tied to the market — 52 percent of Americans own stock directly and through mutual funds, up from 42 percent in 1997 — and the rise in the market has enriched Americans and fueled a boom in consumer spending that has kept the U.S. economy expanding.

Clinton to Back Privacy Measures

THE WASHINGTON POST

WASHINGTON

President Clinton plans to unveil Tuesday a long-promised proposal to beef up privacy protection and other consumer rights in an age when banks, securities firms and insurers employ computer technology to amass and use huge libraries of financial and medical information about their customers.

The proposal will be one of Clinton's most ambitious efforts to bolster consumer privacy and protections against alleged abuses by the financial industry.

The Clinton administration will ask Congress to require banks and other financial institutions to give consumers the chance to limit how much of their financial and medical records can be shared or sold to others, according to White House documents and officials familiar with the plan. How many of those restrictions would apply to sharing among affiliated companies was unclear, sources said.

The administration also will press for measures designed to ensure that financial services companies give consumers much more detail about floating credit card rates, fees for the use of automatic teller machines and other financial arrangements, sources said.

FAA Announces Required Updates For Flight, Cockpit Voice Recorders

THE WASHINGTON POST

WASHINGTON

The Federal Aviation Administration, responding to pressure from federal safety officials, announced Monday that it will require a major upgrade of aircraft flight data recorders and cockpit voice recorders to provide better information after accidents.

In particular, the FAA will require new on-board sensors to determine movements of the Boeing 737 rudder, which has been listed as the probable cause of two crashes, FAA Administrator Jane Garvey announced during a panel discussion at a National Transportation Safety Board symposium on flight recorders.

She emphasized that the agency's forthcoming rules will follow all recommendations made by the board after it investigated the crash of a USAir 737 near Pittsburgh in 1996 and the plunge of a Swissair McDonnell Douglas MD-11 into the ocean off Nova Scotia last year.

It was highly unusual for the FAA to agree so rapidly and completely with the safety board's recommendations. The safety board investigates accidents but has no regulatory authority.

Clinton Hints Bombing Could Pause if Serbs Leave Kosovo

By Ken Fireman and William Douglas
NEWSDAY

WASHINGTON

On a day of hectic diplomatic activity, President Clinton suggested Monday that there might be a pause in the bombing of Yugoslavia if it met certain conditions, while Russian envoy Viktor Chernomyrdin said he felt a diplomatic solution to the Kosovo conflict was "closer" after meeting Clinton at the White House.

But the talk of peace was tentative and conditional, and Chernomyrdin acknowledged that "very detailed negotiations and discussions" were still needed to make progress. A senior administration official said that the differences between Washington and Moscow had narrowed, but that the United States and Yugoslavia remained far apart on the key issues that divide them.

"This is not something that is going to result in some magical breakthrough in the next nanosecond," said the official, who spoke on condition of anonymity.

After spending about 90 minutes with Chernomyrdin, Clinton then met with the Rev. Jesse Jackson,

who led a delegation of religious leaders that persuaded Yugoslav President Slobodan Milosevic to release three American POWs.

Jackson asked Clinton to reach out to Milosevic, at least by telephoning him to thank him for freeing the captives, saying such a call might serve to break the diplomatic ice. But the administration official ruled out such a gesture as "unproductive."

Jackson said he had also asked Clinton to release two Yugoslav POWs as a reciprocal gesture.

"Those little steps in the right direction can spare all of us a long and bloody war," Jackson said. "We have the right not to talk. ... To not talk is not the right thing to do. To not exchange prisoners is not the right thing to do. We are strong enough to express courtesy."

Administration officials have not ruled out the possibility of releasing the POWs but did not indicate such a release was imminent.

Jackson said he remains hopeful the president will respond, given other diplomatic efforts, including those by Chernomyrdin.

"He did not say, 'I would do it.' He needs time to mull over, to think about it," Jackson said. "We as a

great nation, the only superpower, must not succumb to the arrogance of power or the idolatry of might."

Chernomyrdin said Clinton had shown receptivity to a bombing pause under certain conditions — conditions the president spelled out in a press conference shortly before he met the Russian. He said Milosevic must at least begin to withdraw his forces from Kosovo and indicate acceptance of NATO's core demands: a total Yugoslav pullout, a return of all refugees and deployment of an international security force to protect them.

On the thorny question of the composition of that force, an issue that lies at the heart of the dispute between NATO and Milosevic, Clinton appeared to continue a process of softening somewhat Washington's position. When the bombing started in late March, the administration had demanded that NATO "lead" the force; it later shifted to a stance of NATO forming its "core."

Monday, Clinton did not repeat either of those formulations. He said the force could operate under United Nations auspices and contain Russian soldiers, but NATO must be "a big part of it."

Columbine Students Head Back To Class at Nearby High School

By Lorraine Adams

THE WASHINGTON POST

LITTLETON, COLO.

In the noon sunshine, Columbine High's students assembled at their rivals' school. The first day back looked more like a pep rally than a solemn return: Most students wore Columbine colors, navy blue and silver. There were even balloons.

But it wasn't as easy as that. Teenagers drove to their temporary haven at Chatfield High School in Jeeps and Broncos with painted windows vowing "We will go on." Two Jefferson County sheriff's deputies on motorcycles and one state police patrol car stood guard. Three mothers watched over the school's main crosswalk, passing out leaflets on how to handle the media.

About 2,000 Columbine students returned to school just before 1 p.m. Monday for the first time since the shootings two weeks ago that left 15 dead and 21 injured in an afternoon of bombs, gunfire and mocking nihilism.

The Columbine school building — still strewn with students' backpacks, textbooks, and the detritus of the violence — remains closed for evidence gathering and is not expected to reopen until September. Chatfield's own students attended classes in the morning; the split-day schedule will continue through the end of the school year on May 27.

For some students, the return to school — even one not their own — was a welcome stab at normalcy after a week of 15 funerals and an avalanche of media attention. For

others, the day was terrifying, and came too soon after the carnage.

"I'm scared," said Margot Brown, a freshman who was in the library and was saved from the worst only because she forgot her ruler in the cafeteria and went to retrieve it. "I've always been scared since that Tuesday. You never know when something is going to happen. I don't care how many people are watching over us. I'm still scared."

Five of Brown's Columbine classmates remain hospitalized. Police Monday arrested a 22-year-old man who allegedly supplied the killers, students Eric Harris and Dylan Klebold, with a semiautomatic weapon they used in the massacre. And school authorities asked students friendly with the two gunmen to stay away from Chatfield.

WEATHER

April flowers? May showers?

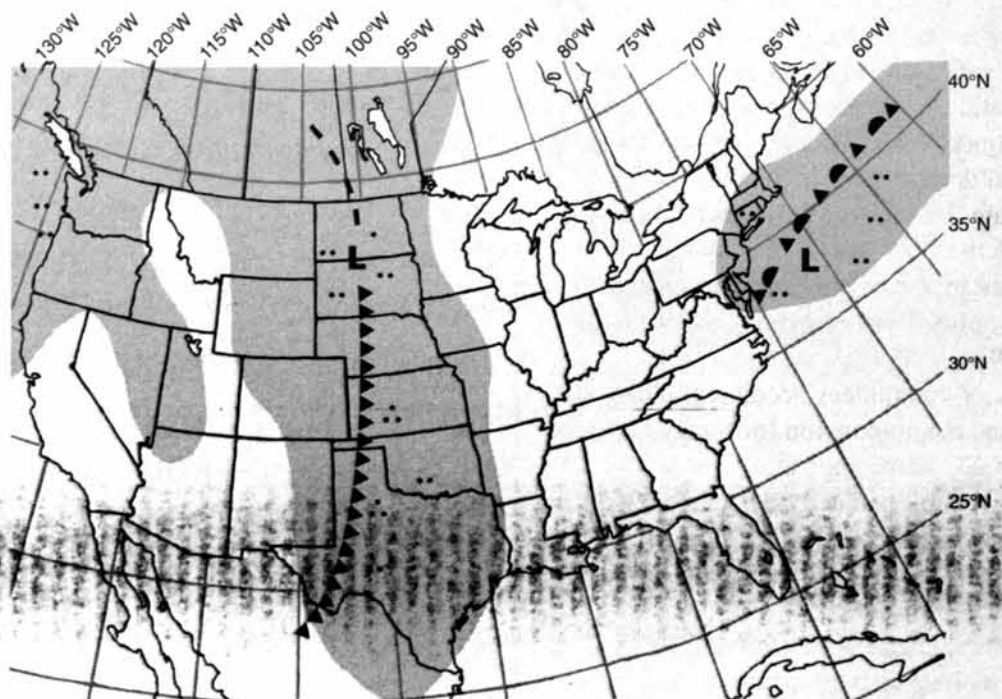
Situation for Noon Eastern Daylight Time, Tuesday, May 4, 1999

By Véronique Bugnion
STAFF METEOROLOGIST

The not-very-serious-yet-very-annoying storm which brought us rain last night has decided to anchor itself South of the Cape. Because winds rotate counter-clockwise around a low pressure center, this system will continue to advect very moist air from the ocean towards New England today. The forecast models have not at all made up their mind as to how long this low is going to bother us before drifting off to sea, thereby making it difficult to predict exactly how long we will have to keep an umbrella handy. The system should however be out of the way by Wednesday night, hopefully making way for a partly sunny and warm day on Thursday. Enjoy the springtime weather while it lasts, it is likely a new storm system will be bringing us more rain by Friday. This is mother nature's way of compensating for the lack of rainfall in April, only 0.87 inches fell instead of the usual 3.60, making it the driest April since records began in 1872.

Tuesday: Breezy, showers highly likely, High 57°F (14°C)
Tuesday night: Showers, Low 51°F (10°C)
Wednesday: Mostly cloudy, 40 percent chance of rain, High of 61°F (16°C)
Thursday: Partly cloudy, High around 70°F (21°C)

Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	☁ Snow	☁ Fog
L Low Pressure	—▲— Warm Front	☂ Showers	⚡ Thunderstorm
S Hurricane	▲▲▲ Cold Front	☂ Light	∞ Haze
	▲▲▲ Occluded Front	☂ Moderate	
		☂ Heavy	



Compiled by MIT Meteorology Staff and The Tech

Attacks on Serbian Power Grid Bring New Impact on Civilians

By Daniel Williams
THE WASHINGTON POST

BELGRADE

For citizens of Belgrade and other Serbian cities, NATO attacks on major power plants have made plain that from now on the battle for Kosovo will be as near to them as the refrigerator that no longer works, the faucets that barely drip, the oven that stays cold, the elevators that won't run, the traffic lights that have gone dark and the bread that arrives late from bakeries that no longer operate through the night.

More frequent air attacks on largely civilian targets, coupled with a growing number of civilian casualties from errant NATO bombs, have left residents here tense, angry and mystified. The giddy defiance of the early days of the allied air assault, when thousands of people across Serb-led Yugoslavia pinned paper targets on their backs, chal-

lenging NATO warplanes to attack them, has given way to wonder about how long the bombing can go on.

Sometimes, hostility is directed only at NATO and the United States, but on occasion also at the Yugoslav government of President Slobodan Milosevic. Everyone seems to be clamoring for some sort of negotiated end to the conflict, no matter their opinion of its cause.

"I take this opportunity to send a message to the world and our leadership that all this must stop," said Milvoje Marjanovic, a retiree in the Serbian town of Valjevo.

Valjevo, which lies about 60 miles southwest of Belgrade, received a double shock from NATO aircraft Sunday. Bombs apparently aimed at a nearby tank-parts factory destroyed a two-story house and shattered windows and facades of surrounding apartment

buildings. Two more bombs from the same attack landed on the grounds of the local hospital, breaking windows and sending glass shards into at least two operating rooms. The government reported 17 injuries.

Then, late Sunday night, the lights went out. Like many parts of Serbia, Valjevo gets its electricity from the Obrenovac power and redistribution station outside Belgrade. NATO's attack on Obrenovac — as well as on power facilities in Drmno, Kostolac, Bajina Basta and Novi Sad — short-circuited power grids and plunged much of the republic into darkness. Sporadic power outages continued throughout Monday in Belgrade and the rest of Serbia — the dominant partner in the Yugoslav federation. Hospitals, most of which have standby generators, were assigned top priority for restoration of power.

Clinton Warns Japanese to Limit Steel Exports and Open Markets

By Jonathan Peterson
LOS ANGELES TIMES

WASHINGTON

President Clinton Monday applauded new Japanese efforts to open its economy to foreign competition and slash red tape that strangles competition.

But Clinton, in a joint news conference with Japanese Prime Minister Keizo Obuchi, warned that the Asian nation must restrain its steel exports to the United States or face U.S. retaliation.

"We will take action if steel imports do not return to their pre-crisis levels on a consistent basis," Clinton said. "Playing by the rules of trade is the best way to sustain a consensus for open trade ... It will help Japan adapt to the challenges of the new global economy."

For his part, Obuchi said he

would "squarely watch" Japan's economic performance in the next couple of months for "tangible" signs of a recovery. "I believe we have adequate policy measures in place," he said in defense of his economic plan, adding, "I believe we now see the financial system moving ahead towards regaining international confidence."

The two nations released details of new Japanese efforts to deregulate its economy and open it up to foreign competition. Japan agreed to ease restrictions to foreign participation in telecommunications, building materials, medical devices, pharmaceuticals, financial services, energy and retailing. And, in a separate statement, Japan said that increasing foreign investment would further strengthen the economy.

But the moves did not eliminate

U.S. questions about whether Japan was genuinely opening the curtain on its traditionally protected economy. Clinton pointedly noted ongoing trade controversies involving Japanese protection of insurance, automobiles and glass, along with access to the potentially lucrative market of Japanese government procurement.

"Too often our industries have found that while they might be able to set up shop, the restrictions of an over-regulated market in Japan made it impossible for them to sell on competitive terms," said U.S. Trade Representative Charlene Barshefsky.

Japan Monday said it would give companies greater flexibility in establishing telecommunications networks, and would also allow foreign ownership of TV enterprises.

Three Released U.S. Soldiers Enjoy Reunions With Families in Germany

LOS ANGELES TIMES

LANDSTUHL, GERMANY

Three U.S. soldiers held joyous reunions with their families who traveled to Germany on Monday with plans to spend every waking hour together after the servicemen were released from captivity in Yugoslavia.

They still are undergoing an extensive debriefing process at the U.S. Army medical center in this bucolic town about 90 miles west of Frankfurt.

Although the three soldiers had said in previous interviews that they were well treated by their Yugoslav captors until they were released Sunday, medical personnel said new tests showed that the soldiers were probably treated roughly in their capture and early in their 32 days of captivity.

X-rays revealed that Staff Sgt. Andrew Ramirez of Los Angeles had two fractured ribs in addition to some minor swelling in his legs. A CT scan of Staff Sgt. Christopher Stone's nose revealed that it was broken. However, neither man will undergo further surgery, according to Army doctors. Two of the men lost a little more than 10 pounds.

Nonetheless, the soldiers' overall physical and emotional prognosis is extremely good, said Col. Mike Sullivan, chief public affairs spokesman for the U.S. Army in Europe. "These are capable folks who are going to come out of this just fine," he said.

AOL Won't Aid Comcast in Bid War

THE WASHINGTON POST

America Online Inc. has decided against helping Comcast Corp. raise its bid for cable TV giant MediaOne Group Inc., dealing a blow to Comcast's chances of outbidding AT&T Corp. for the company, sources close to the negotiations said Monday.

For the past week, AOL had been exploring ways to become a "white knight" to help Comcast, also a major cable company, in what has become the most expensive corporate bidding war in history.

AOL, the online service, decided not to meet the multibillion-dollar sum that Comcast requested, sources close to Comcast said, although both companies declined to offer specifics. The money would have been an AOL investment in a combined Comcast-MediaOne.

Comcast remains in discussions with other would-be allies, including Microsoft Corp., and has until Thursday at midnight to top AT&T's \$58 billion offer.

One high-placed source in Comcast's camp called the discussions "encouraging" but added that "we'll have to wait and see" if a counteroffer emerges.

On Monday, Englewood, Colo.-based MediaOne, the third-largest cable company, officially accepted AT&T's offer, terminating a month-old agreement with Comcast, which offered stock valued at about \$50 billion. If it can't beat AT&T, Comcast would receive a "breakup" fee of \$1.5 billion from MediaOne.

The bidding for MediaOne reflects AT&T's need to expand beyond its stagnated long-distance telephone business and get into cable, which it hopes will be the preferred pipeline for delivering voice, video and data to consumers.



The MIT Graduate Student Council

office: Walker Memorial, 50-220 (above the Muddy)
phone: 253-2195
website: www.mit.edu/activities/gsc
email: gsc-request@mit.edu

Institute Committee Application Process

The Graduate Student Council nominates graduate students to serve on Presidential and Faculty Committees of the Massachusetts Institute of Technology. If you are nominated to a committee, a copy of your application will be forwarded to the committee chair. Nomination by the GSC is not a guarantee of appointment. The Institute Committees make the final decision and notification to accept a candidate. However, all candidates must go through the GSC nomination process. **The deadline to apply for institute committee is Friday, May 14. Interviews will be held on May 20.**

The list of committees needing graduate students and the application form may be found on the GSC home page at http://www.mit.edu/activities/gsc/People/InstituteReps/institute_reps.html. The official MIT web page describing these and other Institute Committees is <http://web.mit.edu/committees/www>. Please pick up an application at the Graduate Student Council office. If you have any questions, contact gsc-vice-president@mit.edu or 253-2195.

g c m

General Council Meeting
Thursday, May 6
5:30-6:30 PM, 50-220
New officers will assume their positions

Secretary Position

The secretary position is still open, so nominations will continue to be accepted until the May general meeting. For more information, contact gsc-secretary@mit.edu and see <http://www.mit.edu/~gsc/about/bylaws/bylaws.html>.

Jazz Wednesday Nights
@ the Muddy Charles Pub!
Walker Memorial (50-120)



m a y

- 03 activities committee meeting *
- 04 muddy charles board of governors meeting, muddy pub, 5:30-6:30
- 05 awards convocation, 4:00-5:30 PM, 10-250
- 06 general council meeting *
- 10 housing and community affairs committee meeting *
- 11 academics, research and careers meeting *
- 12 orientation committee meeting *

* @ 5:30 in 50-220 (above the muddy)
All graduate students are welcome. Food is provided.

The next issue of the GSN will be published on May 10. More news and Ask Larry coming up.

MIT Awards Convocation
Wednesday, May 5
4 PM, 10-250

OPINION

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Keep Ashdown House for Graduate Students

"We are very concerned about the potentially serious situation that is threatening to affect the living and learning environment of a large group of graduate students, those at Ashdown House." So began an open letter penned by Ashdown Housemasters Vernon and Beth Ingram and addressed to President Charles M. Vest, published in *The Tech* on December 9, 1994. They wrote in response to the recommendation of the Institute's Strategic Housing Planning Committee Report regarding the conversion of Ashdown House into an undergraduate dormitory. That recommendation was defeated, and Ashdown House remained a graduate residence, but history repeats itself. On April 27 of this year, the Residence System Steering Committee presented its Phase II Status Report calling for the rededication of Ashdown House to an undergraduate dormitory — specifically as a "Freshman Hall."

As the representatives of Ashdown House, as graduate students, and as members of the MIT community, we would like to express our opposition to this proposal. We acknowledge that the Steering Committee has been charged with a difficult task — the development of a viable, long-term housing strategy for the entire student community, and we believe that this end is best served by the preservation of Ashdown House in its present location and function for the graduate student community.

Ashdown House is unique among graduate residences, providing a house-wide, community oriented living style. Moreover, it serves as a hub of graduate activity for residents and non-residents alike, fostering interdepartmental relationships and promoting the ideal of a community of scholars. In September 1998, the MIT Task Force on Student Life and Learning released a report stating, "The thoughtful programs that exist at Ashdown House are an example of how to bring about a strong sense of community among graduate students. Such housing is closely aligned to MIT's educational mission." In this light, the Steering Committee's recommendations are all the more surprising.

We protest the Steering Committee's suggestion of MacGregor House as an alternative graduate residence, both because it reduces

the number of on-campus beds available to graduate students and because the entry-oriented structure of MacGregor House is not conducive to the house-wide community of Ashdown graduate students. In addition, we believe that the prevalence of singles in MacGregor House suggests its retention as an undergraduate residence in order to maintain a diversity of housing options for undergraduates.

Although graduate students comprise half of MIT's student body, there are currently no graduate student members of the Steering Committee (but there are four undergraduates). We believe the Steering Committee can be aided in its task by the presence of one or more graduate students, and we have expressed a request for representation to the Committee. In the interim, we have formed an ad-hoc council to consider alternative ideas and are circulating a petition supporting the preservation of Ashdown House as a graduate community.

Ronak J. Bhatt G
Ashdown House Executive Committee

Culture of Violence Does Desensitize

I'm writing in response to Eric J. Plosky's column ["Reflecting on Littleton, Colorado," April 27] concerning the school shootings in Colorado. While I agree with Plosky's assertion that "terrible" parenting and easy access to guns played a key role in this latest tragedy, I disagree with his statement that these "shootings have little to do... with our 'culture of violence,'" and his assessment of the lack of responsibility of the entertainment industry.

These school massacres are a recent phenomenon, dating from 1996. Bad parenting and firearms, alas, have been around for many years. So what is different about the present? I would argue that it is indeed our increasing culture of violence, created by a nationwide addiction to visual entertainment and the irresponsible abuse of its power by the entertainment industry. There is no question that the entertainment industry is an incredibly powerful force in our society.

The use by Dylan Klebold and Eric Harris of action-movie dialogue (for example, one killer bent under a table and said "peek-a-

boo" to one student before shooting the student with a shotgun) shows that the killers were very much influenced by pop culture images of violence. This past Saturday (April 24), NPR's John McChesney reported that Doom, the video game played avidly by Klebold and Harris, is used as a training exercise by the military to desensitize soldiers to violence. Video games have been around for awhile, but anyone comparing Pong to Doom or Quake could tell you that they've become a lot more realistic.

Of course, many people play Doom for hours and watch action movies, and yet have no urges to go on a shooting rampage. That doesn't mean that these violent images don't desensitize us to violence. I was surprised to observe my own lack of reaction this past August to the "unreal" images of missiles raining through the sky over Osama Bin Laden's compound.

Television and movies have also heavily reinforced the social strata of high school. Yes, teenagers have always formed cliques, but I believe that movies like *The Breakfast Club* (a movie I really enjoyed, by the way) have heightened our awareness of the boundaries. I don't believe in censorship, nor do I support the use of litigation to enforce morality. In fact, I believe such actions only make the situation worse by creating the idea that all that is legal is ethical. Rather, I'd like the media to realize that with its incredible power and influence comes an ethical responsibility.

And, of course, as Plosky pointed out, "media moguls do nothing more than provide, obediently, what the market demands..." We, my friends, are the market. As is often the case, the solution to these seemingly remote problems lies within ourselves. Why have we given the entertainment industry so much of our time, so much political influence, and the role of baby-sitting our children? Why have we asked Hollywood to titillate us by having Keanu Reeves blow away a SWAT team? Why do some of us play Quake to the point of inducing carpal tunnel syndrome? The media has given us a way to "harmlessly" satisfy our inner demons — but it hasn't been so harmless after all.

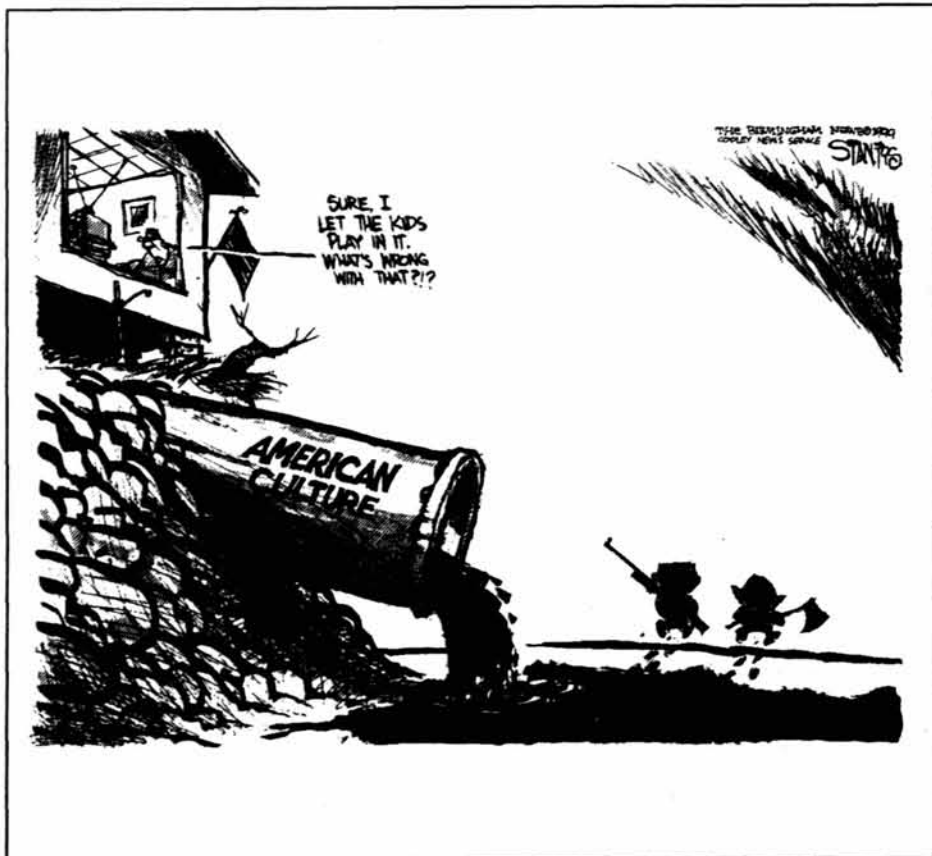
So yes, we need to have better control over access to arms, and yes, we need to work towards a culture of inclusion and yes, parents need to be more vigilant. But we also need to realize that the roots of violence and cultural degradation are within all of us, and so is the solution. Don't be a passive receptacle for the ideas of Madison Avenue. Use your wallet to demand ethical behavior from the media. Know that giving in to our darker impulses affects our world, even if we stick to fantasy. And, the next time you have an urge to "kill an hour" with Doom or to lose yourself to the television, think about going for a walk or playing a game of cards with your friends instead.

Samara L. Firebaugh G

The Butt Of Future Jokes

I had to laugh when I read the article on the Gates Building ["Students Mixed on Prospect Of Building Named for Gates," April 27]. I'm certain it'll be the butt of jokes for years to come, as the next incarnation of that age-old question: "Why is it called the Harvard Bridge?" And it will also surely be the source of many memorable headlines in *The Tech*: "Gates Building Found to be Infested with Bugs," "Problems with Windows in the Gates Building," "Gates Building Completion Delayed until 2001/2002/200x/20xx," etc.

Dave Hwang '94



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Idle Space

Ways to Use Student Center Opening Left by Newbury Comics

Eric J. Plosky

Apparently, MIT thinks the Second World War ended only last October, for Building 20, designed to last "the duration of the war plus six months," has only now — finally — met its steel ball *coup de grace*.

When I was a sophomore, I had a class in Building 20, and I suppose the edifice's ceremonious departure marks a change in the way I will forever view the campus. The place has changed greatly during my (glorious) tenure here; such changes already make me feel old.

Freshmen and fresh-faced faculty are unaware that it was not possible, when I first arrived at MIT, to walk through Building 26 to 16 to 56 to 66. No, for many long months, the buildings — first 56 and then 16 — underwent spiffy renovations, only at the end of which was it possible to stride with dry impunity from East Campus to Lobby 7. Now, even though Infinite Corridor Jr. has been open for who knows how long, I still walk outside from EC to Building 6. Once, it was a trail dictated by necessity; now, it's just a habit, one the MIT-young will never understand.

The snazzy Building 2 classrooms weren't always; just three years ago they were as decrepit as those next door in Building 4 still are. Building 11 didn't always have a self-important Student Services Center; it used to host the Fishbowl Athena cluster, rightfully symbolic of MIT. And doesn't anyone else miss the high-yield weapons testing that used to endear me so to Hayden Library?

I'm digressing slightly; what I really want to focus on is everyone's favorite 84 Mass. Ave., the Stratton Student Center. Yes, what is now the CopyTech Turbo-Express Xerox-Xerox™ Center used to be the MIT Museum's merchandising stand. Yes, Technicuts, in the basement, used to be a detention center operated by the Immigration and Naturalization Service. But these are minor changes.

Picture it: Cambridge, 1995. (Imagine me

using my best Sophia "Shady Pines, Ma!" Petrillo voice.) I am an MIT first-year in need of a compact disc, heading to west campus after my 6.001 lecture in 10-250 (these were, of course, the days before porn mixed with Scheme). I do not, upon exiting Lobby 7, turn to trudge down Mass. Ave., for it's not necessary to schlep all the way to Harvard Square or to Boston's Tower Records. I can buy my CD at Newbury Comics — right in the Student Center, right next to LaVerde's Food Palace.

This isn't fiction. I myself played out that exact scenario (except for going to .001 lecture) hundreds of thousands of times during my first years at MIT. Alas and alack, however, Newbury decided last summer that its posh 84 Mass. Ave. location, despite regular prof-

Doesn't it embarrass administrators that a prime location is unfilled in what is supposedly the headquarters of student life?

its, didn't fit in with its overall, long-term game plan. (Who would have believed it — long-term planning at MIT!) So Newbury gathered up its CDs and vacated the space, and, as even the most apathetic tool should have realized by now, the space is still vacant.

At this point, the situation really is ridiculous. MIT might have been able to keep Newbury by lowering its rents, or engaging in whatever other machinations are possible in the real-estate business. Instead, the administration stared dumbly at the departure of a popular tenant, and it hasn't made any progress over the past year in filling the space. Doesn't it embarrass administrators that a

prime location is unfilled in what is supposedly the headquarters of student life?

No matter. Now that MIT has gotten used to zero income from the Space Vacant (née Newbury), I have a couple of ideas as to what it can be used for:

President Vest's office. Hackers would have a really hard time hiding the entrance, but that's just about the only downside to this plan. After Chuck neighbors up with Frank LaVerde, I predict a significant change in the administration's responsiveness to students.

Subsidized massage parlor. Every now and then, massagists make guest appearances in the lobby: Who would argue against a permanent presence, especially if the Tute keeps it cheap? Suggested addition: luxury five-minute shampoos, expensive-salon style. Aaahhh.

24-hour bowling alley. West campus would be alive at all hours with the cheery sound of bowlers carousing. (Hmm.) Maybe better: *roller rink*. Yes, it would be small, and you'd have to leave enough space for both a disco ball and a concession stand. But it could all be shoehorned in. (The Stud. Ctr.'s no-skating policy would need a tweak.)

Medical Department triage facility. To serve the needs of the dozen or so students who live on west campus, a fully-stocked miniature hospital à la M*A*S*H. An operating theater with big picture windows would enable students on their way to or from Lobdell to observe operations in progress.

Student social space. Yeah, yeah, yeah.

Long-shot ideas: *new athletics center, pet shop* (as if we didn't have enough animal life on the upper four floors), *off-track betting parlor, N.R.A. field office*, and any of {*tobacco shop, liquor store, pool hall*}.

If any of these ideas appeal to you, dial (781) 273-5555 and pass them along — and feel free to take all the credit. It'd be enough for me to be able to visit campus in ten or twenty years, look at the space formerly Newbury Comics, and nod with satisfaction when I say proudly to myself, "I had a hand in that." Whatever else changes on campus, that would be enough to make me feel young.

Taking Time to Eat Right

Elaine Wan

Cheese pizza, strawberry frozen yogurt, teriyaki chicken, California rolls and wild berry bagels are just a medley of lipids, proteins, and carbohydrates that fulfill your essential daily intake of vitamins, amino acids, fatty acids and glucose. Whether you get the same nutrients from fish, carrot sticks, yogurt, spinach and oatmeal does not matter, because what you eat is not important. As finals week approaches, food is no longer important, cooking becomes a diversion, and caffeinated elixirs become most students' main source of energy.

For those who have time to enjoy and choose what we eat, exposing their tastebuds to a variety of flavors is a pleasure and a beneficial study break. A variety of foods broadens our horizons and cultivates interests into the many cultures in this world. Japanese cuisine offers a taste of fresh fish and vegetables. Italian cuisine layers tomato and cream sauces on an array of geometrical pastas. Chinese cuisine combines vegetables, meats, rice and noodles in a simple stir fry. Indian cuisine not only emphasizes its food with exotic spices, but leaves an unforgettable experience when you eat with your fingers.

For those of us who barely have time to work (never mind sleep), deciding what to eat, when to eat, how much to eat and who to eat with, becomes a very challenging task. Although eating nutritious and palatable food is a great concern, within the last two weeks of tests, I've convinced myself that

*I am aware that I seem to be advocating eating healthy, but what I'm really suggesting is that anything that is simple or nutritious can taste delicious...
Frozen yogurt can taste as good as ice cream.*

simplicity is bliss. Although bananas and cereal are not comparable to tasty scrambled eggs and bacon, it is easier to get tired of eggs and meat than it is to get tired of cereal. A bowl of rice and beans can be as filling as a burger and fries. A glass of water can quench your thirst as well as a bottle of Coke.

I am aware that I seem to be advocating eating healthy, but what I'm really suggesting is that anything that is simple or nutritious can taste delicious. A few slices of bread can taste as good as french toast if you put jam or Nutella on it. Frozen yogurt can taste as good as ice cream.

It is important to eat a "balanced meal" composed of the five food groups: grains, fruits, vegetables, protein and sweets. Your meals should also provide you with all the essential vitamins and protein, but who has time for that? You can go to Lobdell, Walker, or your dorm kitchen to pick up a complete meal. You can also store a stash of groceries in your room. You can also survive on canned and dried goods. You can also get the same nutrients from a small, simple meal.

At MIT, stress can lead to many eating disorders and irregular eating schedules. We usually eat what we can scramble for. It is important to eat when you are hungry, but if you could choose between a bagel and a jelly donut to satisfy your hunger, I would suggest a berry bagel. A bagel is simple, nutritious and can be easily purchased on your way to class in the coffee shop or cafeterias. Many bagels are not more nutritious than eating many donuts, but they fill you up more quickly, so you won't eat as much. Bagels may not taste as good as a jelly donut, but, besides your tastebuds, your body probably won't know the difference. Bagels and donuts both get metabolized into glucose and is readily used by your body. Although the donut contains more calories, it would take your body longer to burn.

It is important for food to be tasty and delicious when you have time to enjoy it, but, when you are pressed for time, a simple meal that is good for you will do.

Prospects for Peace in Northern Ireland

Michael J. Ring

The road to peace is rarely smooth; it is usually fraught with divisive, daunting obstacles. But the sweet success lying at the end of



the road is well worth the tremendous effort to overcome the challenges that lie along the way. This is the situation in which the people of Northern Ireland find themselves.

The executive of a new regional government, which should have been installed in April under the terms of last year's Good Friday accords, is instead held in a state of frozen animation. Pro-British Unionists have refused to sit in government with Sinn Fein, an Irish nationalist party with close ties to the Irish Republican Army, until the IRA begins turning over weapons. Sinn Fein balks, arguing the decommissioning of weapons is not a precondition under the Good Friday agreement for holding seats in the new executive.

This week, British Prime Minister Tony Blair and his Irish counterpart Bertie Ahern will meet in Downing Street with the three key players in this ongoing peace process — Ulster Unionist leader David Trimble, Social Democratic and Labor Party leader John Hume, and Sinn Fein leader Gerry Adams. Certainly, the interests of Northern Ireland — and of the world — dictate that this impasse be swiftly resolved.

Compromise is nothing new to these players. Trimble, head of Northern Ireland's largest unionist party, rose to political stardom by vociferously supporting the Protestant marches through Catholic neighborhoods, which always stir trouble through the summer in Northern Ireland. To become the leading unionist voice in the peace process was quite a turnaround for a politician traditionally associated with hard-line proposals and rhetoric, and his embrace of the peace process turned many former supporters into enemies.

Likewise, Adams has convinced many hardened republicans, previously willing to use force to seek a union with Dublin, to cease their violent means and support the Good Friday agreement. Under the agreement, the legitimacy of British rule in Northern Ireland

is recognized if that is (as currently) what a majority of Northern Ireland's voters want. For Republicans, who have traditionally held British hegemony in Northern Ireland illegitimate, to accede to this clause constituted a major concession of their own. Adams and Trimble must again find common ground and compromise, and allow the government democratically elected by both the Catholic and Protestant communities of Northern Ireland to be installed.

Some have suggested the peace process be "parked" for the summer to allow the marching season and European elections to come and go. But this proposal is simply unacceptable. In such a delicate process, any and all conflicts must be frankly addressed and swiftly resolved. A minor problem now could explode into a crisis after three months of neglect. The issue of decommissioning cannot be left to stagnate; it needs immediate attention.

So what to do over the weapons quagmire? The chances of crafting a positive-sum solution out of this mess are extremely low: Either Trimble relents and allows Sinn Fein to sit in government, or Adams relents and turns up

So what to do over the weapons quagmire? The chances of crafting a positive-sum solution out of this mess are extremely low...

the heat on the IRA to begin decommissioning.

The actual Good Friday agreement seems to be on Adams' side. The accord binds parties "to use any influence they may have to, achieve the decommissioning of all paramilitary arms within two years following endorsement in referendums North and South of the agreement and in the context of the implementation of the overall settlement." Handing in weapons is not a precondition to the formation of a Northern Ireland government, as Adams has repeatedly pointed out.

However, Adams must step beyond his

own line in the sand and pressure the IRA to begin the turnover of weapons immediately. Yes, that provision was not in the agreement, and Trimble's claim that Sinn Fein must exert such force before being seated in government is an incorrect interpretation of the Good Friday agreement. Practically, though, it is Adams who must concede next to break the deadlock. David Trimble is a man with few friends among Northern Ireland's unionist politicians. Considered a traitor by those who oppose the power-sharing agreement, he is in a very precarious political position. The demand for decommissioning is a bit of sabre-rattling to shore up his unionist credentials, and perhaps it does show hints of distrust of Sinn Fein on his part.

The cost of inaction in the peace process is too great for his demands not to be met. If this is the only way the Good Friday agreement will move forward, then so be it. A political quibble, no matter how important, is not worth another generation of violence. As Adams is more respected in his own community than Trimble is in his, the Sinn Fein leader has more leverage to make a move.

But compromise is a two-way street, and Trimble must be willing to give equally large concessions back to Sinn Fein. One concession of the appropriate magnitude would be to give the republican party control of cabinet offices linked to oversight of the Royal Ulster Constabulary, Northern Ireland's police force. As is still poorly viewed in many republican circles, the RUC has had a long history of discrimination against Catholics. Giving Sinn Fein oversight powers over this body would be an important and appropriate step of confidence-building on the part of Trimble.

As Trimble and Adams meet this week, the world waits and hopes this arms impasse will be reduced to what it should be — merely a minor speed bump on the road to peace. The presence of Blair, Ahern, and John Hume, the leader of Northern Ireland's Catholic party whose nonviolent struggle for civil rights has earned him comparisons to Martin Luther King, will hopefully be a great moral force pushing Trimble and Adams to compromise.

After centuries of violence, strife, and death, the people of Northern Ireland deserve nothing less than an end to The Troubles. I hope this week will be a giant step forward to that most worthy goal.

FEATURES

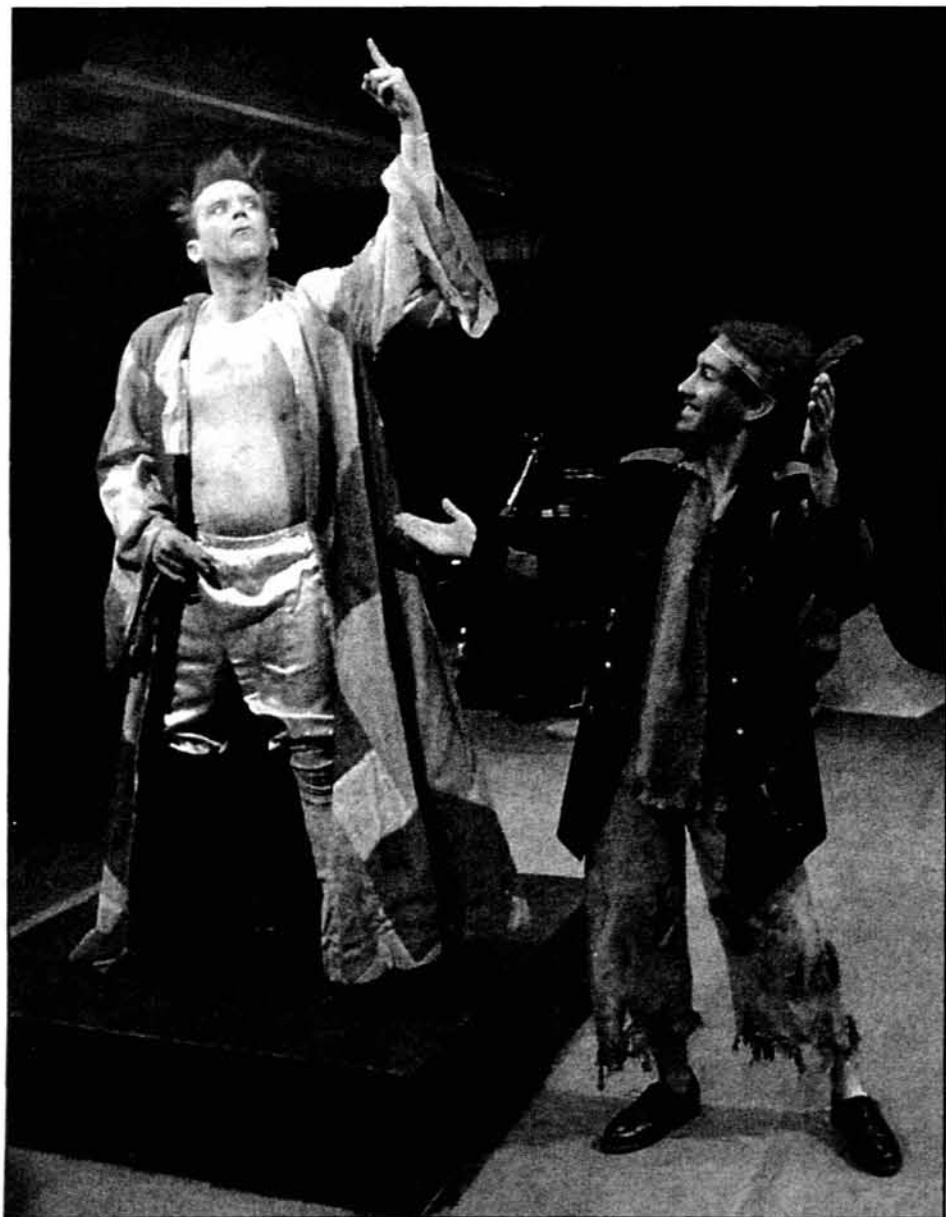
MIT Theater Arts

With a vast array of performing groups, the best show you ever saw might have been right here at MIT.



Gilbert and Sullivan's *Yeoman of the Guard*

TECH FILE PHOTO



Musical Theatre Guild's *The Fantasticks*

TECH FILE PHOTO

By Vladimir Zelevinsky
ASSOCIATE ARTS EDITOR

MIT, this haven of geeks, nerds, computer wizards, and the general population which usually talks even about its everyday activities in some sort of a complicated code (as in, "I'm taking eight-double-oh-one in twenty-six-one-hundred"), is famous for its humanities. Justly so, of course: just check out, for example, the plethora of excellent musical concerts held year-round.

Of special note is the MIT theatre, spanning the interval from strictly amateur (but highly enthusiastic) performances to the professional-quality full-scale productions, aided by an extensive program of theatre courses. With courses offered in everything starting from basic and advanced acting, to costume, set, and lighting design, to the director's craft, to something as esoteric as art and science of stage combat, the resulting variety and quality of local theatrical productions is wild and exciting.

Sketch & Improv

There are many theatrical groups, including some which are rather borderline theatrical, such as Plush Daddy Fly, an original sketch comedy, and Roadkill Buffet, an improvisational comedy group. Both of these are vastly amusing, and, what's more important, provide priceless experience of stagecraft by encouraging the participants to act off each other. It also aids in creating such essential actors' qualities as being light-footed and quick-thinking, and a talented improv/sketch performer is usually easily recognized by the overall ease and enjoyment of being on stage.

MIT Community Players

Another regularly performing group is the MIT Community Players, usually putting on one or two shows a year, mostly a full-length play in May and an evening of one-act plays sometime in late August or early September.

While their productions are largely enjoyable because of the infectious enthusiasm of

the performers and not the polished quality of their performances, the Community Players are consistently excellent in their choice of plays.

MIT Gilbert & Sullivan Players

The MIT Gilbert & Sullivan Players are always consistent — overall attention to the inherent strengths of every G&S show, namely, Gilbert's insanely quotable dialogue and hilarious lyrics, as well as Sullivan's music, simultaneously exciting, hummable, and lyrical — is clearly the main priority of each MIT G&S production, and it pays off handsomely.

The overall quality of the singers and the orchestra is usually adequate but not extraordinary, with the usual exception of two or three very strong leads (both singing- and acting-wise) in each show. But this is usually compensated by the general clarity of action and delivery; for example, in last year's production of *The Pirates of Penzance*, every sung word was audible.

Another reliable feature of G&S is that the overall stress is almost always on the show's humor. It always works, after all, G&S did write comic operas, although in some cases, like *The Mikado* and *Ruddigore* one wishes the darker aspects were more pronounced. But in their last production, the relatively dark *The Yeomen of the Guard* went for serious, and succeeded.

MIT Musical Theatre Guild

MTG is another case of an amateur group most notable for its infectious enthusiasm rather than for the polished quality of their productions.

MTG is most certainly commendable for selecting big and complicated shows (like last fall's *The Fiddler on the Roof*) and working hard to ensure the internal coordination of a full-scale production, with usually elaborate costumes, sets, and lighting design. It's probably a consequence of the group's targeting such large-scale productions that the organiza-

tional aspects once in a while feel more consistent than the dramatical ones. When both of these sides of the show are well-done and balanced, the results can be as joyous as, say, the hilarious second act of last Independent Activities Period production *She Loves Me*.

There's one major and fortuitous exception, though. Like the unwavering rule of even-odd *Star Trek* movies, MTG is consistently excellent when working on Stephen Sondheim shows. From the bloody, nightmarish, and darkly humorous *Sweeney Todd, the Demon Barber of Fleet Street* a few years ago, to last summer's transcendent *Into the Woods*, to their latest, hilarious *A Funny Thing Happened on the Way to the Forum*, MTG is at their best.

Shakespeare Ensemble

One of the two professional-quality theatre groups at MIT, Shakespeare Ensemble is closely working with the Theatre Arts department, with the faculty members or visiting theatre lecturers usually directing the productions.

The results are always lucid and illuminating. In Ensemble productions, Shakespeare's language is delivered with such clarity — both vocal and thematic — that it acquires both the immediacy of regular spoken speech and the graceful fluidity of poetry. The same applies to the characteristically complex interweaving of stories, dramatic lines, and character arcs. This results in essential qualities of urgency and emotion, so much that Shakespeare feels thoroughly modern in the best meaning of the word, and such plays as last fall's *Measure for Measure* are thoroughly riveting.

As a matter of fact, the Ensemble always brings such clarity of vision that once in a while it feels that the weakest element of each show is the source material. For example, in this term's *Pericles* the overall attention to the dramatic throughline highlighted the fact that the play itself, from the structural point of view, is to some extent a mess. To the Ensemble's credit, even in such cases their work is never less than exciting.

MIT Dramashop

It's very hard to describe Dramashop,



TECH FILE PHOTO

MIT Community Players "Two Scenes"

since none of their shows fit in the same mold, and span a huge spectrum of theatrical works. Not only do they cover musicals (*Grand Hotel*), grand drama (*The Good Person of Sezuam*), but Dramashop also ventures in the works that are skillful combination of disparate elements (*The Illusion*) or are, to certain extent, experimental (like the current *For Colored Girls Who Considered Suicide When the Rainbow is Enuf*). There might be only one thing common to all the Dramashop productions, and that's the over-

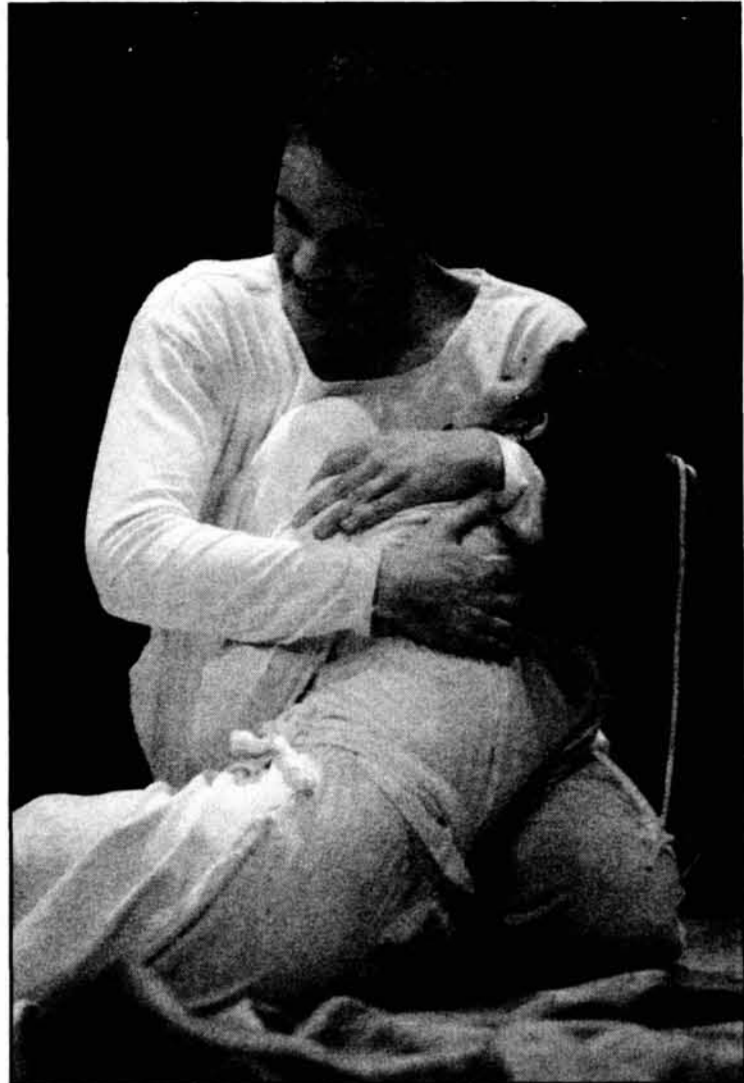
all excellency.

There's one curious exception to the rule, though. In the fall, Dramashop presents an evening of student-written, student-directed one act plays, and they work mostly to demonstrate the amazing skill which goes into putting on a theatrical production — since in one evening one can witness work ranging from excellent to terrible, from professional to amateurish.

But the other productions, usually directed by MIT Theatre Arts faculty, are of mostly

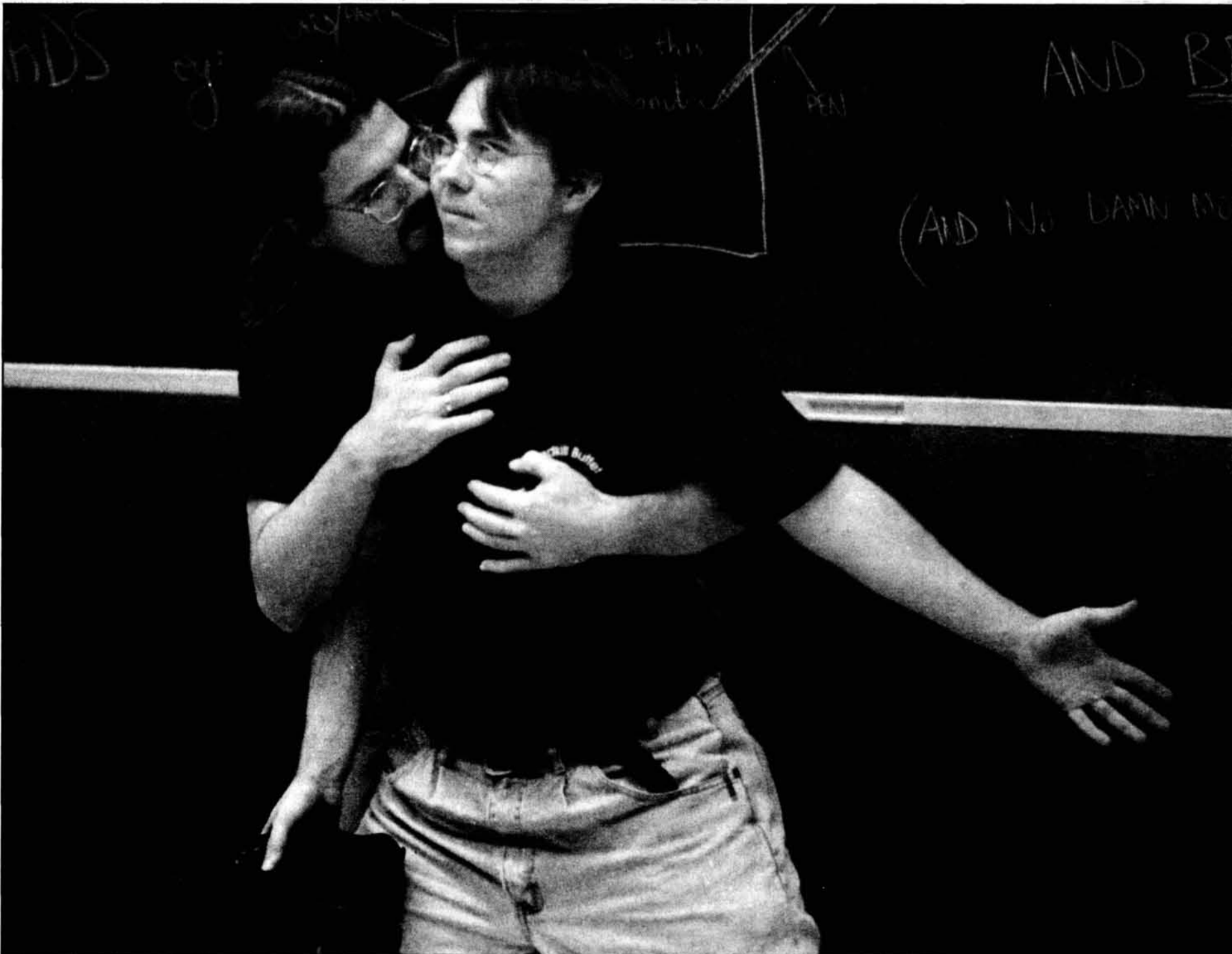
professional quality; there's not a single amateurish aspect in, for example, the transcendent *For Colored Girls*.

In some cases, Dramashop transcends even professionalism, such as was the case with *The Good Person*. The works of Dramashop and the other groups have been so well-done that it's quite possible that one's favorite theatrical production was one performed in Little Kresge — not anywhere else, not on Broadway or in the Boston Theatre District -- but right here, at MIT.



TECH FILE PHOTO

Shakespeare Ensemble's Pericles



TECH FILE PHOTO

Roadkill Buffet

Notable Alumni

After departing from MIT, alumni make their mark on the world.



Noted alumna "Bernice Beaver" graces the MIT Alumni Center in 10-110.

By Aaron D. Mihalik
STAFF REPORTER

Former MIT Alumni/ae Association President Bob Metcalfe '68, put it simply, "There is life after MIT." Though life after MIT varies for everyone, there are quite a few alumni that have gone on to achieve

fame and public recognition in different fields.

Take for instance the effect of MIT alumni on the world market. In a study released in 1997 compiled by BankBoston and MIT entitled *MIT: The Impact of Innovation*, the effects of MIT alumni were calculated in terms of economic impact. The study reported that in 1994, MIT graduates were responsible for creating firms that employed 1.1 million people and generated \$232 billion in world sales.

MIT inspires budding entrepreneurs

The list of MIT alumni who have become famous entrepreneurs is nearly endless. The early generation of entrepreneurs include the entrepreneur Alfred P. Sloan, Jr. 1895, as well as Vannevar Bush PhD '16 (Raytheon), John T. Dorrance 1895 (Campbell Soup Company), Donald Douglas '14 and James S. McDonnell '25 (McDonnell Douglas Aircraft Company), Cecil H. Green '23 (Texas Instruments), William R. Hewlett SM '36 (Hewlett Packard Company), George L. Eastman 1870

(Eastman Kodak), and Arthur D. Little 1885 (chemical engineering research firm that bears his name).

The entrepreneurial trend has not stopped with the older generations, however. The more recent entrepreneurs include John S. Reed '61 GM (Chair of Citicorp), Amar G. Bose '51 (Bose Corporation), Mitch Kapur '80 (Lotus Development Corporation), Rank Manning '70 (Zoom Telephonics), Kenneth Olson '50 (Digital Equipment Corporation), Raymond Stata '57 (Analog Devices, Inc.), and Metcalfe (inventor of the Ethernet and founder of 3Com). Metcalfe commented on MIT's influence in his life by saying, "What I got from MIT was how to enjoy hard work and accomplishment, not to mention the science, math, engineering, and entrepreneurship. Oh, and a network of lifelong friends."

However, for the world outside MIT, the stereotypical MIT alumnus is a researcher. It is no wonder that MIT faculty, staff and alumni have won a total of 35 Nobel prizes, with 15 of these awards received by MIT alumni.

A significant area of research in which MIT

alumni are prominent in is space exploration. The number of astronauts that MIT graduates is second only to the Naval Academy. The second man to walk on the moon, Edwin "Buzz" Aldrin, Jr. '63 ScD, is an alumnus.

MIT alumni hold positions in politics

The importance of MIT alumni extends beyond research and enterprise, however. Benjamin Netanyahu '75 is an example of an MIT alumnus who became famous as a politician. In 1996 Netanyahu ran for prime minister of Israel. Netanyahu won the election by fewer than 30,000 votes and became the youngest prime minister ever elected in Israel. Another MIT alumnus turned Israeli politician is Moshe Arens '47 ME. He is the former Israeli minister of defense.

MIT alumni have achieved high ranking positions in government agencies. For instance, John M. Deutch '61 has served as the director of the Central Intelligence Agency and Sheila Widnall '60 was the former Secretary of the Air Force.

Other alumni who have turned to politics have actually served as presidents, including Virgilio Barco '43 (Colombia), Luis A. Ferré '24 (Puerto Rico), and José Figueres Ferrer '26 (Costa Rica).

Alumni entertain audiences worldwide

Besides making a name for itself in the movie *Good Will Hunting*, MIT also has alumni that have made their names in the entertainment industry. James Woods dropped out to pursue his acting career shortly before his scheduled graduation in 1969. He has played such roles as Jack Crow in *John Carpenter's Vampires* (1998) and Mel in *Another Day in Paradise* (1998). He has won two Emmys, one Golden Globe, and he was nominated for an Oscar in the category of Best Supporting Actor for *Ghosts of Mississippi* (1996).

Another famous entertainer is Tom Scholz '69. He is the producer and instrumentalist for the music group "Boston." He engineered all the Boston albums and plays lead and rhythm guitars, as well as the bass, piano and percussion. In 1980 he started Scholz Research & Development which designs and manufactures signal processing equipment for musical instruments.

Also included in the group of entertainers are radio celebrities Tom '58 and Ray '72 Magliozzi. These brothers are otherwise known as Click and Clack of National Public Radio's "Car Talk" and hold the distinction of being this year's Commencement speakers.

MIT has graduated its share of people who have earned fame in an unusual fashion. Stewart R. Mott '59 is the former director of Planned Parenthood and number 15 of President Nixon's enemies list. Larry Kahn '75 was the holder of the world singles title in tiddlywinks. James Moody '75 is Linda Tripp's former attorney who delivered the tapes to Kenneth Starr. Steve W. Altes '84 is the body double for Brad Pitt. Lastly, I.M. Pei '40 is the architect of buildings like the Green building, John Hancock Building, and the entrance to the Louvre.

MIT has meant different things to all these alumni, but one thing has been clear:

In the words of Chancellor Lawrence S. Bacow '72: "My undergraduate experience taught me what it meant to work really hard on incredibly tough problems. It helped me realize that I was capable of far greater things than I ever thought possible."

Viewpoint

This week's question:

What factors would influence you to donate money back to MIT after graduation?

"My income and the amount that would go to the students instead of some esoteric research."

Anthony Chen G

"If they name a building after me."

Jonathan H. Chu '02

"If I knew that the money would go to athletics or arts and not research."

Rebekah M. Wahba '02

"If MIT gets a division I-A football or basketball team."

Arthur M. Murakami '99

"If someone from MIT helped me get a job. And I had lots of money."

Wan-Jen Hong '01

"If I was extremely rich. I would donate to some scholarship fund or something. I wouldn't let MIT do just anything with my money."

Suzette D. Vandivier '00

"Having lots of money and getting a good education from MIT. And making sure MIT doesn't waste the money."

David I. Chen '00

"I would have to know that my money is going to make a difference. So, I would make sure my donation went to improving a specific department or cause."

Brett J. Pellock G

Compiled by Naveen Yalamanchi

Laureates and Space Wanderers

MIT is well-represented in two distinguished fields.

MIT alumni/ae have accomplished a great many things throughout the years. Two notable areas which have seen a proliferation of MIT affiliates include Nobel Laureates and astronauts.

MIT Nobel Laureates

- David Baltimore '61. 1975 Prize in Physiology or Medicine.
- Robert C. Merton '70 PhD. 1997 Nobel Prize in Economics.
- Robert B. Laughlin '79 PhD. 1998 Nobel Prize in Physics.
- William D. Phillips '76 PhD. 1997 Nobel Prize in Physics.
- Elias J. Corey Jr. '48 PhD. 1990 Nobel Prize in Chemistry.
- Sidney Altman '60. 1989 Nobel Prize in Chemistry.
- Charles J. Pedersen '27. 1987 Nobel Prize in Chemistry.
- Lawrence R. Klein '44 PhD. 1980 Nobel Prize in Economics.
- Burton Richter '52 PhD. 1976 Nobel Prize in Physics.
- John Robert Schrieffer '53. 1972 Nobel Prize in Physics.
- Murray Gell-Mann '51 PhD. 1969 Nobel Prize in Physics.
- Robert S. Mulliken '17. 1966 Nobel Prize in Chemistry.
- Robert Burns Woodward '36. 1965 Nobel Prize in Chemistry.
- Richard P. Feynman '39. 1965 Nobel Prize in Physics.
- William Shockley '36 PhD. 1956 Nobel Prize in Physics.

MIT Astronaut List

- Edwin (Buzz) Aldrin, Jr. '63 ScD
- Kenneth D. Cameron '78

- Charles M. Duke '64 MS
- Edgar D. Mitchell '64 ScD
- Russell L. Schweickart '56
- David R. Scott '62
- Bryon K. Lichtenberg '79 PhD
- Janice E. Voss '87 PhD
- Laurence R. Young '57 ScD
- Roger K. Crouch '79-80 Visiting Scientist
- Albert Sacco '77 PhD
- Robert J. Wood '80 MS
- Robert B. Thirsk '78 MS
- Catherine G. "Cady" Coleman '91 PhD
- Wendy B. Lawrence '88 SM
- John M. Grunsfeld PhD '80
- Jay Apt '76 PhD
- Franklin R. Chang-Diaz '77 PhD
- Philip Kenyon Chapman '64 PhD
- Anthony W. England '65 PhD
- Terry J. Hart '69 SM
- Frederick H. Hauck '66 SM
- William B. Lenoir '61 PhD
- Mark C. Lee '80 SM
- Ronald E. McNair '76 PhD
- William M. Shepherd '78 MS

TechCalendar

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

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

Tuesday's Events

- 11:30 a.m. – **Environomic Modeling and Optimization.** Visiting Scientist Daniel Favrat, Swiss Federal Institute of Technology, Lausanne. Room E40-496. Sponsor: Energy Laboratory.
- 12:00 p.m. – **Nature, Human Nature and Jewish Nature in 16th Century Europe.** Noah Efron. Dibner Institute Lunchtime Colloquia. Room E56-100.
- 2:00 - 3:30 p.m. – **Navigating the Job & Internship Market: Effective Search Strategies.** Learn search strategies to find your next job or internship opportunity. 5-234. Sponsor: OCSPA.
- 2:30 p.m. – **Dynamics of "Small-World" Networks.** Dr. Duncan Watts, The Santa Fe Institute. Physical Mathematics Seminar. Refreshments will be served at 3:30 p.m. in Room 2-349. Room 2-338.
- 3:00 p.m. – **Page Hazlegrove Memorial Lecture in Glass Art.** Ruth Kin, artist/professor, Ohio State University. Room E25-111. Sponsor: Materials Science and Engineering.
- 4:00 p.m. – **MEMS-Based Micro-Instruments: Fabrication, Characterization, and Models.** Noel C. MacDonald, Cornell University. MTL VLSI Seminar Series. Refreshments in lobby of room 34-101 at 3:30 p.m. Room 34-101.
- 4:00 p.m. – **From Enhanced Flow to Eemian Sea Level: A New Look at Some Embarrassing Moments in Glaciology.** Professor Kurt M. Cuffey, University of California. EAPS Department Lecture Series. Refreshments, 3:30 pm, Ida Green Lounge. Room 54-915.
- 4:00 p.m. – **Upper Bounds on the Entropy Production Rate by Averaged Non-Periodic Flows.** Willem Malkus, Department of Mathematics. Fluid Mechanics Seminars. Room 5-234.
- 4:30 p.m. – **Reducing Errors in Engineering Outputs from Computational Simulations.** Prof. David Daroomofal, MIT, Dept. of Aero/Astro. Gas Turbine Seminar Series. Refreshments at 4:15. Room 31-161.
- 4:30 p.m. – **Consuming Cannibals in South America, Africa, and New Guinea: Ethnic Nationalism and the Politics of Empathy.** Professor Beth Conklin, Vanderbilt University. Peoples and States. Light refreshments served prior to talk. Room E38-714.

Wednesday's Events

- 12:00 p.m. – **Do Buffer Zones Work?** Dr. Dan Lindley, MIT Security Studies Program. Bag lunch. Room E38-615.
- 12:10 p.m. – **Large-scale, high frequency oceanic barotropic fluctuations.** Carl Wunsch, MIT. Room 54-915.
- 4:00 p.m. – **Eastern Geromany: A Laboratory for Sustainability.** Jeffrey H. Michel, BUND Leipzig. Mr. Michel will discuss how Germany's reunification and energy policies are affecting communities adjacent coal mines, and the nation's climate change initiatives. Room E40-496.
- 4:15 p.m. – **A Characterization of 3+1 Free Posets.** Mark Skandera, Massachusetts Institute of Technology. Combinatorics Seminar. Refreshments will be served at 3:30 PM in Room 2-349. Room 2-338.
- 5:15 p.m. – **Learn to Sail.** Have a good time, and bring a change of shoes. The MIT Sailing Pavilion offers introductory sailing lessons on the Charles River in Tech Dinghies. Sailing Pavilion.
- 8:00 p.m. – **Bandoneon Recital: Michael Zisman.** The bandoneon is an accordion-like instrument used to play the Tango in Argentina. Killian Hall.

Thursday's Events

- 10:00 a.m. - 3:00 p.m. – **MIT Libraries Book Sale.** Management, Economics, Political and Social Sciences, and Miscellaneous titles at great prices. Free materials at every sale. Proceeds support the MIT Libraries Preservation Fund. Dewey Library Plaza. Sponsor: MIT Libraries Gifts Office.
- 12:00 p.m. – **Alcoholism in the Family.** Judy Osborne, M.A., Stepfamily Associates, Founder and Director. Room 16-151. Sponsor: Family Resource Center.
- 4:00 p.m. – **Magnetic Shape Memory Alloys.** Steven J. Murray, Dept. of Materials Science and Engineering. Materials Unlimited. Outstanding interdisciplinary materials research by graduate students. An informal reception will be held at 3:30 prior to each seminar. Room 8-314.
- 4:00 p.m. – **Environmental control of hurricane intensity.** Kerry Emanuel, MIT. Sponsored by MIT Atmospheric Science Seminars. Room 54-915.
- 4:00 p.m. – **Coherent Measures of Risk.** David Heath, Hoch Professor of Mathematical Sciences, Carnegie Mellon University. Refreshments immediately following in Room E40-106. Room E40-298. Sponsor: Operations Research Center.
- 4:15 p.m. – **Muon Colliders and Muon Storage Ring Neutrino Beams.** Dr. Robert Palmer, Brookhaven National Laboratory. Physics Colloquium. Refreshments in Room 4-339 at 3:45 p.m. Room 10-250.
- 8:00 p.m. – **She Stoops to Conquer.** Oliver Goldsmith's 18th century comedy, direct-

ed by Claire Hoult. Admission \$10, \$8 other students, sr citizens & MIT community; \$6 MIT/Wellesley students. Kresge Little Theater. 8:00 p.m. – **Playwrights in Performance.** Associate Provost of the Arts Alan Brody directs a series of one-act plays written by members of the MIT community. Kresge Rehearsal Rm B.

Friday's Events

- 3:00 p.m. – **Warren K. Lewis Lecture - Everybody Wins!** Gordon A. Cain, Gordon and Mary Cain Foundation. Chemical Engineering Department Spring Seminar Series. Reception held before seminars at 2:45 p.m. Room 66-110.
- 3:00 p.m. – **Quantum-Mechanical Engineering.** Professor Seth Lloyd, Mechanical Engineering Dept., MIT. Mechanical Engineering Spring Seminar Series. Refreshments to follow in Miller Room, 1-114. Room 3-270.
- 4:15 p.m. – **Resonant Hypergeometric Series.** Bernd Sturmfels, University of California, Berkeley. Combinatorics Seminar. Refreshments will be served at 3:30 p.m. in Room 2-349. Room 2-338.
- 7:30 p.m. – **The Graduate.** Starring Anne Bancroft and Dustin Hoffman. 105 minutes, rated R. Admission \$2.50. 10-250. Sponsor: LSC.
- 8:00 p.m. – **She Stoops to Conquer.** Oliver Goldsmith's 18th century comedy, directed by Claire Hoult. Admission \$10, \$8 other students, sr citizens & MIT community; \$6 MIT/Wellesley students. Kresge Little Theater.
- 8:00 p.m. – **MIT Festival Jazz Ensemble Concert.** James O'Dell, director. Kresge Auditorium.
- 8:00 p.m. – **Playwrights in Performance.** Associate Provost of the Arts Alan Brody directs a series of one-act plays written by members of the MIT community. Kresge Rehearsal Rm B.

Saturday's Events

- 9:30 a.m. – **Sailing Regattas.** Sailing Team regattas held at local venues. MIT, BU, Harvard. Cheer on the Sailing Team or just enjoy a spring day by the river. Sailing Pavilion. Sponsor: MIT Nautical Association.
- 4:00 - 6:00 p.m. – **Cross Products Spring Concert.** Come join us in a celebration of 10 years of Christian A Cappella music by MIT's own "Cross Products!" Also featuring Brown's "With One Voice." 10-250. Sponsor: Cross Products.
- 8:00 p.m. – **MIT Symphony Orchestra Concert.** Dante Anzolini, conductor. Admission \$2.00. Kresge Auditorium.
- 8:00 p.m. – **Playwrights in Performance.** Associate Provost of the Arts Alan Brody directs a series of one-act plays written by members of the MIT community. Kresge Rehearsal Rm B.
- 8:00 p.m. – **She Stoops to Conquer.** Oliver Goldsmith's 18th century comedy, directed by Claire Hoult. Admission \$10, \$8 other students, sr citizens & MIT community; \$6 MIT/Wellesley students. Kresge Little Theater.

Sunday's Events

- 9:30 a.m. – **Sailing Regattas.** Sailing Team regattas held at local venues. MIT, BU, Harvard. Cheer on the Sailing Team or just enjoy a spring day by the river. MIT-51, Sailing Pavilion. Sponsor: MIT Nautical Association.
- 12:00 p.m. – **Service at common cathedral.** Worship on Boston Common with people who live outdoors and people who live indoors. Make and share peanut butter and jelly sandwiches afterwards. Meet at W11. Sponsor: Lutheran-Episcopal Ministry.
- 4:00 p.m. – **Shahid Parvez, sitar and Shubhen Chatterjee, tabla.** Presented by MITHAS (MIT Heritage of South Asia) & the New England Hindu Temple (NEHT). Admission \$15, \$12-MITHAS/NEHT members/students, \$10-MIT students. Wong Auditorium.
- 6:00 p.m. – **Chamber Music Society Student Concerts.** Call for final schedule and information. Killian Hall.

Monday's Events

- 3:30 p.m. – **The Certification of AP600.** Mr. Brian McIntyre, Westinghouse Electric Corporation. Dept. of Nuclear Engineering/American Nuclear Society Seminars. Refreshments in Room NW12-222 at 3:00 pm. Room NW12-222.
- 4:00 p.m. – **In the Air: How Military and Civil Realms Share Information.** Elaine Scarry, Harvard. Program in Science, Technology, and Society 1999 Spring Colloquia. Room E51-095.
- 5:00 p.m. – **Chamber Music Society Student Concerts.** Call for final schedule and information. Killian Hall.
- 7:00 p.m. – **2-Piano Student Recital.** 2-Piano Student Recital. Kresge Auditorium.
- 7:00 p.m. – **Chamber Music Society Student Concerts.** Call for final schedule and information. Killian Hall.
- 8:30 p.m. – **Two Tales from the Tissue Engineering Front.** Linda Griffith, Professor, Chemical Engineering Dept., MIT. Annual Sigma Xi Lecture. Student Center, Sala de Puerto Rico. Sponsor: Ceramics/Materials Science.

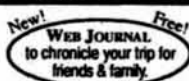
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- May, 11 Imp game
- May, 18 EMBA-wide game
- May, 25 Handicap game
- June, 1 Stratified game
- June, 8 Grand National Pairs
- June, 15 Handicap game

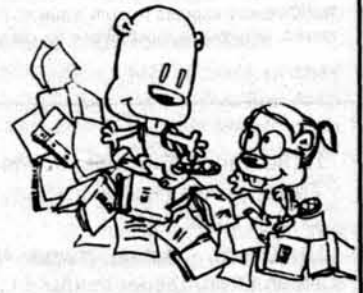


To find out the details visit our website

<http://web.mit.edu/mitdlbc/www/home.html>

The Academic Resource Center (ARC) would like to recognize the following MIT students for their dedication and service to the Associate Advising Program for the 1998-1999 academic year!

Associate Advisor Recognition Ceremony
May 5th, Wednesday
Lobby 7
12 noon
Please stop by!



****Members of the Associate Advising Steering Committee**

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Spencer	Behr	Evelyn	Hum	Karl K	Richter
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Dakus	Gunn	Kay	Paelmo	Jack	Yu
Puja	Gupta	Eva	Palmerton	Sage	Zaheer
Ritu	Gupta	Marianna	Parker	Stephen	Zoepf
Tamra	Haby	Brian	Peck	Afsheen Aziz	Zuberi
		Carla	Pellicano	Timothy	Zue

Muslim Students Active in the Kosovo Relief Effort

By Kristen Landino
ASSOCIATE NEWS EDITOR

The Muslim Students Association is dedicating its time and energy to promoting awareness of the plight of Albanian refugees from Kosovo and collecting supplies that can be used in the relief effort.

Yesterday, the MSA set up a booth in the Student Center from noon to 4 p.m. displaying posters and a documentary film from the Global Relief Foundation in order to collect funds for refugees.

"We felt that something had to be done for the refugees. There has been a lot of coverage in the news on the situation, so after considerable discussion, the MSA decided to act," said Esa Masood '02.

"One of the main reasons people are being killed in Kosovo is because they are Muslim. We feel ties to these people who are suffering and feel it is our responsibility to do something," said Asif Khalak G, vice-president of the MSA.

The MSA is working with Mercy Corps International, a global non-profit volunteer organization, to provide humanitarian aid to refugees in Kosovo through funds collected in the Student Center on Monday.

The MSA has also been collecting funds at its Friday prayer session held at the religious activities center.

"The collection drive has been very successful thus far," Khalak said.

A clothing drive sponsored by the MSA is also underway, and collection boxes will be placed in dorms for the next two weeks.

"I personally did it after seeing coverage on TV. I felt I had to do something," said Ahmed Ait-Ghezela '99, director of the clothing drive.

MSA works with other groups

The MSA has participated in rallies to promote human rights in Kosovo with other international organizations such as Amnesty International.

In early April, the MSA of MIT joined forces with the student associations from a number of colleges for a rally in Copley Square to increase awareness of the Kosovo situation and demand that human rights monitors be put back in the region.

"Our mission has been primarily to raise the consciousness of people with regard to the humanitarian situation. Even before the initiation of NATO hostilities in March, the MSA was collecting donations for the people of Kosovo," Khalak said.

The MSA also worked with Hillel, the Jewish students organization at MIT, to co-sponsor a vigil for the Albanian refugees on campus in early April.



Belal M. Helal G of the Muslim Students Association donates his time to increase awareness and gather contributions for the Kosovo relief efforts.



MING-TAI HUH—THE TECH

Nicole Takesono and Nerissa Paglinauan perform a Tahitian dance at the Annual Hawaii Club Luau in Walker Memorial on Saturday. Along with several performances at the Luau, guests were fed traditional Hawaiian dishes.

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The Debauchery of Steer Roast Continues

By Frank Dabek

NEWS EDITOR

"Sex, beer, and meat"
— Big Bad Bollocks' lead singer describing Steer Roast

Sex, beer and meat: one of MIT's largest parties and grandest traditions. What more could you ask for anyways?

Reporter's Notebook

Steer Roast is just about all you could want in a party: food, drink, mud wrestling, pornography, interesting people, strippers, and a variety of recreational drugs. This year's roast took place under clear skies and the watchful eyes of what seemed like every Campus Police officer employed by the Institute.

Steer Roast spans an entire weekend, but I experienced only Friday afternoon and night. The traditional beginning of the event, the pit lighting, couldn't be dampened by a Safety Office prohibition against flaming rolls of toilet paper dropping from the roof. Nor did the police presence, wristbanding policy, or other newly implemented Institute party requirements detract significantly from the atmosphere.

Friday afternoon was dominated by mud wrestling and mud wrestling was dominated by nudity. Some, like Peter R. Gamache '01 started out (mostly) sans clothing, while others were gradually disrobed during the course of their matches.

During later matches the three hyper-

testosteronated announcers focused exclusively on clothing loss as a measure of victory in any match involving a woman. At one point they declared that baring only 20 percent of the breasts involved in a match was unacceptable.

In this reporter's opinion, the highlight of mud wrestling was provided by a fully clothed Rhett Creighton '02 whose somersaulting kick sent a Tau Epsilon Phi brother twice his size flying out of the ring.

A break for dinner caused me to miss the strippers but reviews seemed positive. The pornography that was being exhibited when I returned in the basement wasn't particularly interesting and I spent the majority of my time in the Courtyard watching bands, mingling with the unusually diverse crowd, and buying dollar beers.

A body painting station was also in operation along with the other 'attractions' one expects to find upstairs at Steer Roast.

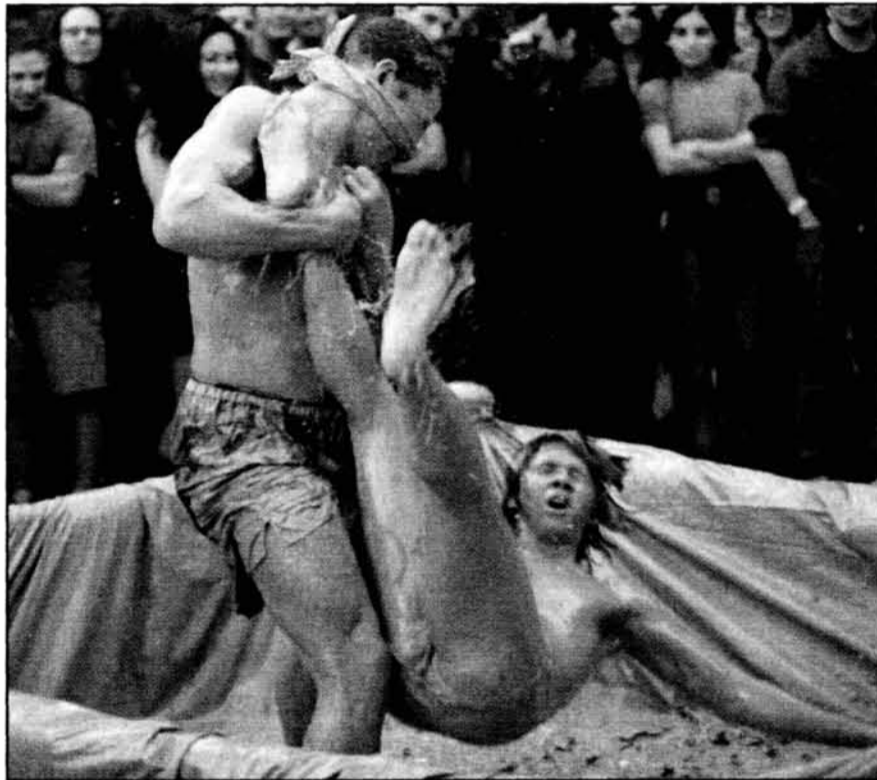
The first musical act, The Big Bad Bollocks, featured a frontman who played accordion and belted out some spirited drinking tunes. Following the Bollocks, the Reflecting Skins played an interesting set featuring the strong vocals from their female lead.

I didn't catch the name of the final night's band, but their rich, brassy sounds set the crowd dancing.

Perhaps there is more to Steer Roast than sex, beer, and meat. How many other events can create a crowd that includes every campus group from fraternities to the Student Information Processing Board? On the other hand maybe it's just a damn good party.



Diana Buttz G dresses up as Xena: Warrior Princess in celebration of Steer Roast '99.



WAN YUSOF WAN MORSHIDI—THE TECH

Jan-Christian Nelson '98 drops Rhett Creighton '02 in a mud wrestling match as part of Steer Roast festivities Friday.

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damned for life

by Jessica



Hand Done Island

by Xi'D

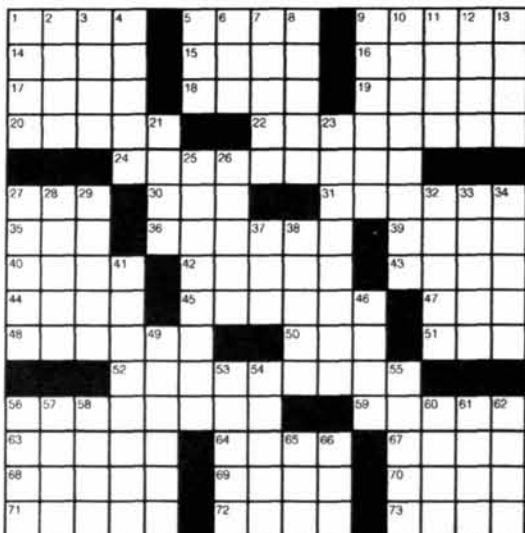


Down with Science

by Jennifer DiMase



Crossword Puzzle



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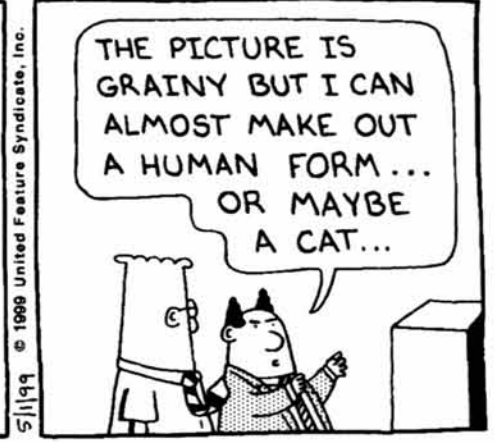
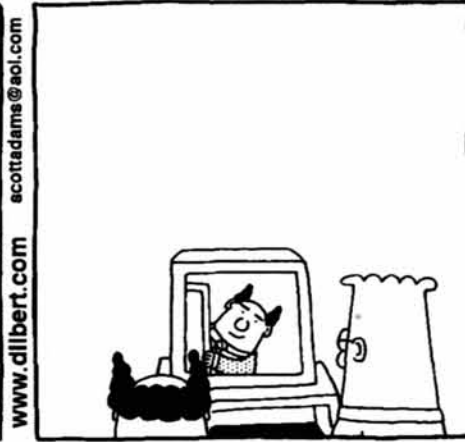
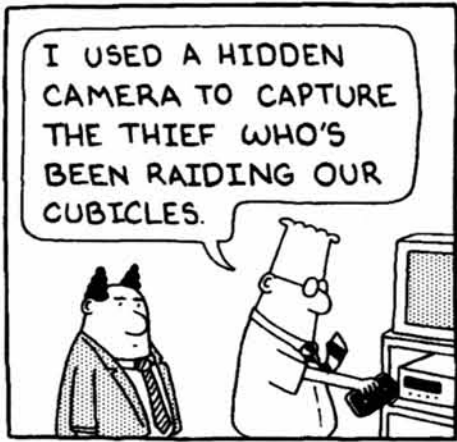
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| <p>ACROSS</p> <ul style="list-style-type: none"> 1 Major US river 5 Dispense liquids 9 Standing tall 14 Phobos or Phoebe, e.g. 15 Eight bits 16 More indulgent 17 Eft 18 Narrow cut 19 Sufficient 20 Sir ___ Newton 22 Short negligee 24 Being an omen 27 School org. 30 Caesar's eggs 31 1997 20-game winner Denny 35 Humble 36 Lacking vitality 39 Shadow 40 Sundance Festival state 42 Actress Davis 43 German river 44 Actress Garr 45 Indians and Chinese, e.g. | <ul style="list-style-type: none"> 47 Trajectory 48 Handyman's assignment 50 Kiddie seat 51 Pre-college exam 52 Equivocal 56 Acquires with special effort 59 Eatery 63 Seaside golf course 64 Crack shots 67 Challenge 68 Host 69 Deep affection 70 Wicked 71 "Mr. ___ Goes to Town" 72 Mishmash dish 73 Refuse to believe <p>DOWN</p> <ul style="list-style-type: none"> 1 Hawks' former arena 2 Gardener's tools 3 Corn-belt state 4 Waiting in the wings | <ul style="list-style-type: none"> 5 Network of "Nature" 6 Popeye's Olive 7 New York city 8 Mark sale items 9 "Taxi" cabbie 10 Canterbury's neighbor 11 Montreal ballplayer 12 Prison room 13 Family or shoe follower? 21 Harvest 23 Island of the Philippines 25 Zsa Zsa's sister 26 Merchant's figures 27 Ninth planet 28 Lugged 29 Oscar, e.g. 32 Celebratory events 33 Zodiac scales 34 Vote in 37 Floral loop 38 Total 41 Seized control of | <ul style="list-style-type: none"> a vehicle 57 Hoarfrost 58 In the past 60 Church area 61 Poet's Ireland 62 Depend 65 12/24 or 12/31 66 Put in stitches |
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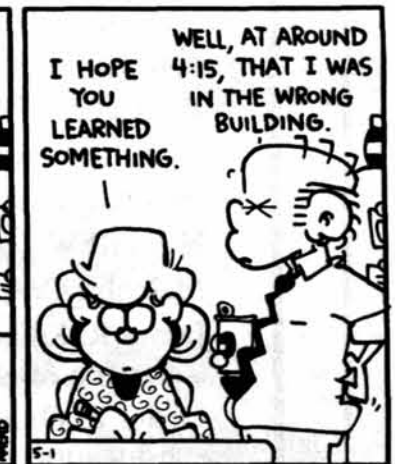
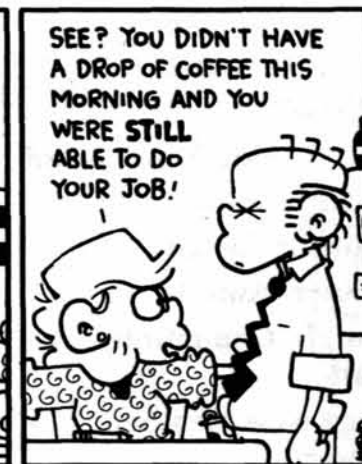
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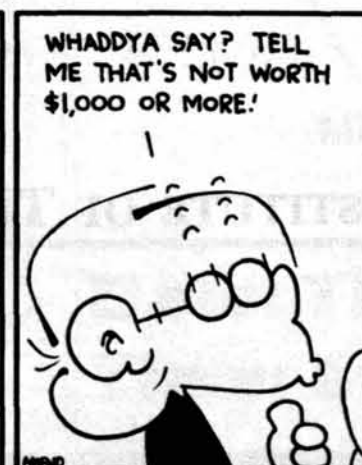
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1999 Awards Convocation

Wednesday, May 5, 1999

4:00pm • Huntington Hall • 10-250

Reception to follow ceremony in the President's Courtyard (next to the Bush Room)

William L. Stewart, Jr. Awards	Everett Moore Baker Memorial Award for Excellence in Undergraduate Teaching
Harold J. Pettegrove Award	Bose Award for Excellence in Teaching
Pewter Bowl Award	Arthur C. Smith Award
Admiral Edward L. Cochrane Award	Kristen E. Finnegan Prize
Betsy Schumacker Award	Albert G. Hill Prize
Howard W. Johnson Award	Laya W. Wiesner Award
Malcolm G. Kispert Awards	Ronald E. McNair Scholarship Award
James R. Killian, Jr. Community Service Award	Association of MIT Alumnae (AMITA) Senior Academic Award
Order of Omega New Member Education Award	Louis Sudler Prize in the Arts
Reid Weedon '41 Alumni Relations Award	Laya and Jerome B. Wiesner Awards
Frederick Gardiner Fassett, Jr. Awards	Harold and Arlene Schnitzer Prize in the Visual Arts
Irwin Sizer Award for the Most Significant Improvement in MIT Education	Priscilla King Gray Award for Public Service
Frank E. Perkins Award	James N. Murphy Award
Graduate Student Council Teaching Awards	Gordon Y Billard Award
Goodwin Medal	Karl Taylor Compton Prizes

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POLICE LOG

The following incidents were reported to the Campus Police between April 14 and April 21. Information is compiled from the Campus Police's weekly crime summary and from dispatcher logs. The report does not include alarms, general service calls, or incidents not reported to the dispatcher.

Apr 14: Mass. Ave. and Amherst Street, demonstration about the Premier of China; duPont men's locker room, locker pried open and credit card and \$150 cash stolen; Bldg. 9, suspicious phone call; Bldg. 66, report of stolen computer, unknown value; Bldg. 54, report of suspicious package, same checked out okay; Sigma Kappa, report of person loitering out front, same left area prior to CP's arrival.

Apr 15: Boston, SafeRide driver reports homeless person refusing to leave van, Boston Health and Hospital transported to a medical facility; rear of NW30, homeless person unresponsive, CPR was initiated, victim was later pronounced dead; Westgate, report of suspicious female, same issued trespass warning; Bldg. 2, suspicious male issued trespass warning; Bldg. NW30, two homeless persons, same moved along; Student Center, Athena cluster, complaint of person eating at work station; Lobby 10, report of credit card vendor, same was leaving area; Bldg. 3, report of harassment; Main and Ames St., assist Cambridge Police for motor vehicle accident and argument; 33 Mass. Ave., bike stolen \$219; duPont weight room, backpacks stolen \$400; Baker, backpack stolen \$120; Bldg. E32, SafeRide vans damaged in minor hit and run accident; Student Center, homeless person transported to shelter; Bldg. E23, report of suspicious person; person fitting description of suspicious person in Bldg. E23 located in Bldg. E25, person checks out okay; Bldg. W71, notify student to call home; Bldg. 18, report of small amount of nitrogen released; 33 Mass. Ave., Robert Young, Trevor Ross, and Robert Sims, all of Brockton, arrested for trespassing; Bldg. 48 report of suspicious activity; Student Center, three trespass warnings issued.

Apr 16: Bldg. 2, trespass warning issued; Bldg. NW17, two juveniles arrested for possession of marijuana; Bldg. 4 report of lewd behavior, suspect had left area prior to CP's arrival; Bldg. 48, computer monitor stolen \$290; Bldg. E23, report of suspicious activity; Bldg. W71, report of annoying phone calls; Bldg. E51, report of suspicious person soliciting, same placed under arrest for trespassing; Bldg. E60, unauthorized use of a computer; Student Center, Athena cluster, report of male exposing himself; Walker, report of suspicious activity.

Apr 17: Bexley, alcohol found unattended on sidewalk same confiscated; Student Center, assist with an employee problem; Burton, noise complaint, noise lowered without further problems; Walker, 4 males issued trespass warnings; Bldg. 2, two males issued trespass warnings; Wong Auditorium, overcrowding at an event.

Apr 18: 33 Mass. Ave., Stephen Russo of Boston arrested for larceny of a bicycle and other related charges; Briggs Field, past assault during a football game; Alumni Pool, suspicious activity; Walker, emergency line call received from blue light telephone which resulted in the arrest of Preston Porter and Arlene Atkins, both of Dorchester, for domestic assault and battery and other related charges; Briggs Field, backpack stolen \$308, same later recovered with nothing missing; Johnson Athletic, wallet stolen from backpack containing credit card and \$60 cash; duPont, verbal threats during a basketball game; duPont, report of assault during a football game at Briggs Field.

Apr 19: Burton, malicious damage to a window; Bldg. 68, suspicious e-mail; Cambridge Police, assist MIT checking on a professor, later discovered he was deceased; Walker, WMBR, past larceny of an amplifier, \$400; Bldg. 2, individual issued trespass warning; Bldg. NW12, intoxicated person assisted to shelter; Bldg. W89, suspicious person issued trespassing; Amherst Alley, report of man pacing up and down street, individual was gone upon CP's arrival; Amherst Alley, report of fight, nothing found; MacGregor, report of 4 suspicious males, checked out okay.

Apr 20: 77 Mass. Ave., homeless person assisted to shelter; Bldg. E10, camera stolen \$1,100; Main St. assist Cambridge Police with a juvenile attempting to steal a bicycle; Bldg. 7, report of homeless person same directed to shelter.

Apr 21: Ashdown, vandalism to vehicle; Bldg. E40, area broken into; Bldg. E25, Jarrett B. Sparks of Cambridge arrested for trespassing; Bldg. 8, suspicious persons, same check out okay; Sloan Lot, report of vehicle broken into, same occurred elsewhere; Mass. Ave. assist Cambridge Police with a fight; Bldg. 13, report of person soliciting, unable to locate; Bldg. N10, person soliciting, same issued trespass warning; W20 turnaround, altercation between two motorist; Bldg. 56, check on individual checks out okay; Bldg. 66, larceny of computer parts \$1,000; Bldg. 18, computer and camera stolen \$76,300; Mass. Ave. at Memorial, assist Cambridge Police with vehicle accident.

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2.007 Contest



**MIT MECHANICAL ENGINEERING
DESIGN COMPETITION**

Date: Thursday, May 6th

Time: 6:30pm

Place: Johnson Athletic Center

MacGregor, Ashdown Residents Question Proposal

Residence Design, from Page 1

to all its inhabitants.

However, Ashdown resident Manish Jethwa G noted that "If you'd approach most graduate students at Ashdown, you'd see that they are willing to sacrifice single rooms" for the social community Ashdown provides.

"Several of us in the Ashdown community and the graduate community are very concerned" about the lack of representation of graduate students in the steering committee, Sokka said.

Hecht said that "we looked hard for graduate student representation. We found none; [the Graduate Student Council] didn't nominate anyone." Hecht added that the RSSC is now considering adding graduate students to its group.

Another graduate student said that in moving graduate students from Ashdown, the RSSC is "taking the one thing that keeps the graduate community together and taking it apart" to propose something else. She also expressed concern that the freshmen moving into Ashdown would be isolated from the rest of their class.

MacGregor resident Jamie E. Devereaux '02 said it was odd that the RSSC would want to tamper with the Ashdown community, considering that "Ashdown was cited in the Task Force report as having a great graduate community."

MacGregor residents defend dorm

Much as graduate students explained the importance of Ashdown to RSSC members, MacGregor residents spoke up for their dorm.

One MacGregor resident said that MacGregor fills a specific niche

in the undergraduate residence community.

"[MacGregor] as a whole has a lot of students of color and international students. MacGregor is a good community to deal with new people with new perspectives, and to find common ground," he said.

Mitchell W. McVey G, a graduate resident tutor for MacGregor, said that if MacGregor is made unavailable to undergraduates, their opportunity to get single rooms would be greatly diminished.

Students also found the "sophomore shuffle" aspect of the proposal

confusing and questioned the wisdom of making incoming freshmen choose their residence halls over the summer.

"Basically, what we've done is give you squatting rights in your temporary room," said RSSC member Abigail H. Pelcyger '01.

Other RSSC members present at the forum included Erin Hester '82, Jennifer C. Berk '01, and Elisha W. Hopson '00.

Phase III of the Residence Design project will continue with more small group discussions to be held at various graduate residences, undergraduate dorms, and FSILGs.

M.I.T. Community Summer Softball 1999

Organizational Meeting
New Team Entries Accepted

Wednesday 5 May

5:30pm
1-190

For more information, contact:
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Giving Back to the Community



In addition to their social events, fraternities, sororities, and independent living groups take part in a wide range of philanthropic activities. Many individuals and groups within the IFC help out at local schools, shelters, and service organizations. Some houses hold annual fund raisers for charities that also serve to entertain the MIT community. We have reviewed a few recent events to depict the range of activities that involve IFC members.

Order of Omega's S.C.O.R.E.: On Saturday, April 24th, the Order of Omega sponsored Project S.C.O.R.E., Service in the Community Oriented toward Race-Relations Enhancement. The event consisted of two parts. In the morning, groups were formed to watch a video produced by the Committee on Campus Race-Relations, and then to



A group discusses race relations in Killian court during S.C.O.R.E.

discuss race-relations. "One of the more rewarding aspects was to visit one of the discussion groups and to see a spirited discussion of people from various racial backgrounds," commented Scott Hiroshige, Order of Omega Community Service Co-chair.

In the afternoon, participants went with members of their discussion groups to one of the following five sites: the Cambridge Community Center, Boston by Foot, Boston Food Bank, Boston Rescue Mission, and a Transition House. At each place, the groups did volunteer work ranging from yardwork, painting, stuffing envelopes, to sorting food.

The Order of Omega is a National Leadership Honor Society designed to bring together outstanding members of fraternities and sororities. The pledges led the groups during S.C.O.R.E. before being initiated Monday, April 26th.

Chi Phi Road Race: For the fourth year in a row, Chi Phi hosted a 5 km race beginning from the corner of Massachusetts Avenue and Amherst Alley. The proceeds from this April 10th event went to the Nature Conservatory. Participants each paid a \$15 entry fee, and additional money was raised by selling event t-shirts. In total, \$360.44 was contributed to the Nature Conservatory.

Among the more than 50 runners were a number of prefrish who wanted some exercise while in town for Campus Preview Weekend. This year also saw runners coming from as far as New Hampshire. Chi Phi hopes to increase the number of participants by drawing from the New England area for its fifth

Road Race next year.

WILG Walk-a-thon: To raise money for the Boston Area Rape Crisis Center, Women's Independent Living Group sponsored a Walk-a-thon of 10 or 15 km, depending on how far the participants wanted to go. On April 24th, around fifty people participated in the event, raising money by donations. The average donation was almost \$15. "The response from the community was overwhelming. Everybody felt that the Boston Area Rape Crisis Center was a worthy cause," remarked Audra Parker, WILG Community Service Chair. The participants enjoyed the day, strolling along the Charles River in Cambridge and in Boston.

Theta Chi Rollerhockey Tournament: Theta Chi sponsored its third annual Rollerhockey Tournament. Teams of four were formed, each paying an entrance fee. The Theta Chi brothers built two rinks in Johnson for the competition. All teams, split among two leagues, based on difficulty, played at least three games. The winner of the A division, the Chiefs (Jim Goodman, Rocky Bryant, Tony Gray, and Peter Charbonneau) won a cash award, a gift certificate to Chicago Pizza, and tickets to a sneak preview of "The Mummy". The proceeds of around \$200 went to Habitat for Humanity.

AXO Lip Sync: Alpha Chi Omega's major service project is their annual "Lip Sync", held on April 16th. This talent show raised over \$3000 for the MacDowell Colony (their annual altruism) and Bridge Over Troubled Waters, Inc. (altruism for 1999) by charging for entering acts and by selling tickets. The MacDowell Colony, located in Peterborough, New Hampshire, aids established writers, painter, sculptors, photographers and composers to study. Bridge over Troubled Waters, Inc. works with improving the lives of runaway and homeless children throughout America. Many living groups, sports teams, and community groups competed in this event to support these charities. Winning entries received prizes donated by local shops and services.

Judy Chen and Brian Ginsburg
IFC Public Relations Committee

SAE Takes Octathon Title

During Marathon weekend, many fraternities battled it out on the courts and fields, vying for the Octathon title, one of the most prestigious intramural competitions. In the end, a team from Sigma Alpha Epsilon accumulated the most points and won the title of A-League Octathon Champions for 1999. In the B league, the Euros' edged out Delta Tau Delta by a mere twenty points.

Octathon, held over the long weekend of April 17, is an eight-sport competition, comprised of teams with 15 players. The sports include hockey, softball, soccer, volleyball, ultimate, football, basketball, and water polo. In each sport, the teams play and try to "max-out", which is scoring 150 points. "Maxing-out" is different for each sport. For example, in soccer, a "max-out" is 4 goals and a win, but in softball, it requires 10 runs and a win.

This year, hockey was not counted in the scoring because of scheduling conflicts on the ice, causing some controversy. Fortunately, teams were able to resubmit their rosters, which is typically not allowed after the competition has begun. The winner of the A-League title came down to the last basketball game between SAE and Alpha Tau Omega. It was a hard fought game with SAE prevailing 48-44 in the end.

Robert Reed
IFC Public Relations Committee

FSILG's help make CPW a success

During Campus Preview Weekend, over 700 prospective freshmen came to MIT, and the FSILG system was an integral part in making the weekend a success. Most FSILG's hosted from five to ten prefrish at their house. In an effort to keep the prefrish entertained, many houses sponsored events throughout the weekend, ranging from barbecues during the day to parties and trips to restaurants and clubs at night.

The IFC-sponsored barbecue kicked off the weekend Friday night. The rainy weather kept some prefrish away, however there were still enough people present to form long lines to get free food. The barbecue offered prefrish the opportunity to meet and mingle with members from different houses.

On Saturday, the IFC sponsored FILG house tours, allowing prefrish to view alternatives to dormitory housing. All prefrish who signed up visited two different houses between 2 and 6pm. The IFC offered bus transportation between Kresge Oval and houses outside convenient walking distance. Most houses offered a 15-minute tour to both interested prefrish and their parents.

Nicolas Hernandez and Dan Serna
IFC Public Relations Committee

IFC Awards Given Out

Phi Delta Theta wins Chapter of the Year

The Interfraternity Council in conjunction with the Alumni Interfraternity Council held its annual Awards Banquet on Wednesday, April 28, 1999.

For the first time at MIT, a Chapter of the Year award was given out. The award was determined by overall achievement of a single house. The decision was based on many factors, including scholarship, alumni and faculty relations, community service, campus involvement and individual achievement. This year, the Chapter of the Year award went to Phi Delta Theta.

The Frederick Gardiner Fassett, Jr. Man of the Year Award is presented annually to the male member of the Interfraternity Council who has unselfishly demonstrated the qualities of spirit, dedication, and service in furthering the ideals of MIT fraternity brotherhood. This year's Fassett Man of the Year was awarded to Duane Dreger, of Sigma Nu. Dreger was the past IFC President, the IFC Vice-President of Internal Affairs the year before, and the IFC Community Relations Chair in 1996. He has served an unprecedented three years on the IFC Executive Committee. Dreger has even filled in for the Assistant Dean to FSILG's when Neal Dorow has been unavailable.

The Fassett Woman of the Year, the female counterpart to the above award is Katie Hardacre, of Number Six. As the past Judicial Committee Chair, she "went above and beyond the call of duty by

contributing greatly to the development of the IFC Risk Management Policy now in place," applauded current IFC President, Mike Trupiano.

Theta Chi was awarded the Order of Omega New Member Education Award.

This award recognizes the Interfraternity Council member organization that has implemented the most outstanding pledge/new member education program.

The Order of Omega implemented a new award this year, the Order of Omega Green Cup for Environmentally Friendly FSILG, given to Pika.

The next award, the Reid Weedon Alumni Relations Award, for promoting the greatest interactions between its members and alumni, was won by Delta Upsilon.

The James R. Killian, Jr. Community Service Award, presented to the fraternity with the most outstanding community service program, went to Phi Delta

Theta. They sponsored three events directed towards helping underprivileged kids from nearby shelters. During Halloween, they transformed their house into a Halloween carnival, complete with a haunted house, face painting, pumpkin

carving, pinatas, and lots of candy. Another event was a Toy Day, where the brothers went into the MIT hobby shop and made toys out of scrap wood to be distributed to different charities. Recently, the Phi Deltas held an Easter Egg Hunt for local children.

The final award given out was the Kenneth Wadleigh Faculty

Relations Award, presented to the IFC organization that has promoted and encouraged the most faculty/student interaction in their residence. Phi Kappa Theta won this award, hosting two faculty dinners and a study skills seminar this past year.



Steve Song, President of Phi Delta Theta, receives the Chapter of the Year award from IFC President Michael Trupiano

Leon Liu
IFC Public Relations Committee Chair

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Closes 5:00 p.m., Thursday, May 13

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Other Nations Lack Control Over Nuclear Arsenal

Deutch, from Page 1

ical background don't often pursue careers in government.

"We don't give students enough encouragement to pursue work in government fields. For some reason, these jobs are not respected. Students don't feel government is a place where they can be really effective — this is a problem," Deutch said.

Upheaval leads to lack of control

"The greatest nuclear security risk is Russia," Deutch said. "For many years, it was more careful in guarding custody of nuclear materials than the United States. However, with the impact of the political situation on nuclear research, they simply don't have the resources anymore."

According to Deutch, U.S. policy toward Russia has been one of greater engagement in recent years. In order to protect nuclear interests in the region, the United States has ordered the Soviet Union to centralize its store of weapons and nuclear

material.

He noted that potentially dangerous nuclear material has been removed from surrounding republics and returned to Russian government headquarters in order to prevent nuclear material diffusion to other nations.

Deutch touched upon several key points of the U.S. Nuclear Program with Russia.

"There has been an effort by the U.S. to purchase enriched Uranium from Russia in order to reduce the amount of this nuclear weapon material in the country. To compensate for costs, scientists have been blending down this Uranium to be used in U.S. nuclear reactors," said Deutch.

He also discussed the secure storage of separated metal plutonium in other countries, specifically Russia.

"The problem with separated plutonium is its uncertain commercial value...we have come nowhere close to address the issue of international separated plutonium storage. There are so many questions of

management, authority, and transfer of this potentially dangerous material," Deutch said.

According to Deutch, one of the main problems with nuclear security control in Russia is the differences that exist between the regulation of U.S. and Russian nuclear reactors.

Deutch also said that he hopes to "draw attention to the real problems

of Russian nuclear management as well as the poor organization of the U.S. government's response to the issues" through his speeches.

An information leak by the Russian government to Iran was discussed as a potential military threat which could in turn lead to problems between India and Pakistan.

"India and Pakistan is the most

likely nuclear detonation threat," Deutch said.

An information leak from Iran would facilitate this situation, according to Deutch.

Deutch's speech was part of a weekly seminar series held Monday afternoons in building NW12, next to MIT's Nuclear Reactor on Albany Street.



MICHELLE POVINELLI—THE TECH

MIT Concert Choir soloists Adeline Leong '00, Tara Rosenberger, and Christian Patrickson G sing *Mass in G Minor* by R. Vaughan Williams Friday in Kresge Auditorium.



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SPORTS

Men's Ultimate Advances to Regional Tournament

By Dean Bolton

TEAM MEMBER

The men's ultimate frisbee A-team advanced to regional play after a successful 5-3 record in sectionals last weekend. Sectionals, held at Tufts University, is the first of two tournaments on the road to the National Championship tournament.

The A-team led by captain Leon Hsu G. and a B-team led by captain Edmund Chou '02, both represented the Institute competing for the four spots that advance to regionals, the qualifying tournament for Nationals.

The B-team played in a tough pool consisting of Harvard

University A-team, Boston University, and Boston College. They played good defense all day and forced the other teams to respect their offensive ability. In pool play they lost to Harvard-A and BU, and then dropped a close game to BC. In the first round of double-elimination play, they faced

a strong Tufts squad that played a tough zone defense. They kept it somewhat close, but lost to the more experienced Tufts team. On Sunday, the B-team faced BU again. Due to several injuries the day before, the B-team was playing without any subs. BU was able to pull away and deliver another loss to the B-team, which eliminated them from sectionals.

The A-team's pool consisted of Tufts, Harvard-B, and Brandeis. In the strong winds on Saturday, the team played mostly zone defense. They handily beat Brandeis 12-4 with great play by everyone, including some impressive throws from Bart Hendriks G and Alex Lian G. Then MIT played a young bunch of strong players on Harvard-B. Harvard-B played well and MIT was trading downwind points with them during most of the game. The score was close up until the very end, when Pat Walton G scored a critical upwinder to give MIT the game, 10-8. During the final game of pool play, the Engineers faced the Tufts squad, which was able to break through the zone defense. Tufts was able to take the game 13-4 and put MIT into the second spot in the pool, despite some excellent play by Frederico San Martini G and others. During the final game on Saturday, MIT faced an athletic BC squad. BC played an unusual German offense that isolated one of their best players, but MIT was able to stifle BC with great man-to-man defense. MIT won the game 11-5 with an impressive upwind score by Hunter Fraser '01 to finish the day 3-1.

On Sunday, MIT faced its rival Harvard, ranked 14th in the nation, in the first game. Walton played well with several diving defensive blocks and two great throws for scores. The game was extremely

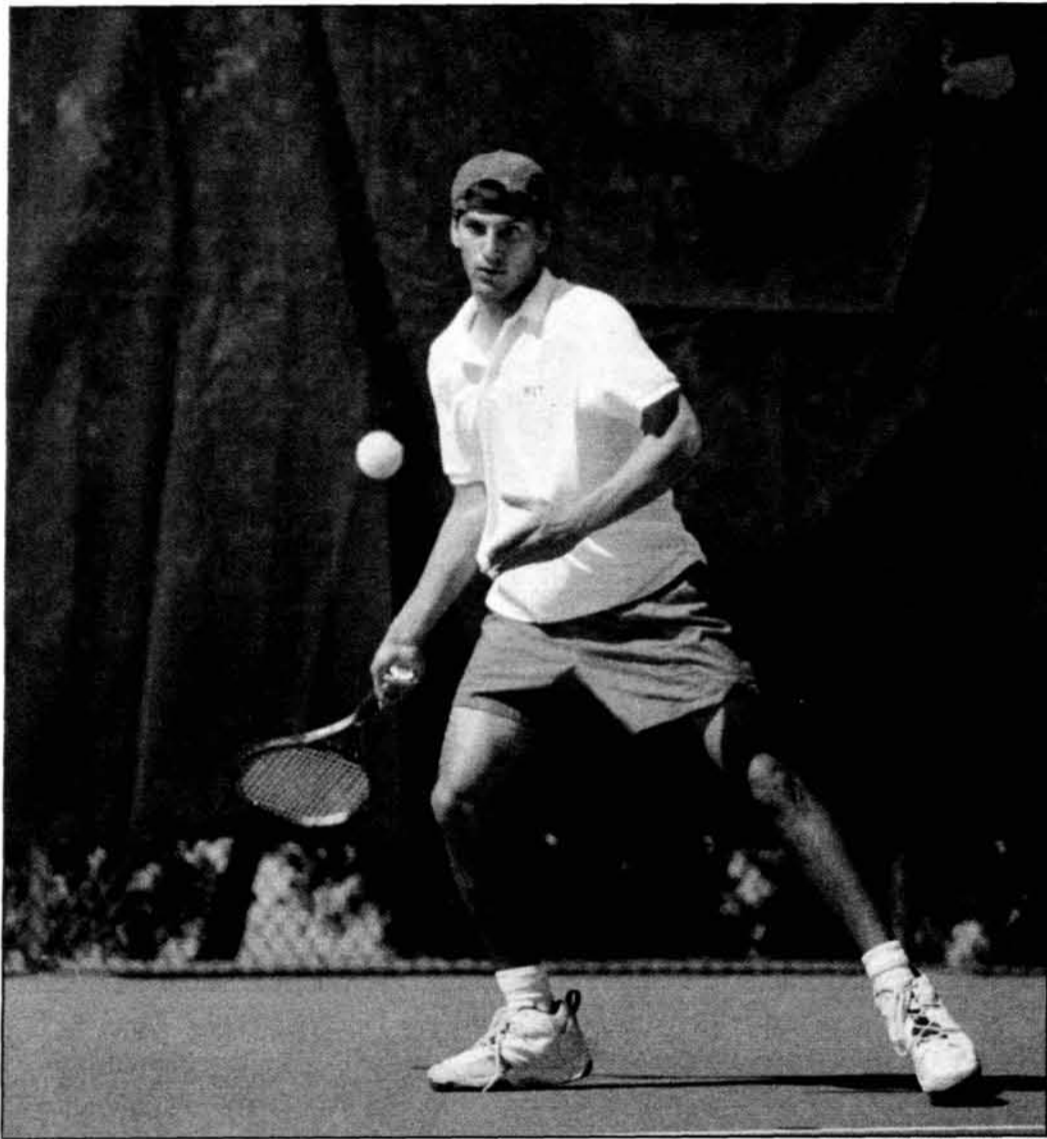
close, but MIT lost focus near the end, which allowed Harvard to steal the game 13-9.

After losing to Harvard-A, MIT had to beat BU in order to clinch a spot at Regionals. BU came out fired up and stole a couple of quick points from MIT. Eventually, MIT was able to regain its composure and shut BU down, 15-5. As usual, MIT's offense was running smoothly, and the defense, anchored by Andy Wong '01, Chris Wilmer '02, and Jim Fleming G, won the game, along with a great diving score by Win Chevapravatumrong '00.

The next game was a rematch against Boston College. BC came out strong and was leading 7-4 before MIT switched to a zone defense, and went on an 11-2 run to win 15-9 on a give-and-go play between Matthew Secor G and Hsu.

Finally, MIT faced arch-nemesis Harvard again. MIT started off fast with great play by Secor, Thad Matuszeski '99, and Hsu. Harvard gained some momentum, and tried to dominate the game, but hot defense by Jeremy Lueck '99 and Dean Bolton '00, stifled their offense. Unfortunately, MIT wasn't able to pull back into the lead and lost 13-10.

The MIT A-team finished 5-3 during the two-day tournament, which put them in third place overall. They advance to regionals next weekend, where they will face 15 other teams in a battle for the top two spots which advance to Nationals in Colorado. With superb teams like Brown University, Yale University, and Williams College at regionals, MIT will have to play its best in order to advance. But if the team plays with the intensity that it had on Sunday, then MIT should have a chance to upset some of the big names and advance to the nationals.



MIODRAG CIRKOVIC—THE TECH

Anish Parikh '01 sets up to return the ball in MIT's tennis match against Williams College on Saturday. MIT lost 7-0, although four out of six singles matches went to three sets.

UPCOMING HOME EVENT

Wednesday, May 5

Men's Lacrossed vs. UMass Boston, 3:30 p.m.

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ANNIE S. CHOI—THE TECH

Movements in Time Dance Company dancers Olufemi A. Omojola and Nia M. Jetter perform "Fix Me Jesus", a piece from Alvin Ailey's *Revelations*, Saturday at the Roxbury Community Theater.