

Two Thieves Hit Senior House

By Frank Dabek
NEWS EDITOR

A rash of larcenies have struck Senior House over the past month.

Between August 8 and September 11, there were "two breaks into rooms and seven reports of items stolen," according to a campus police crime bulletin. Several of these incidents occurred in the last week.

In at least one of the robberies, a student was asleep in the room and awoke when the thieves entered. The bulletin said that wallets and jewelry were the most commonly stolen items.

"This is a serious problem," said Campus Police Sergeant Cheryl deJong Vossmer, head of the CP's crime prevention unit. Students need to be informed, she said.

Anne P. Glavin, chief of Campus Police, said that the CPs "probably know who this is." She said that they suspect that "thieves who regularly

work our campus" and others in the area are responsible for the crimes.

Glavin described the suspects as "most definitely thieves and most definitely good at what they do." In addition, the Campus Police suspect that one of the thieves may be a man recently released from prison, she said.

The two suspects described in the bulletin may or may not be working together, Glavin said.

CPs, Senior House raise security

In response to the unusually large number of larcenies, Glavin said that the CPs had stepped-up patrols around the Senior House area and are "keeping an eye out for the particular suspects."

Senior House is attempting to protect itself as well by "making sure that the desk is much more careful" about admitting non-residents, said Senior House

Housemaster Henry Jenkins. In addition, he is advising students to lock doors and report any suspicious behavior or persons.

The incidents represented the "only rash of robberies" in the four years he has served as housemaster at the dormitory, Jenkins said. No additional incidents have occurred since the bulletin was issued, he added.

The CP bulletin describes one of the suspects as a white male in his middle to late twenties, five-feet, nine-inches tall with a scruffy beard. This suspect claimed to be soliciting money for a charity AIDS walk.

The second suspect is a black male with dark hair whose speech was slurred. No further information on the second suspect was available.

Students with information can contact Detective David Bruce at 258-9724 or use the Campus Police web page at <http://web.mit.edu/cp/www/invest/anon.html>.



MEDIA LAB, DEAD AHEAD - Hackers placed a figure at the bow of Building 66 on Saturday to honor LSC's showing of Titanic.

Housing Issue Dominates Student Reactions to Task Force's Report

By Zareena Hussain
NEWS EDITOR

The recently released report of the task force on student life and learning has met with little comment since its release Sept. 4.

The report has been most noted for its recommendations for housing all freshmen on campus. President Charles M. Vest cited the report Aug. 25 when he announced that all freshmen will be housed on campus beginning in 2001. However, the report's findings and recommendations come to bear on a much more varied sampling of issues facing the Institute.

There has been "very little" student response to the report itself, said Paul T. Oppold '99, president of the Undergraduate Association.

While over 100 students have expressed concern about the housing section of the report, according to Oppold, most of those commenting "haven't really looked into" the rest of the report.

The report has been hailed as the most comprehensive review of MIT since the Lewis Commission, which last reviewed the Institute's educational mission in the wake of World War II. The new report includes more than fifty pages of recommendations on how to revamp the current educational structure of the Institute.

In its final message, the report calls for an integrated community on the MIT campus that is unified by a commitment to education and learning.

Report establishes goals

The report first enumerates several guiding principles that determined the course of task force deliberations.

The report begins by saying that "an MIT education should prepare students for life through an educational triad composed of academics, research, and community."

"Although each component of the triad is a distinct area of a student's education, the contribution of each reinforces and adds to that of the others."

The report introduces three new principles while restating both the founding principles of MIT and the

additional principles stated by the Lewis Commission.

The second and third new principles assert that "intensity, curiosity, and excitement," should be provided by an MIT education and that

Task Force, Page 18

Baker Renovations Restore Alvar Aalto's Design

By Song-Hee Paik

Contractors have completed the first summer of Baker House's \$24-million renovation.

This summer, the common areas in the basement and the first floor were reconstructed. Next summer's focus will be on the upper floors of the building.

These renovations "are a stun-

ning example of MIT's commitment to the quality of student life," said Stephen D. Immerman, director of project development. Other student facilities, including Senior House, the Chapel, and Kresge Auditorium, have been renovated recently, he added.

This summer, unused storage areas in the lower floors of Baker have been converted into study

rooms, conference rooms, and game rooms. Other new features include replaced light fixtures, furniture, air conditioning, and an enlarged weight room.

In addition, a new ramp and new elevators have been built for front-door wheelchair access in accordance with the Americans with Disabilities Act.

"The dining room, the kitchen,

and all major systems, including electrical, water, and fire protection, have all been renovated," Immerman said.

The residential upper floors of Baker will be the focus in next summer's renovation, when the dormitory again will be closed. Then, heat distribution, ventilation, and wiring systems will be upgraded. Flooring and roofing will be renovated, windows will be replaced, and all bathrooms on the upper floors will be made handicapped accessible.

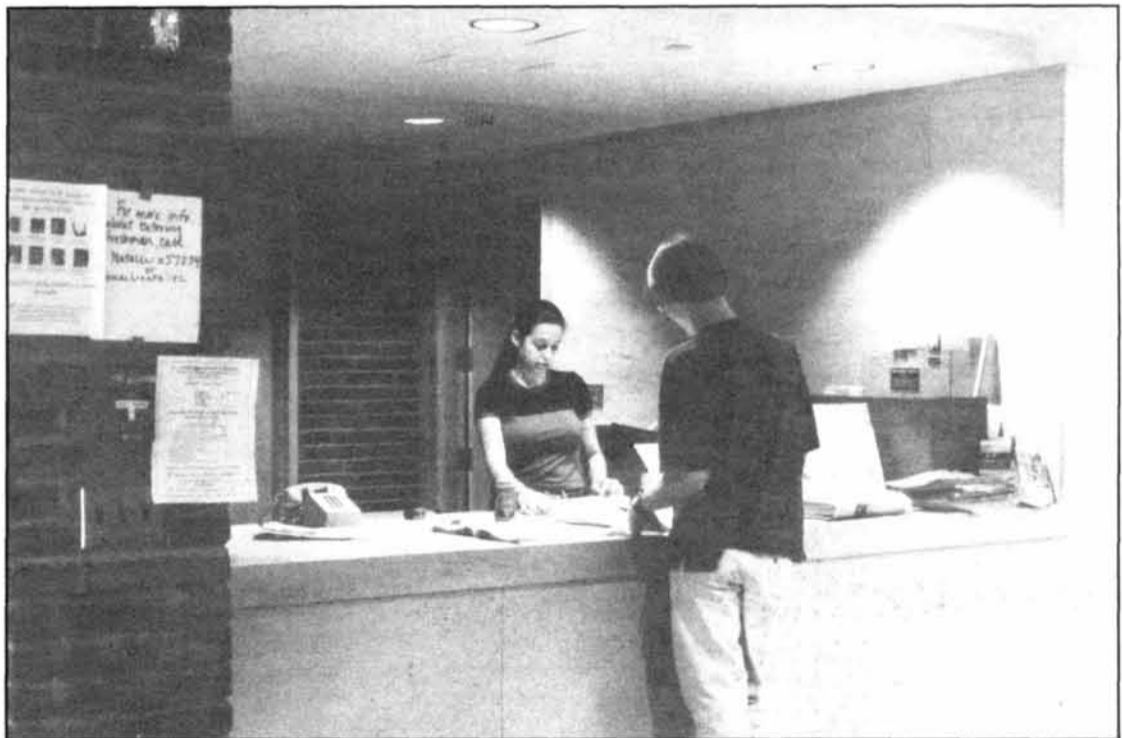
Doors with two peepholes will be installed, with one peephole at the traditional height, and the other about a foot lower also to accommodate those in wheelchairs. New sinks with more modern faucets will also be installed into the facility.

However, despite these massive changes, most existing walls will remain untouched.

"Baker House is known architecturally around the world," said O. Robert Simha MCP '57, director of the Planning Office. "It is MIT's responsibility to preserve its historical integrity."

Dorm has colorful history

Baker was completed in 1949. The design, by Finnish architect Alvar Aalto, is one of the earliest significant examples of post-war international modernism in the United States. When Baker was constructed, Aalto was teaching at



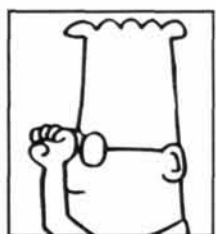
Rebecca Neuschatz '01 helps a resident at the newly renovated Baker House desk.

ANNIE CHOI

Baker, Page 9

Plans for the new \$40 million athletics complex are proceeding, with construction of the first phase scheduled to be completed in 2001.

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Vote Today

Registered voters in Massachusetts today select party nominees for the November election. Polls are open from 7 a.m. until 8 p.m.

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WORLD & NATION

Gene Researchers Race to Complete 'Human Book of Life'

THE WASHINGTON POST

Leaders of the worldwide effort to map all the genes in the human body sharply accelerated their schedule Monday, agreeing to complete a "rough draft" in three years and a definitive map by 2003.

Responding to new competition from private gene-mapping companies, leaders of the Human Genome Project said they hoped to accelerate medical progress while ensuring that large portions of the genetic map remain public property.

The goal of completing an early rough draft of the gene map is new, and the goal of publishing a final map by 2003 hastens the old timetable by two years. "This is a highly ambitious, even audacious, goal, given that only about 6 percent of the human genome sequence has been completed thus far," said a government planning document released Monday.

Nevertheless, the science of analyzing genes has advanced so rapidly that researchers believe the new goals are attainable. Leaders of the Human Genome Project hope a definitive gene map will revolutionize biology and medicine by allowing researchers to unscramble how the body works at its most fundamental level, offering profound new insights into birth and death and all the stages between. They said the "rough draft" should be a big shot in the arm for medical research, advancing some fields of inquiry by many years.

Segregationist Figure George Wallace, 79, Dies

LOS ANGELES TIMES

MONTGOMERY, ALA.

George Corley Wallace, the onetime firebrand segregationist who dominated Alabama politics for almost two decades and commanded a front-stage position during the nation's tumultuous civil rights struggles, died Sunday of respiratory and cardiac arrest. He was 79.

Wallace, a former four-term Democratic governor who rose to power with a blend of virulent racism and pugnacious opposition to big government and liberal social philosophies, became a political hero to millions of working-class white Southern voters and gained an impressive national following during his four abortive campaigns for the White House as the "angry man's candidate."

Although he moderated his hard-right stance later in his political career and publicly recanted his segregationist past, the onetime Golden Gloves boxing champion never shook off the image of jut-jawed defiance to racial change that he created in the early 1960s with his cry of "segregation forever" in his first inaugural address and with his controversial "stand in the schoolhouse door" to block the integration of the University of Alabama.

U.S. Accused of Pressing for Crackdown on Kenya's Muslims

LOS ANGELES TIMES

NAIROBI, KENYA

Members of Kenya's Islamic community accused the United States on Monday of pressuring Kenyan authorities to clamp down on Muslim organizations, which they say are wrongly suspected of possible involvement in last month's bombing of the U.S. Embassy here.

Muslim leaders say that the organizations provided relief services to often-forgotten parts of the country and that they face intentional discrimination solely because of their religious affiliation.

Several members of Kenya's ruling party have threatened to withdraw their support for the government in Parliament, while other community leaders have vowed to incite countrywide protests unless the government rescinds its decision. Muslims claim the action is part of a U.S.-sponsored campaign of harassment and intimidation of members of their faith, who they say are being made scapegoats for the Nairobi blast, which killed more than 250 people and injured more than 5,000 others. An almost simultaneous bombing at the U.S. Embassy in neighboring Tanzania killed a dozen more people.

WEATHER

Autumn in Sight

By Greg Lawson

STAFF METEOROLOGIST

The jet stream is currently very zonal — it is flowing from west to east without much meandering. These strong winds aloft are steering the system that gave the Great Lakes heavy rain yesterday towards us. The system will arrive this afternoon, bringing with it very unstable air and a good potential for thunderstorms. Whether it actually storms or not, it will be hot and humid with temperatures in the low 80s. Also, expect the wind to increase with southwesterlies peaking at close to 25 mph Tuesday night.

The jet stream will begin to "buckle" as the week progresses. A large ridge (high pressure system) developing over the northern mid-west will slowly make its way toward us, behind today's storm system. First, a cold front will pass sometime Wednesday morning which will clear the clouds and bring us temperatures in the 70s. The cold front will make way for the ridge's arrival. The slow moving high pressure system will give us cool, clear weather perhaps even through the weekend. Be prepared for some chilly nights — lows could dip into the 40s, pushing daily records!

Tuesday: Chance of thunderstorms. Muggy with winds picking up through the day. High 82°F (28°C).

Tuesday night: Continued chance of showers. Southwesterly winds of up to 25 mph. Low 63°F (17°C).

Wednesday: Clouds clearing by afternoon. Cooler. High 74°F (23°C). Low in the low 50s (10-13°C).

Thursday: Mostly clear and cool. High in mid 60s (17-20°C). Low in the 40s/50s (8-13°C).

Clinton Urges Aid in World-Wide 'Financial Emergency'

By John F. Harris

THE WASHINGTON POST

NEW YORK

President Clinton gave his most alarming assessment to date of the faltering world economy Monday as he outlined a set of growth-oriented actions he said the United States must take with other economic powers to meet "the biggest financial challenge facing the world in a half-century."

The noontime speech at the Council on Foreign Relations here was Clinton's most comprehensive statement so far on the financial turmoil that began in Asia more than a year ago and in recent months has infected economies in Latin America and Russia.

What Clinton last November called a "few little glitches on the road," he Monday labeled a "financial emergency" that could imperil prosperity at home and invite massive social unrest overseas.

In response, Clinton proposed a list of ideas — including new policies to help Asian businesses with their debt — that would reflect what he called a fundamental shift in focus by the United States and other economic powers.

Clinton's speech was widely interpreted by financial analysts as hinting at the need for the Federal Reserve Board and other central banks to tilt toward lower interest rates.

While the fight against global inflation has dominated policy for three decades, the president said the new imperative is to stimulate growth in developed and emerging economies alike.

"Clearly the balance of risks has now shifted, with a full quarter of the world's population living in countries with declining economic growth or negative economic growth," Clinton said. "Therefore, I believe the industrial world's chief

priority today, plainly, is to spur growth."

Significantly, the finance ministers and central bank governors of the Group of Seven leading industrial powers issued a joint statement within an hour of Clinton's speech in which they agreed that "inflation is low or falling in many parts of the world" and pledged coordination among themselves "to preserve or create conditions for sustainable domestic growth and financial stability in their own economies."

Federal Reserve Chairman Alan Greenspan, a signatory of the statement, has in recent days signaled a new willingness to consider lowering interest rates to spur growth. The administration has refrained from pressuring the independent Federal Reserve, and Treasury Secretary Robert E. Rubin denied that Clinton's remarks were intended to do so.

Clinton devoted a major portion of the speech to Russia, where President Boris Yeltsin is battling economic disarray and was forced by the parliament to accept a new prime minister, Yevgeny Primakov. Saying that he and Yeltsin "face one of the great challenges of their time," Clinton pledged support from the United States and other Western powers if Russia will "take decisive steps to stabilize the economy and restore investor confidence."

The White House had been planning a major economic speech here for at least two weeks, but the context became more challenging, and more urgent, for Clinton in recent days following the release of independent counsel Kenneth W. Starr's report on the Monica S. Lewinsky controversy. With talk of impeachment swirling in Washington, Clinton needed to demonstrate to Capitol Hill and world financial markets that he is not so absorbed by a crisis of per-

sonal and political survival that he cannot confront a crisis of policy.

On Labor Day, Clinton summoned his economic and national security teams for an unscheduled two-hour meeting on the economy in the White House residence, said National Economic Director Gene Sperling, who said he and speechwriter Michael Waldman met again with Clinton in the Oval Office at 11 p.m. Sunday to revise the text.

Even before Clinton delivered his speech, Wall Street was marking robust gains. The Dow Jones Industrial Average was up by 200 points Monday morning, and finished the day 149 points up.

He called for a combined meeting of the finance ministers and central bankers of the G-7 industrialized nations next month to talk about how to make the world financial system less crisis-prone. These people already were scheduled to be in Washington for an annual joint meeting of the World Bank and the IMF.

Clinton said he was asking the World Bank to shift its resources to double its support for the "social safety net" in Asia and the IMF to use \$15 billion in emergency funds, with a special focus on helping Latin American economies "buffeted by economic storms outside their control."

The president also used his speech to lash out at House members for failing to follow the Senate in approving \$18 billion to meet U.S. obligations to the IMF, warning that American workers, farmers and businesses would pay the price of continued economic turmoil overseas.

Later in the day, Clinton suggested that what the world needs is a global version of the regulatory and social welfare programs that have evolved in the United States in the 60 years since the New Deal.

Officials Nab 10 Alleged Spies For Cuba in Florida Saturday

By Sue Anne Pressley

THE WASHINGTON POST

MIAMI

Ten people allegedly operating as a spy ring for President Fidel Castro's Cuban government have been arrested and accused of collecting information on U.S. military installations and anti-Castro groups in Florida, federal officials announced Monday.

The arrests, carried out Saturday, ended the most extensive espionage organization involving Cuban agents ever uncovered here, U.S. Attorney Thomas E. Scott said. He described the efforts of the eight men and two women as an attempt "to strike at the very heart of our national security system."

Congressional sources told the Associated Press that the arrests were timed to thwart a planned operation by Cuban agents. But officials at a news conference here said they were not aware of any such plan. They would not comment on why the arrests came at this time or on what sort of damaging information, if any, might have been collected by the Cubans under arrest.

Among other things, the group of clandestine agents allegedly infiltrated several anti-Castro organizations in Miami and Dade County, including Brothers to the Rescue and the Democracy Movement. But officials did not link the espionage charges to the February 1996 incident in which two small private planes belonging to Brothers to the Rescue were shot down by Cuban

warplanes off the Cuban coast — an incident that touched off an international furor.

However, the officials charged that those arrested attempted to penetrate several U.S. military bases in the area, including U.S. Southern Command Headquarters in Miami, McDill Air Force Base in Tampa and the Boca Chica Naval Air Base in Key West. Although Miami's anti-Castro exile groups have been infiltrated by Cuban intelligence agents in the past, the alleged attempts to spy on U.S. military installations were depicted as particularly serious.

"This case represents an unprecedented law enforcement effort in the prevention of espionage in south Florida," Scott said. "To say the least ... (the alleged spy) operation was sophisticated."

Search warrants at several south-Florida locations yielded disguises, radios, antennas, maps, computer equipment, money and other items. Included were many computer diskettes in which the alleged spies referred to themselves as "comrades" and exchanged coded messages.

The Foreign Counterintelligence Squad of the FBI's Miami office had been investigating the group since 1995, said Hector M. Pesquera, special agent in charge of the FBI here. "This is a significant blow to the Cuban government," Pesquera said, adding that Castro's espionage efforts here are "now in a complete state of disarray."

Pesquera emphasized that activities at the military bases were "never compromised."

The alleged spy ring included Cuban nationals posing as U.S. citizens and Cuban-Americans, officials said. Depending on their level of leadership, the suspects could, if convicted, receive maximum sentences of life in prison and fines of \$750,000.

Federal officials identified three of the 10 arrested as senior agents of the group, who communicated directly with the Cuban government about their activities and received specific instructions from Cuban officials.

Another alleged agent was Antonio Guerrero, Jr., 39, a civilian employee of the public works division at the Boca Chica Naval Air Station, who had been ordered to report any "unusual exercises, maneuvers, and other activity related to combat readiness" there.

Alejandro Alonso, 39, allegedly was assigned to report information about a Miami-based exile group. A married couple, Nilo and Linda Hernandez, aged 44 and 41 respectively, allegedly were assigned "to undertake a long-term surveillance mission of two Cuban agents who were thought to be at risk of defection to U.S. authorities."

Rene Gonzalez, 42, allegedly was assigned to report on anti-Castro groups. He served for the past three years as undersecretary of the air groups, according to the president of the exile organization.

Pentagon to Press for Renewed Increases in Military Spending

By Paul Richter
LOS ANGELES TIMES

WASHINGTON

In a new acknowledgment of the rising threats to U.S. military readiness, military leaders are expected Tuesday to press President Clinton for increases in Pentagon budgets that have been declining for 13 years.

Defense Secretary William S. Cohen and the Joint Chiefs of Staff will argue in a meeting with Clinton that the \$250 billion defense budget may need annual supplements of up to \$15 billion for several years unless major weapons programs can be cut or overseas deployments curtailed, U.S. officials said Monday.

These arguments represent a marked change in tune for the Pentagon leadership, which has contended that the military could get by on the flat budgets that are called for under Congress' balanced budget agreement.

But there have been increasing complaints that tight budgets were hurting efforts to recruit and keep military personnel, threatening major procurement programs and causing shortages of spare parts.

Meanwhile, it has become clear that the Pentagon would not be saving as much money as it hoped by closing unneeded bases, streamlining the defense bureaucracies and implementing other efficiencies.

"The uniformed folks at the Pentagon are now viewing all this as a lot more serious," said one Senate aide. "They see a train wreck coming."

One senior defense official said the leadership has recognized for some time that it was going to be difficult to meet all the military's goals for readiness and weapons modernization. But new data have shown the budget strains becoming "more permanent and more perva-

sive," he said.

He said the most urgent concerns were compensation and quality-of-life issues for military personnel. Their pay, medical and retirement benefits have recently eroded, even as deployments have become more frequent, and career opportunities in the booming civilian economy have appeared more attractive.

"The worst thing that can happen to a military force is to lose its talent," he said.

This official said the Joint Chiefs don't intend to press Clinton to adopt any specific spending program, but only to candidly lay out the pressures that require either increases in spending or reductions in operations or new weapons purchases.

Pentagon officials have repeatedly argued that frontline U.S. forces are fully prepared, though they acknowledged shortages of equipment and personnel in forces.

Yang Shangkun, Former Chinese President, Dies

THE LOS ANGELES TIMES

BEIJING

Former Chinese President Yang Shangkun, a once-powerful army general purged earlier this decade by the late Deng Xiaoping, died Monday in Beijing at 91, state media reported.

Viewers tuning in to the evening news on state television were cued to the death of a top official by the funeral dirge that is standard on such occasions. After a black-and-white photograph of Yang was shown, a somber anchorman in a black tie read his obituary.

As with most such obituaries, an unspecified illness was cited as the cause of death. Despite his advanced age, Yang was the most vigorous among the "eight immortals," a group of powerful party elders whose few surviving members have had little to do in recent years aside from occasionally offering advice.

While his post as president was largely ceremonial, Yang and his half-brother, chief political commissar Yang Baibing, headed the dominant faction in the military — known as the "Yang Family Generals" — in the early 1990s.

Fearing that the Yang clan might scuttle his plans to have Communist Party Secretary Jiang Zemin succeed him after his death, paramount leader Deng Xiaoping stripped the two brothers of their party posts and reshuffled a number of military commanders affiliated with them in 1992. Yang Shangkun retired as president the following year. Deng died in February 1997.

Examination of Mars' Moon Reveals Dust-Covered Surface

NEWSDAY

The first really good look at one of Mars' two small moons, Phobos, shows it's something of a powder puff.

Scientists controlling the Mars Surveyor spacecraft, which is in orbit around the red planet, report that new close-up images and infra-red measurements of Phobos indicate its surface is clothed in a hip-deep layer of dust.

"This is an incredibly fine powder formed from impacts over millions of years. And it looks like the whole surface is made of fine dust," said Philip Christensen, at Arizona State University.

The photos, when combined with temperature readings, indicate that Phobos' surface cools very rapidly as it rotates, with extreme temperature differences between the sunlit and dark sides of the small moon.

Phobos is the innermost, and the larger, of Mars' two moons. Its shape is irregular, 17 miles across at its greatest diameter. The other moon, Deimos, is roughly half that size. Both are thought to be constantly bombarded by space debris.

"The infra-red data tell us that Phobos — which does not have an atmosphere to hold heat in during the night — probably has a surface composed of very small particles that lose their heat rapidly once the sun has set," Christensen said.

Researchers added that the photos sent back from Mars Global Surveyor are the clearest ever taken, showing surface features, such as the crater called Stickney, in fine detail. Large boulders appear to be partly buried in the surface dust.

Primakov Courts IMF to Provide Further Aid to Russian Economy

By Daniel Williams
THE WASHINGTON POST

MOSCOW

The new government of Prime Minister Yevgeny Primakov Monday invited International Monetary Fund officials to Moscow to discuss the country's economic crisis even as it moved toward implementing the kind of economic plan the global lending institution abhors.

The invitation was extended as the IMF considered whether to issue the second installment of a \$22.6 billion rescue package negotiated with the Kremlin in July. The bailout was meant to help Russia stabilize its slumping currency while the government took steps to cut spending, increase tax revenue and control inflation.

The first \$4.8 billion installment

evaporated in a botched effort to support the ruble. Over the past month, the currency's value on exchange markets collapsed and consumer prices soared as the economic crisis led to the fall of the reformist government of prime minister Sergei Kiryenko, which negotiated the IMF deal.

Russia has since defaulted on its domestic debt and missed a major payment on loans from Western nations.

In an interview in a French newspaper Monday, IMF managing director Michel Camdessus warned there will be no new financial aid for Russia unless the Communist-dominated lower house of parliament, the State Duma, indicates it will back continued economic reform, the Associated Press reported.

"We will only use our resources when we are assured that Russia applies the program with sufficient support from the Duma," Camdessus said.

In London, officials of the Group of Seven industrialized nations offered "continuing cooperation" with Russia's efforts to stabilize its economy, but they too tied any new financial help to a firm Russian commitment to economic reform.

Primakov's government has said it intends to enlarge the money supply — by printing fresh bank notes — to help it meet wage obligations and revive decaying industries. The IMF considers such action a cardinal sin of economic mismanagement and fears it will spark a return to the hyperinflation that dogged Russia earlier in the decade.



Graduate Student Council

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Fall/Winter 1998 Travel Grant

Apply for supplementary funding from the GSC to go to conferences! (Some conditions apply). Pick up application forms at the GSC office or on our website now! Application deadline for Fall 1998 conferences is Sept 18.

Become a GSC Representative

The GSC is concerned with promoting the general welfare and concerns of the graduate student body and with interacting with the MIT faculty and administration on graduate students' behalf. As a GSC representative you will be a voting member of the GSC and have a unique opportunity to influence all issues relating to graduate students at MIT. Further, it gives a great introduction to most current issues influencing graduate students. You will bring the concerns of your constituents to the GSC and report back to them. There is only one required general council meeting per month. Representatives are needed for all departments, programs, and graduate dorms. Applications are due October 15. More information about the position and an application can be obtained at:

<http://web.mit.edu/gsc/www/People/Representatives/representatives.html>

1998 Graduate Student Career Fair

The ARC Committee is currently soliciting resumes for the 1998 Graduate Career Fair. Resumes can be submitted to the GSC office (50-220) any time until Sept. 25 and we are accepting both hard copies and electronic versions. One page is allowed for masters students and two pages for Ph.D. candidates. More information can be found at: <http://www.mit.edu/activities/gsc/CareerFair/students.html> or by emailing gsc-careerfair@mit.edu.

9/10 Calendar

► SEPTEMBER

- 15** Academics, Research & Careers Meeting
- 17** Publications Board Meeting *
- 22** Orientation Committee Meeting *
- 23** Housing & Community Affairs Meeting *
- 28** Activities Committee Meeting *
- 29** Academics, Research & Careers Meeting

► OCTOBER

- 07** General Council Meeting *

* = at 5:30pm in Room 50-220. All graduate students are welcome. Food is provided.

OPINION

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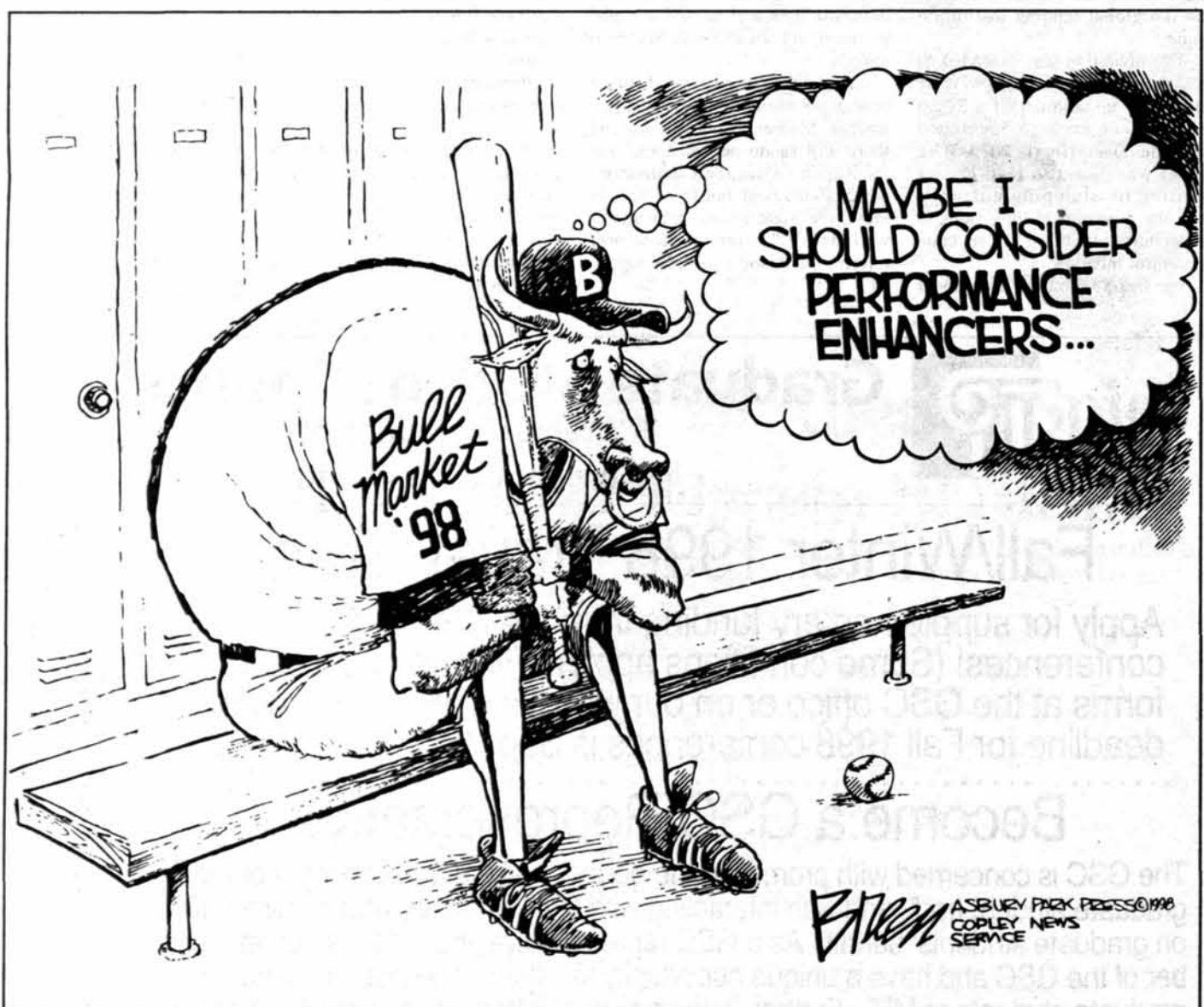
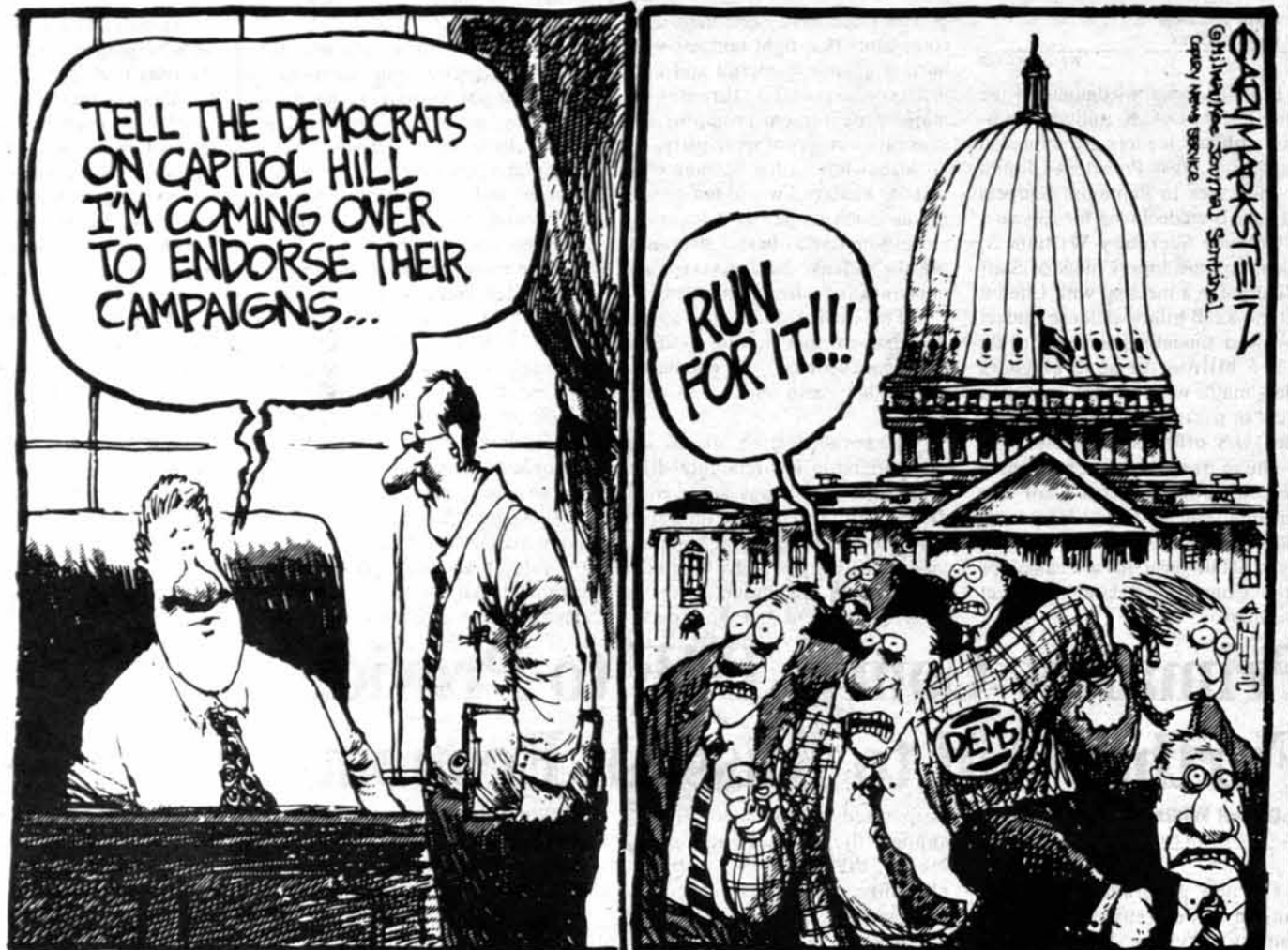
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America in the Magnifying Glass

Without a Clear Mission, the United States Turns to Cynical Introspection

Naveen Sunkavally

Have you ever seen a lonely rock tumbling down the side of a steep hill? That's how I saw the world on Friday, cascading down a cliff, when I viewed Kenneth Starr's "Referral to the United States House of Representatives" on the World Wide Web.

It was one of the most surreal events in my life. It was crazy. It was ridiculous. It was *crazy*. It prompted me to think of the age in which we were living. Twenty years from now, how would you characterize the time frame we are inhabiting now?

We are living in an age of ever heightening insecurity, cynicism, and apathy. The American government, supposedly the strongest in the world, is caught up in an unprecedentedly huge sex scandal. The Russian economy is spiralling downwards as we speak. The Asian economies are spiralling to somewhere. Most of us at least hesitate for a second when considering flight overseas. The stock market dips a couple of hundred points one day and then jumps up another hundred points the same day. The Internet, a vast unregulated swamp of information, misinformation, and propaganda, continues to expand outwards. We have journalists who have lied to us and have concocted stories to meet their deadlines. And to top it off, all the millennium fervor is picking up now that we

are only three years away from 2001.

Has America grown bored of its prosperity? Is there simply too much out there too quickly? It's hard to believe that in the middle of all this muck that there's still trees, clouds, birds, and grass out there. What's going on?

I think that,



above all, the concept of an American government — indeed the concept of America or the concept of a *nation* — has undergone a severe transformation ever since the end of the Cold War. The sense of purpose of America has greatly diminished and been clouded over the last ten years. America no longer seem to represent something coherent and whole.

America no longer has something to fight anymore. During the Cold War, there was the great bear, Russia; before then, we could point to communism or fascism, or we could laud ourselves for being the arsenal of democracy. Ever since the Cold War, the only thing we can fight is terrorism, but that terrorism is both outside us and within us.

I'm not saying that America should concoct a war, as in the movie *Wag the Dog*, but simply that there is no longer any set mission for us to accomplish. And paralleling this lack

of objective, the American government can no longer be trusted. There is simply no one to trust.

In the current government fiasco, it's hard — almost impossible — to pick sides. The Starr Report reveals Clinton more than ever as a dirty old man, but, at the same time, we are repulsed by Starr for revealing to us all this information. *Too much* information.

Every single sexual encounter, every single detail imaginable and not imaginable, every single correspondence — it's all there on the web for us to see. (The CNN server received 7 million hits within the first ten minutes of putting the report on its website.) The President has been flayed alive, and the innermost components of his being are available to every single person in the world to see. It's *crazy*.

But there's still no one to trust or to blame, as there seemed to be during and before the Cold War. When I saw Clinton's apology on television in front of a religious community the day Starr's report went public, I honestly could not tell if Clinton was being truly remorseful or not — though his voice contained all the appropriate inflections and his face all the appropriate lines of gravity. But you have to also sympathize with Clinton's belief that he is the subject of a smear campaign. We can't blame Congress for releasing the report, since it was its responsibility to do so. You can't blame Starr, even though he interpreted the powers of his position too broadly, because he was forced by Clinton's ambiguous testimony to include the sauciest details in his report.

And then there's the media, which multiplies this general lack of trustworthiness while at the same time bringing us all the news. CNN and *Time* recently retracted a story regarding nerve gas usage by the U.S. military during the 1970s. Two previously trusted *Boston Globe* columnists, Patricia Smith and Mike Barnicle, have been forced to step down. Journalists more than ever seem to be chasing the big story rather than the truth. And the Internet, with its gaping security holes and lack of regulation, is still in its infancy.

So what's the result of all this insecurity and general lack of credibility? We've turned inwards. It's no wonder that this is also the age of *X-Files* and conspiracy theories: With the world swirling arbitrarily and rapidly above us, we've decided to adopt the motto, "Trust no one," and the urge to prosper economically has replaced whatever attention we have focused on America.

Media Irresponsible in Alcohol Reporting

Elaine Y. Wan

We all know too well that alcohol on campus has become the focus of media attention. College binge drinking has always been a main concern of parents, education administrators and the Harvard School of Public Health. Student deaths related to alcohol consumption across the nation have caused educational institutions like MIT to try new strategies to "improve the quality of student life."

In the September 11th edition of the *New York Times*, an article entitled "Little Drop in College Binge Drinking" reported the results of the College Alcohol Study by the Harvard School of Public Health. The study found that two out of five college students are binge drinkers while four out of five residents of fraternities and sororities, called "hotbeds of heavy drinking at many colleges," are binge drinkers. Binge drinkers are defined in this report as males who have at least five drinks or females who have at least four drinks in a drinking session. The article further compared the number of binge drinkers in different ethnic groups.

This study, by Harvard's Henry Wechsler, mentioned MIT's decision to house freshman on campus starting in the fall of 2001 and the current strategies used by colleges in Virginia ranging from printing dates of birth on student identification cards to discussions on binge drinking as attempts at a solution to the binge drinking dilemma.

Towards the end of the article, Wechsler was quoted as saying, "Colleges should be working together with the community to work jointly on the problem because simply squeezing the alcohol supply on campus may result

in people going off-campus." The community Wechsler is referring to is the Cambridge community, the Massachusetts community, not MIT's community of students.

When the media says that MIT has decided to change its housing system, MIT becomes a representation of only the task force on student life and learning and education adminis-

Reports making a fair study on alcohol should include factors like environment and age. It is time for the media to realize that it will take more than simple numbers and bans to get to the root of this problem.

trators, not MIT students. Although there were students on the task force and its advisory board, there are many more students unhappy with the decision.

Reports like these discourage educational institutions from communicating with their students and housing freshman in fraternities or sororities. Whatever happened to compromise and trying to find out what students really want from their undergraduate life?

Many arguments have been brought up within the last few months to support housing freshman on campus. One of the major arguments is that housing freshman on campus will increase homogeneity, which has been concluded to be a "good thing."

Homogeneity is the argument also used by supporters of affirmative action. I fully support learning about each other's cultures, interests and differences, but while students on campus will be forced to homogenize, students who remain housed in independent living groups will not. So, what will they think of next? Are they going to house everyone on campus just for the sake of homogeneity?

Most reports also emphasize the importance of exposing freshman to the "right influences." Freshman should be protected on campus their first year and then they can return to off-campus housing their second year. Well, there goes homogeneity in the second year.

I object to the article's comparison of the ethnicity of binge drinkers. The article states that a quarter of binge drinkers are Asian American and that Asians happen to be the only ethnic group that has an increasing percentage of binge drinkers. So what are they now suggesting institutions do? House all Asians on campus just because the statistics say that Asians are now more likely to become binge drinkers?

If the report was going to make a fair and dignified study on alcohol, it should have included other factors that contribute to the increasing consumption of alcohol, like environment and age. Are most binge drinkers living in environments where alcohol is easily accessible? How many of the students were under the legal drinking age?

Alcohol is a problem that has haunted campuses since their establishments. It is time for the media to understand that it will take more than simple numbers to understand such a problem and it will definitely take more than bans to get to the roots of this problem.

Surviving Freshman Year

Guest Column
Jane Yoo

Okay, so you've finally deduced that Building 1 is nowhere near Building 2, and that eating lunch at Walker Memorial is more convenient than trekking to Lobdell Food Court. You've bought all your textbooks, navigated your way through classes, and even gone through the hassle of switching recitations. You've got this whole place figured out, right? Wrong!

Take it from me, a sophomore who thought everything was to go according to plan, only to find out freshman year that quite the antithesis was true. We all come to MIT with grand hopes and great ambitions. Top in our classes in high school, we are consummate achievers holding high expectations of ourselves. As accomplished and talented individuals, most of us come here feeling like supreme beings that can take on, if not take over, the world.

However, let me tell you this: Don't swallow too much at once. This place is certainly different from anything one has experienced before. It's not unusual to feel alienated after

I had meticulously mapped every detail of my undergraduate career. Little did I know that I would soon be making many changes. My biggest mistakes were of character, of my being recalcitrant and inflexible.

having one's family and friends displaced, and to discover that all things that were familiar are now filled with things that are foreign. If you're like most people, you'll need time to get acclimated.

Looking back, I can laugh at how my life was upside-down and topsy-turvy last year. I had fully mapped my undergraduate career with every detail meticulously worked out. Little did I know that I would soon be making plenty of changes. I would say that my biggest mistakes as a freshman were of character, of my being recalcitrant and inflexible. It's good to have a plan, but one has to realize that things do not have to be fixed in stone. MIT is a wonderful place to try new things and develop unbound interests.

If you foresee problems — either personal or academic — fix them immediately. I became a happier person after switching dorms halfway through the year. I also found out that pass/no record is no laughing matter. If you need help in a certain subject, there are many people around to provide assistance. Forget about having your pride injured. If you're smart, you'll schedule an appointment with the professor or attend your teaching assistant's office hours. And, contrary to popular belief, attending lectures is helpful. One never realizes how much of the material presented in lecture appears on the final exam!

Don't lock yourself in your dorm room; be sure to get out and meet people. Friendships are wonderful things. MIT is home to people of all different cultures, races, and ethnic backgrounds. People may be science and math freaks, but they are also gifted artists, musicians, and actors.

Get involved in activities and organizations. One of the best decisions that I made last year was joining a sorority. I made invaluable friends whom I can count on for support; they essentially became my family away from home. Of course, Greek life is not for everyone. So, find your own niche, whether it be sports, dance, theatre, or another art.

Call home once in a while. Make sure mom and dad know that you're still alive and kicking. Also, remind them that your first class isn't until 10 a.m., so any calls at 7 a.m. are just a bad idea. The most important piece of advice that I can give you, though, is this: be absolutely crazy and absolutely silly. Participate in regressive activities once in a while. Who says you still can't be a kid?

Work hard, but have fun too. This place is only stressful if you intend it to be. Smile and relax. It's only four years of your life. You'll get the hang of things. After all, I am still trying to get adjusted.

Jane Yoo is a member of the Class of 2001.

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MIT Rises to Fourth In U.S. News Ratings

By Neena S. Kadaba

MIT ranked fourth among the nation's top undergraduate universities and colleges in the 1998 *U.S. News and World Report* rankings.

Harvard University, tied this year with Princeton University and Yale University, retained its top spot. Stanford University and MIT followed in a tie for fourth.

Next came Cornell University, Duke University, and the University of Pennsylvania, all in sixth. The California Institute of Technology placed ninth, and Brown University, Columbia University, Dartmouth College and Northwestern University tied for the tenth-place position.

The rankings used factors including academic reputation, student selectivity, faculty resources, retention rate, financial resources, alumni donations, and graduation rate in order to rank the universities.

President Charles M. Vest said he was pleased with the favorable rankings. It "shows that our peers view us very favorably and that we are strong in the various quantitative measures applied," he said.

MIT earned an overall score of 98 out of 100. The Institute was weaker in the areas of faculty resources, alumni giving, and class size.

However, MIT did very well in academic reputation, student selectivity, financial resources, standardized average scores, freshmen in the top 10 percent of their high school classes, and the faculty to student ratio, which was computed differently than past years.

Last year, MIT placed sixth in the survey. The Institute's rise in the

rankings was partially caused by technical modifications to the scoring system.

The peer review categories changed this year and were rated on a scale running from 1, representing marginal accomplishment, to 5, labeled distinguished. *U.S. News* also changed the scheme for averaging reputation ratings and began measuring financial resources in terms of educational expenditures per student.

Some dissatisfaction remains

While the Institute's ranking improved, opposition to the rankings from student leaders continues.

"In 1996 we passed a resolution that denounced arbitrary and subjective findings," said Undergraduate Association President Paul T. Oppold '99.

The UA "asked the administration to stop participating in the ranking, but they did not," he said.

Vest acknowledged that he "continues to believe that the efforts to rank order very disparate institutions with hair-splitting differences isn't particularly meaningful or useful."

While many schools echoed this unhappiness with the report, last year's planned boycott of the report failed, as some felt there was an obligation for major universities to stay involved in the rankings, he said.

The report did stress several strengths to MIT's credit, and for that, Vest expressed his satisfaction, stating that he was "very pleased that MIT continues to be ranked in the very top handful of universities."

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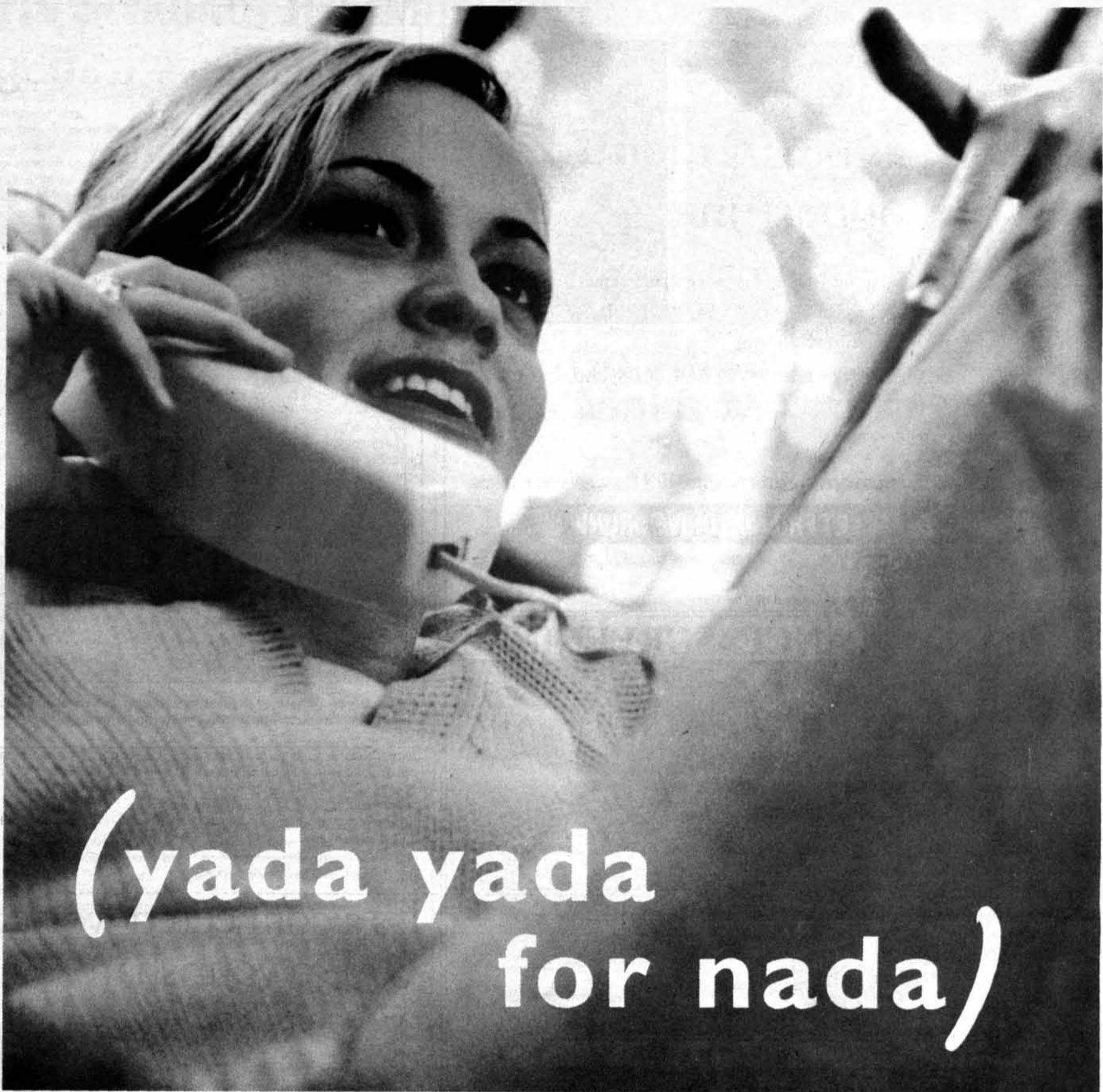
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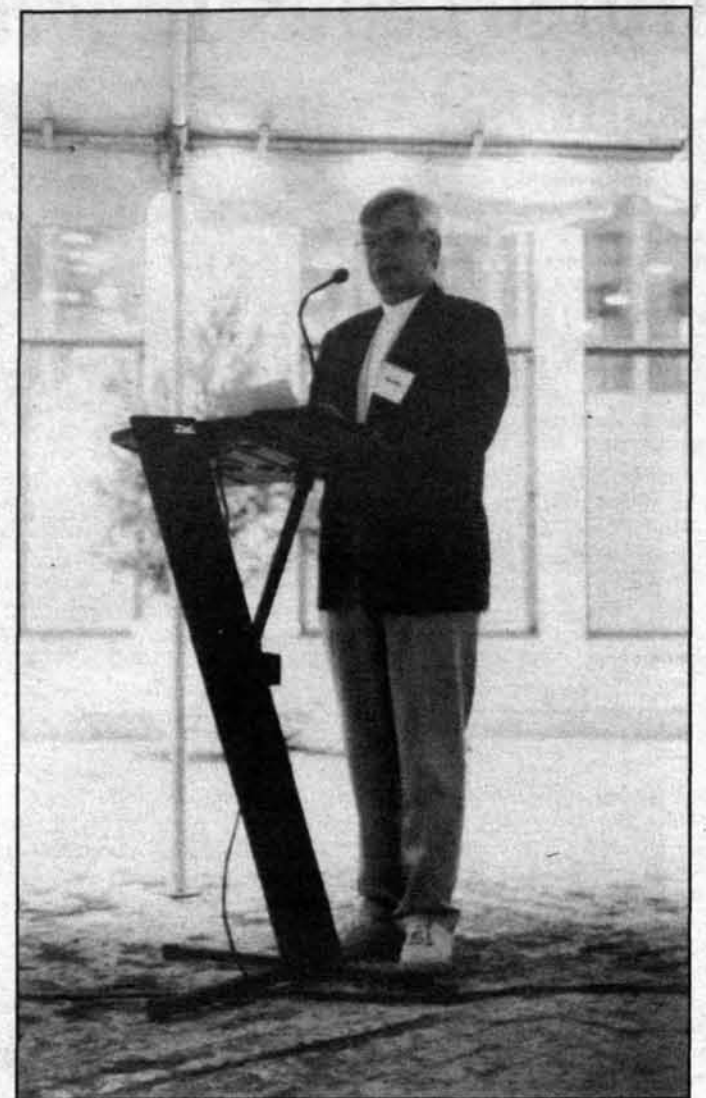
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MICHELLE POVINELLI

Alan Brody, associate provost for the arts, welcomes the new Arts Scholars in Lifschitz Court yesterday afternoon.

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Arts Scholars Program Begins

By Priya Prahalad

This year kicks off the new Arts Scholars Program, sponsored by the Council for the Arts.

Alan Brody, associate provost for the arts and initiator of the program, wanted to create community that would unite undergraduates who have a deep interest in the arts.

"The actual setup of the campus does not allow for much interaction between the artists," said Susan R. Cohen, director of the Council for the Arts.

"The monthly meetings, which include dinner and a presentation, allow the students to meet and discuss their ideas with each other, members of the council, and members of the faculty."

This year's presentations are being given by faculty members, council members, artists in residence, fellow students, and local artists.

The program hopes to raise enough money to take the participants on various excursions, including trips to local galleries and museums, behind-the-scenes tours, and off-campus performances, Cohen said.

Eventually, the program hopes to take its members on a trip to New York City to see various shows, concerts, and museums, and a one-week excursion to Europe, she said.

The program is being administered by the Council for the Arts, the office of the arts, the office of the associate provost for the arts, and faculty from various departments. The faculty for the program have their backgrounds in music, theater, writing, architecture, visual arts, and media arts.

Program open to upperclassmen

The program is open to sophomores, juniors, and seniors, regardless of major, who display interests in one or more disciplines in the arts. The students should want more interaction with other student and faculty artists and more exposure to the arts in the Boston area.

The inaugural 23 Arts Scholars were selected in April on the basis of their applications, which consisted of an essay describing the student's involvement and interest in the arts, two letters of recommendation, samples of their art, an interview with a member of the program's faculty, and an interview with a member from the Council for the Arts.

The final decision was made by a committee of arts faculty members, members of the Council for the Arts, Brody, and the director of arts communication.

One of the new Arts Scholars is Thomas M. Cork '00, who is interested in theater. "I wish to be an Arts Scholar because of the interac-

tion," he said.

"I feel that the more contact I have with artists (of all fields, not just theater), the more personal universes I will see," he said. "By seeing these universes, I will be able to continue to deepen my exploration of the world, not only through my own eyes, but through the eyes of fellow artists."

"This is the perfect program for everyone," Cohen said. "I am optimistic that this will be a good program and will run year after year."

Selection for next year's Arts Scholars Program will begin in April.

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Renovations at Baker Improved Dorm's Rush

Baker, from Page 1

the Institute. The dormitory is one of only two buildings he built in North America.

"Aalto had an enormous impact on all modern architecture," Immerman said. "His style and design were so remarkably intelligent in that he was able to create spaces that were beautiful as well as livable. He was a great humanist in that respect."

"To preserve Aalto's original design, chairs, tables, and furniture are all made Aalto-like," said Nicole A. Balli '00, one of Baker's rush chairs. "The only walls knocked down are those not originally planned by Aalto."

"Light fixtures were changed to

be more architecturally consistent with the original design of the building," Immerman said. "All changes serve to modernize Baker and still maintain its architectural integrity."

Renovations aided dorm's rush

Amidst its newly finished enhancements, Baker was the most oversubscribed dorm during rush this year.

"Overall, [the renovations] had a significant, positive effect on rush," said Wesley S. Chao '00, the other Baker house rush chair.

"But at the same time, it was not the overwhelming factor of the residents choosing Baker. Freshmen met people they identified with, and found a social culture in which they would like to live," Chao added.

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ATHENA[®] MINICOURSE INDEX

Introduction to Athena (Intro)

An introduction to Athena and Athena workstations. Topics include: what you can do on Athena, getting an account, logging in, windows, sending messages, finding help and documentation.
Pre-requisites: None

Basic Word Processing (Basic WP)

Elementary text editing with Emacs, sending and receiving electronic mail, and using the Athena printers.
Pre-requisites: Intro

Working on Athena (Working)

Just the basics: files, directories, job control, and more. What every new user should know about Unix, Athena's operating system.
Pre-requisites: Intro, Basic WP

Advanced Word Processing: EZ (EZ)

An introduction to EZ, a combination text editor and formatter, with text-editing commands that are similar to Emacs. As a formatter, it is menu-driven and easy to learn, in the popular style of the "What You See Is (pretty much) What You Get" packages.
Pre-requisites: Intro, Basic WP, Working

Advanced Word Processing: LATEX (Latex)

An introduction to Latex, a widely-used text formatter, used for converting a text file into an attractive, professional-looking document. It is a powerful and flexible program, with the capability to typeset many foreign characters and very complex mathematical text.
Pre-requisites: Intro, Basic WP, Working

Latex Thesis (Thesis)

Using the Latex text formatter to produce a fully-featured thesis that meets all MIT format requirements.
Pre-requisites: Latex, some Latex experience

Introduction to FrameMaker (Frame)

FrameMaker is a powerful word-processing and document-preparation package now available on Athena.
Pre-requisites: Intro, Basic WP, Working

FrameMaker for your Thesis (Frame Thesis)

FrameMaker, with a special template, can be used to produce an MIT thesis that meets all Institute formatting requirements.
Pre-requisites: Frame, some Frame experience

Information Resources on Athena (Info Res)

A survey of the communications, help, and other resources available on Athena.
Pre-requisites: Intro, Basic WP, Working

HTML: Making a WWW Home Page (HTML)

Covers the basic features of HTML ("Hyper-Text Mark-up Language") the language of the World-Wide Web, as well as the steps needed to post your own Web page on Athena.
Pre-requisite: Info Res

Math Software Overview (MSO)

A survey of major mathematics and graphing packages available on Athena.
Pre-requisites: Intro, Basic WP

Matlab (Matlab)

An interactive program for scientific and engineering numeric calculation. Applications include: matrix manipulation, digital signal processing, and 3-dimensional graphics.
Pre-requisites: Intro, Basic WP, Working

Xess (Xess)

A powerful and easy-to-learn spreadsheet, with a full range of mathematical, statistical, matrix, and string functions. It will be useful for scientific and engineering computations, as well as to general and financial users.
Pre-requisites: Intro, Basic WP, Working

Maple (Maple)

A mathematics program that can perform numerical and symbolic calculations, including formal and numerical integration, solving algebraic or transcendental systems and differential equations, and series expansion and matrix manipulation. It also has extensive graphics capabilities.
Pre-requisites: Intro, Basic WP, Working

Serious Emacs (Ser. Emacs)

The text editor introduced in Basic Word Processing has many useful features not covered in that course. This course is a must for anyone who uses Emacs more than an hour or two each week.
Pre-requisites: Intro, Basic WP, Working, some Emacs experience

Customization on Athena (Dotfiles)

Intended for the intermediate-level Athena user, this course will discuss the Athena login sequence and the user-configuration files (dotfiles) that affect it, as well as changes the user can make to those and other files to customize their working environment.
Pre-requisites: Serious Emacs, some Athena experience



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Fall Term 1998 Minicourse Schedule



Athena Minicourses

Schedule and Index
Fall Term 1998

| | Mon | Tue | Wed | Thu |
|---------|----------------|-----------------|------------------|------------------|
| 12 noon | 14 Sep MSO | 15 Sep Matlab | 16 Sep Xess | 17 Sep Maple |
| 7 p.m. | MSO | MSO | Xess | Xess |
| 8 p.m. | Matlab | Matlab | Maple | Maple |
| 12 noon | 21 Sep Frame | 22 Sep Latex | 23 Sep Frame Ths | 24 Sep Latex Ths |
| 7 p.m. | Frame | Frame | Latex | Latex |
| 8 p.m. | Frame Thesis | Frame Thesis | Latex Thesis | Latex Thesis |
| 12 noon | 28 Sep ① Intro | 29 Sep ② Basic | 30 Sep ③ Working | 1 Oct EZ |
| 7 p.m. | ① Intro | ① Intro | ③ Working | ③ Working |
| 8 p.m. | ② Basic | ② Basic | EZ | EZ |
| 12 noon | 5 Oct Info Res | 6 Oct HTML | 7 Oct Ser Emacs | 8 Oct Dotfiles |
| 7 p.m. | Info Res | Info Res | Ser Emacs | Ser Emacs |
| 8 p.m. | HTML | HTML | Dotfiles | Dotfiles |
| 12 noon | 12 Oct Holiday | 13 Oct Matlab | 14 Oct Frame | 15 Oct Latex |
| 7 p.m. | No Classes | MSO | Frame | Latex |
| 8 p.m. | Coulomb's Day | Matlab | Frame Thesis | Latex Thesis |
| 12 noon | 19 Oct HTML | 20 Oct Dotfiles | 21 Oct ① Intro | 22 Oct ② Basic |
| 7 p.m. | Info Res | Ser Emacs | ① Intro | ③ Working |
| 8 p.m. | HTML | Dotfiles | ② Basic | EZ |

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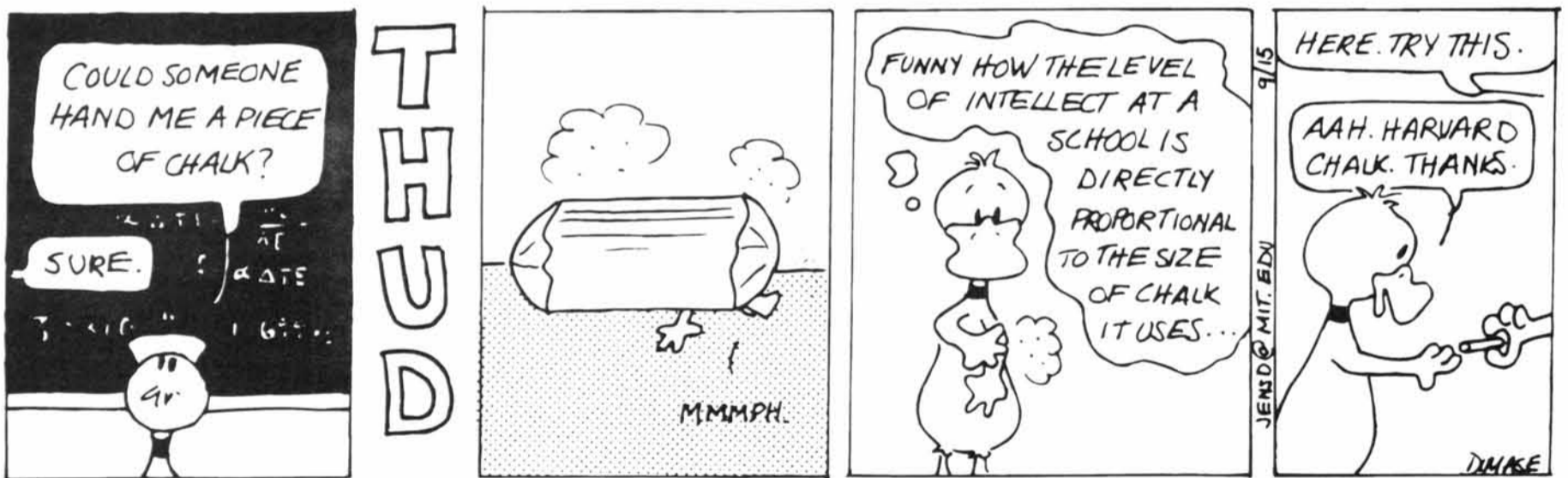
RANDOM FLAND

by XiD



Down with Science

by Jennifer DiMase

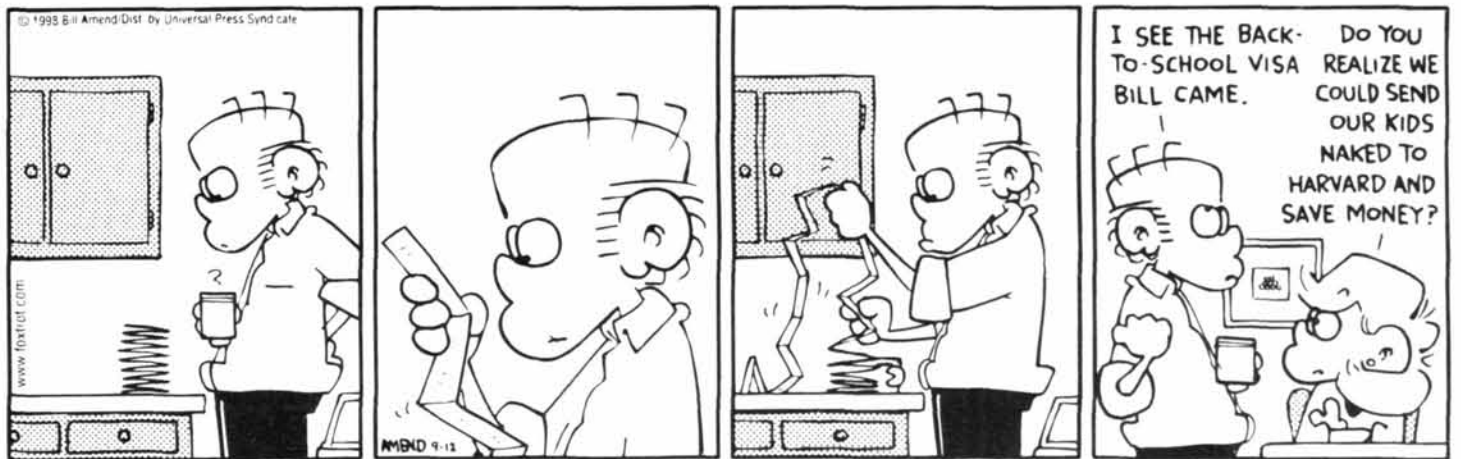


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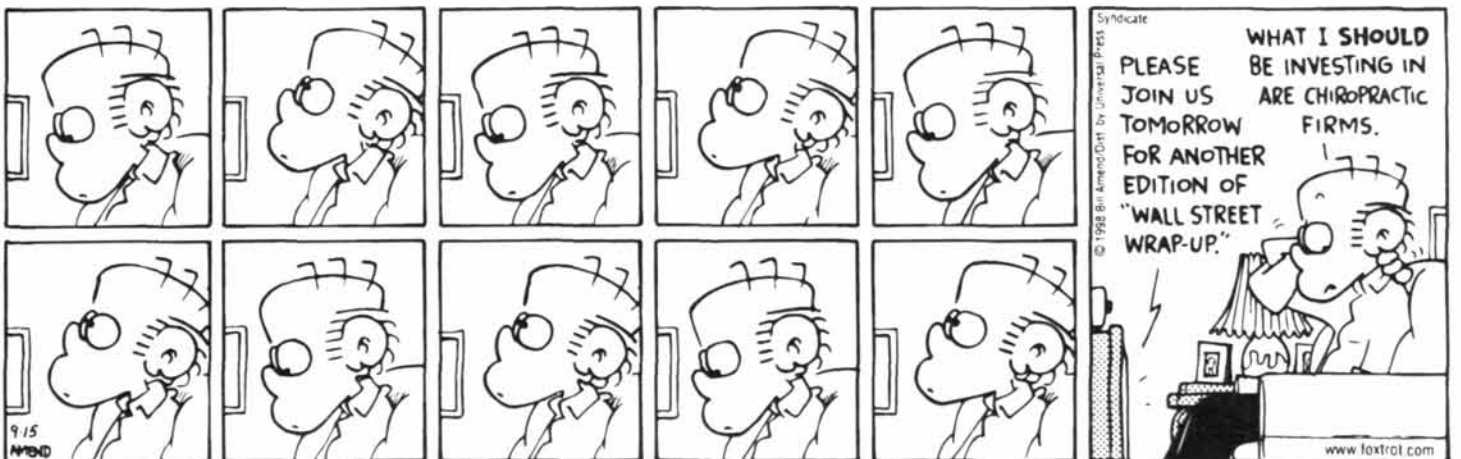
Dilbert by Scott Adams

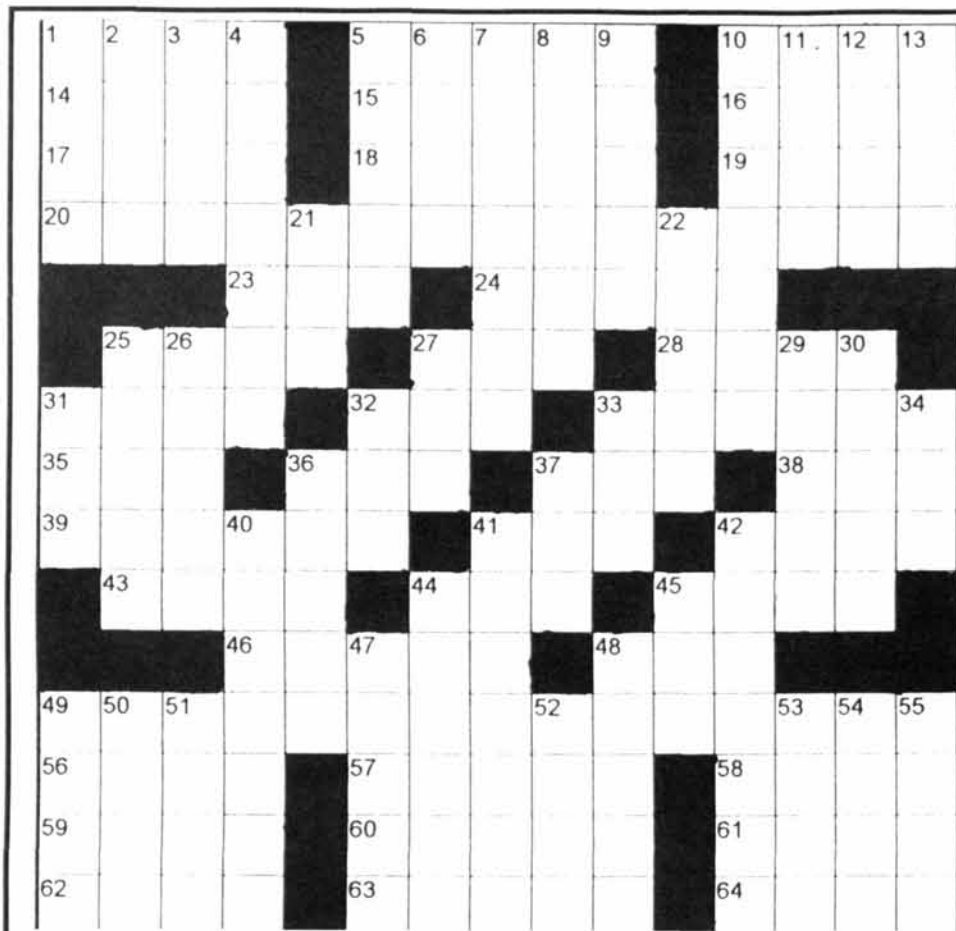


by Bill Amend



FoxTrot





ACROSS

- 1 Lodge members
- 5 French beach
- 10 Far too many
- 14 Delay
- 15 Artifact
- 16 Journeyed horseback
- 17 Forever, abbv.
- 18 Start of a speech, familiarly
- 19 Idol
- 20 Theme of this puzzle
- 23 Honest ___
- 24 Leg artery
- 25 Disaster insurance age.
- 27 One of 20-Across
- 28 5th Avenue nickname
- 31 Fleming, et al.
- 32 ___ de la Cité
- 33 Professed in one of 49-Across

- 35 Sn
- 36 Gal of Song
- 37 Domesticated animal
- 38 California Fort
- 39 Inane
- 41 Sleep state, abbv.
- 42 Pesky bug
- 43 Take on
- 44 Unagi, to the Japanese
- 45 Took wing
- 46 Turn over
- 48 Norse conqueror of Normandy, 911AD
- 49 Antithesis to 20-Across
- 56 That's ___!
- 57 French friends
- 58 Journey
- 59 Minnesota state bird
- 60 Democratic Guinean Revolutionary
- 61 Grimm character
- 62 One of 20-Across
- 63 ... Which waves in every raven
- 64 Want

- 5 One of 20-Across
- 6 Propy- or Xy- suffix
- 7 Star in Aquila, var.
- 8 Part of a diamond
- 9 Rodlike bacteria, for short
- 10 Zweig's "The Case of Sergeant ___"
- 11 Central sites
- 12 Japanese noodle
- 13 Many
- 21 Sports org.
- 22 Trump's boat
- 25 One of 49-Across
- 26 Boredom
- 27 Not well
- 29 With singular voice
- 30 One pig's building material
- 31 ___ Alive!
- 32 Police dept.
- 33 Engine part
- 34 June, in NYC
- 36 Milanese Don Giovanni
- 37 Animation frame
- 40 Practiced in one of 49-Across

By Anthony R. Salas

- 41 About 7,000 RPM's
- 42 One who practices one of 20-Across
- 44 Captivate
- 45 In favor of
- 47 Legislate
- 48 Stands
- 49 Phone
- 50 Baseball family name
- 51 Rivers, in Spain
- 52 Dog MD's
- 53 Prompt
- 54 Ireland
- 55 Tore (off)

PUZZLE SOLUTIONS



TechCalendar

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

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

Tuesday's Events

6:00 p.m. - **Equestrian Team General Meeting.** This is the first Equestrian Team meeting of the year. Come meet everybody. Riders of all levels are welcome. We'll be scheduling lessons for the rest of the year and going over plans for showing. Student Center, Private Dining Room No. 3. Sponsor: Equestrian Team.

7:00 - 8:00 p.m. - **Alternative Spring Break General Meeting.** Community service trips during IAP and Spring Break! Meeting for interested applicants. Hear what exciting things our coordinators have planned. Room 4-163. Sponsor: Alternative Spring Break.

Thursday's Events

5:00 p.m. - 7:00 p.m. - **Dean's Gallery Opening Reception.** Kay Canavino: Natural Selections. Still life photographs of natural objects, hand-colored in muted colors. Room E52-466.

5:30 - 6:30 p.m. - **GSC Publication Board Meeting.** All graduate students are welcome. Dinner will be provided. Room 50-220. Sponsor: Graduate Student Council.

7:00 - 10:00 p.m. - **Readings in Science Fiction: Clement and Carver.** Hal Clement,

author of "Mission of Gravity", and Jeffrey A. Carver, author of "The Chaos Chronicles" read from their works and speak about science fiction. Room 6-120. Sponsor: LSC.

8:00 p.m. - **Clay Pigeons.** Easy-going Clay Birdwell (Joaquin Phoenix) is about to face a darkly comedic odyssey. A free sneak preview! 1 hour, 44 minutes. Room 26-100. Sponsor: LSC.

8:00 - 11:00 p.m. - **Learn to Dance.** One more week to get in on our modern square dance lessons! Student Center, La Sala de Puerto Rico. Sponsor: Tech Squares.

Friday's Events

7:00 p.m. - **City Of Angels.** In this adaptation of the film *Wings of Desire*, Los Angeles is watched over by a closely-knit group of unseen, dark-robed angels. Stars Meg Ryan, Nicholas Cage. 1 hour 54 minutes. Admission \$2.50. Room 26-100. Sponsor: LSC.

9:00 p.m. - **Potluck Performance Art Party.** AKA show and tell. Bring video, poetry, slides, anything to read, show, perform and/or consume. Room N52-115.

10:00 p.m. - **City Of Angels.** In this adaptation of the film *Wings of Desire*, Los Angeles is watched over by a closely-knit group of unseen, dark-robed angels. Stars Meg Ryan, Nicholas Cage. 1 hour 54 minutes. Admission \$2.50. Room 26-100. Sponsor: LSC.

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BE LESS PRODUCTIVE AT THE OFFICE.

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It takes 95% less energy to manufacture products from recycled materials.



Drink out of mugs instead of throwaway cups.



Which would truly be a job well done. This message brought to you by the 43 environmental charities that make up Earth Share. For more tips or information on how you can help, write Earth Share, 3400 International Drive NW, Suite 2K (AD3), Washington, D.C. 20008.

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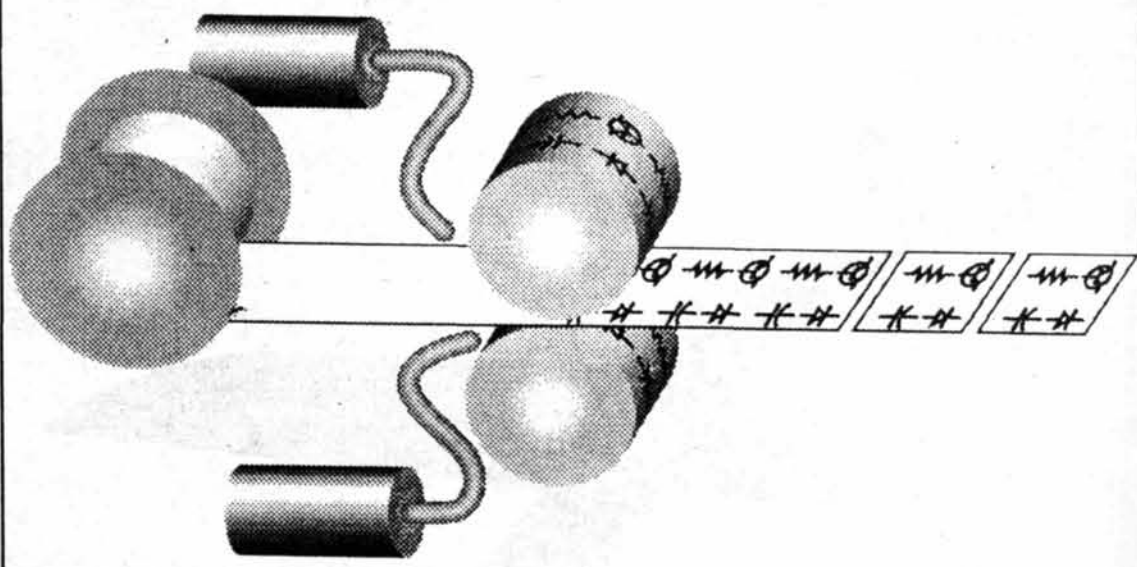


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ESSEES

HOW TO USE THE BATHROOM.

You're probably saying

to yourself, any four-year-old knows how to use the bathroom. But you may not know that you use more water in the bathroom than anywhere else in your home. In fact, between the



toilet, the shower and the sink you can use up to 55 gallons a day.

Multiply that by the number of homes in the world, and that's a lot of natural resources going down the drain.

Now, we're not saying you should stop taking showers or brushing your teeth. We're just suggesting some simple bathroom training. For instance,

when you're brushing your teeth, turn off the water.

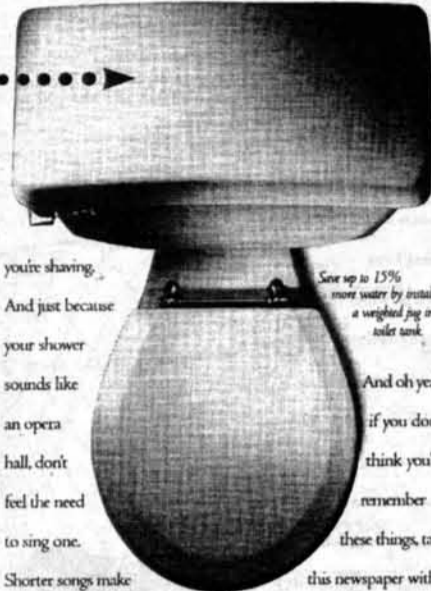
Do the same when



you're shaving.

And just because your shower sounds like an opera hall, don't feel the need to sing one.

Shorter songs make for shorter showers. And for the biggest culprit of them all, the toilet, try putting a weighted jug in the tank. It will help save water every time you flush. Plus, don't forget to turn out the lights when you leave. You'll be helping to conserve electricity.



Save up to 15% more water by installing a weighted jug in your toilet tank.

And oh yeah, if you don't think you'll remember these things, take this newspaper with you the next time you go.

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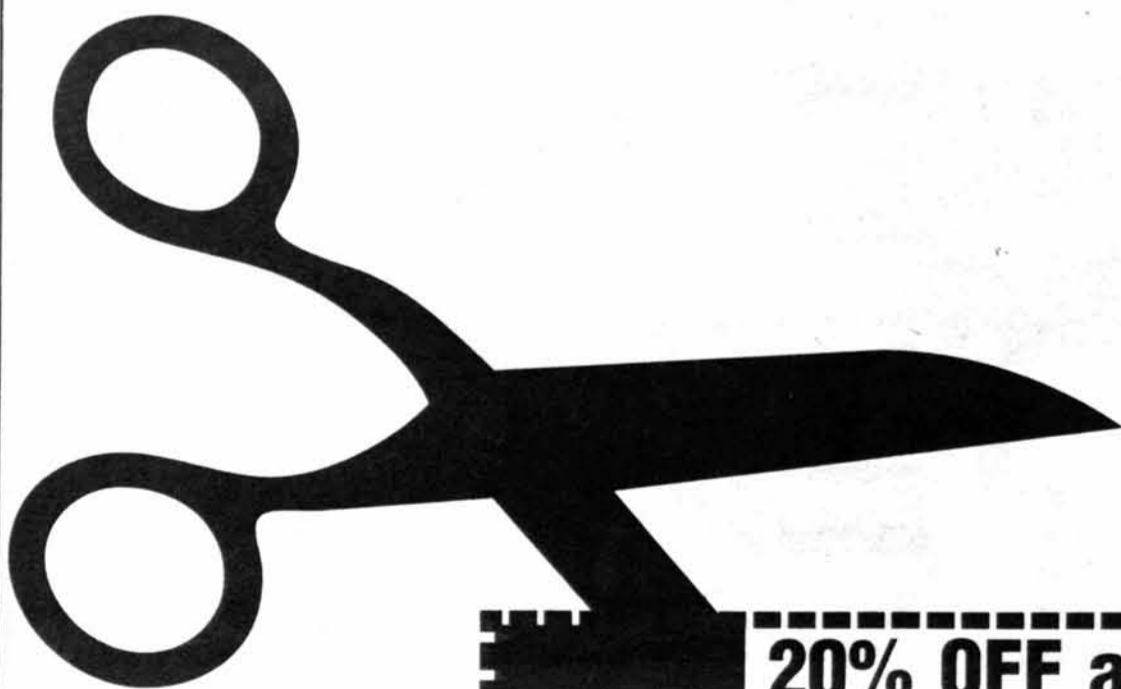
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BIG SAVINGS!

Plans Progress For New Athletic Facility

By Sanjay Basu

Plans for a major, two-part addition to MIT's athletic facilities are now in a detailed design phase.

The first phase of the project will involve the construction of a new \$40 million building situated between Johnson Athletic Center and the Student Center where the barbecue pits now stand, said Michael K. Owu '86, a senior planning officer.

This building will include an Olympic-sized swimming pool, a smaller training pool, a 12,000-square foot fitness center, a medical treatment area, locker rooms, laundry facilities, a multi-purpose room, international-sized squash courts, and administrative offices.

Currently, MIT has only one pool, the Alumni Pool, which was built in 1940. It is 25 meters long, compared with 50 meters in an Olympic-sized pool.

"The first phase should take about two years, beginning after commencement next year and ending in May 2001," Owu said.

"The second part, which is still in an early planning stage, will involve the demolition and replacement of Rockwell Cage," he added.

A building containing four new basketball courts, six racquetball courts, and a multi-purpose room will replace Rockwell Cage.

Current facilities inadequate

"There's a definite need for these new facilities," said Daniel Martin, assistant head of the athletic department for facilities and operations. "We have nearly 10,000 students and 8,000 [faculty and staff] using a 2,000-square-foot facility."

"Why we need these new facilities is a no-brainer," he said. "The current fitness center is heavily utilized and totally inadequate."

"When we put in the first pool, our facility was state-of-the-art," Martin said. "Now the population has grown, and there's less water per person."

That inadequacy brought support for the plan from administrators and planning officials, he said. Funds are guaranteed for the project, he said.

"The administration and planning committees are also fundraising as much as possible," Martin said. "The plan will go through," he added.

Athletics, Page 24

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Key Code 11

TRUMAN SCHOLARSHIPS Informational Meeting

Thursday, September 17, 1998
4:00 p.m., Room E51-275

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For more information, please contact the History Office at 253-4965, or visit the Truman Scholarship Foundation web site at <http://www.truman.gov/>.

Undergrad Research Called for by Report

Task Force, from Page 1

diversity is essential to the educational experience.

Recommendations stress research

With these principles in mind, the task force report provides a number of recommendations, including expanding the Undergraduate Research Opportunities Program to include all academic departments. The report also suggests that the program should be expanded so that all undergraduates participate in it at some point during their time at the Institute.

Another recommendation is to improve the reward system for both undergraduates who participate in research and for faculty who include undergraduates in their research.

The report also states that collaborative advising teams, which combine both professors, graduates students, and staff, should advise undergraduates.

It also recommends that management subjects should be offered based on demand from the entire student body, not merely that from students in the Sloan School of Management.

A system of experimentation with respect to both the general institute requirements and distance learning and educational technology should be phased in, the report recommends. In addition, there should be a system to continually review the undergraduate program.

Housing changes also suggested

A large amount of attention, both

within and outside of the MIT community, has focused on the recommendation to house all freshmen on campus at some time in the future. However, several other community recommendations are enumerated in the report.

Atop the list of priorities is increased recognition for students and faculty who get involved in community activities.

Another recommendation is integrating the residence system to become an integral part of education. Improving Orientation, redesigning facilities — including dining areas, the housing system, and common areas — so as to encourage community interaction, and increasing funding for community activities are also recommended by the report.

The task force also provides a separate list of recommendations to define the structure of MIT itself.

The report emphasizes that a focus should remain on research taking place on campus. It recommends the formation of a strategic planning group to consider MIT's educational mission in the future be formed. This group should be composed of the president, provost, chancellor, and those that they designate, the report says.

The report also calls for the streamlining of the committee structure at MIT in keeping with the goals of an educational triad.

"The current system of faculty committees is beset by a number of weaknesses," the report stated. These include a high turnover rate of committee membership and a lack of adequate resources, the report states.

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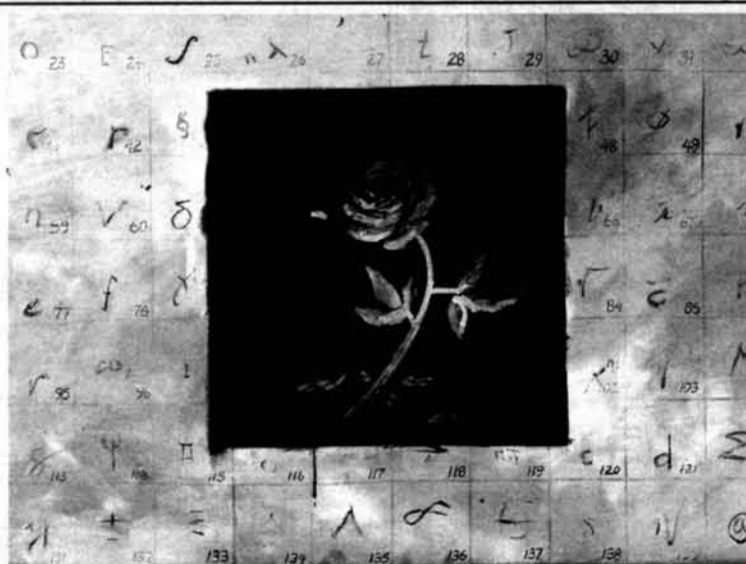
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figs. 1 & 2 Come to the MIT List Visual Arts Center anytime between September 8 through 22 to view over 300 framed prints and photographs available for registered MIT students to borrow for the course of the academic year. To hang in your room, apartment, or office!



fig. 3 Fill out a card listing your top three choices and your name will be entered into a lottery.



fig. 4 Drop your card into the ballot box at the front desk of the gallery.



fig. 5 Impartial List Visual Arts Center staff will conduct the lottery on September 23 and post the results by 6 p.m. The gallery will not be open this day.



fig. 6 Pickup of artwork will take place on September 24 and September 25 during the hours listed below.

Gallery Hours: Daily 12-6 pm

Students must be registered at MIT, full-time status, to borrow artwork. A valid MIT i.d. is required for pickup of artworks on September 24 and 25. Questions? call 253-6633 or view FAQ at <http://web.mit.edu/vac/www>



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The Boston Consulting Group invites all MIT PhD students and Postdocs to a presentation given by

*Sandra O. Moose, PhD, Senior Vice President
and Stuart Grief, Vice President*

A Career in Management Consulting: Demystifying What We Do

- *Tuesday, September 22 at 6:00 p.m*
- *The Marriott Hotel, Kendall Square*
- *Reception to follow*

*If you are interested in interviewing with BCG,
please submit a resume and cover letter*

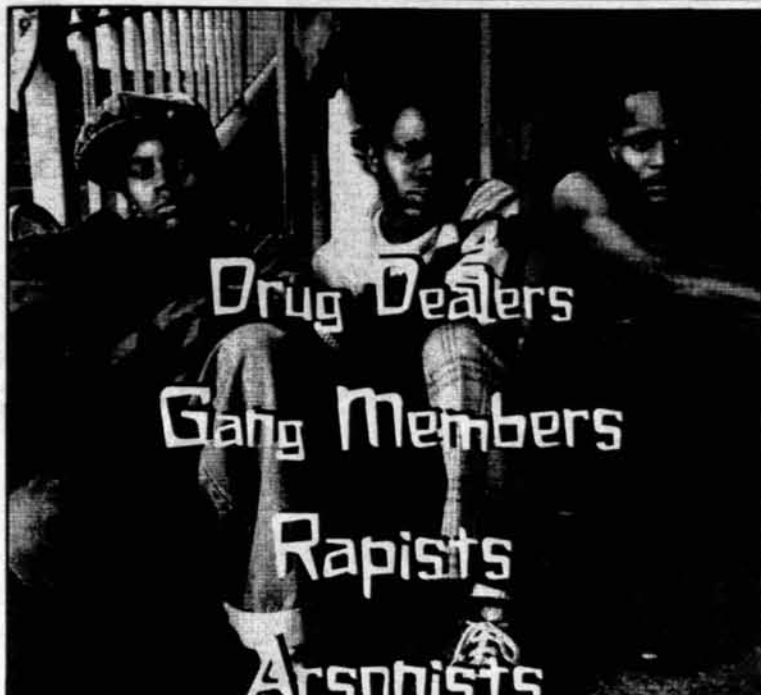
by Friday, October 9

to Susan DiTullio, Recruiting Coordinator

The Boston Consulting Group

Exchange Place, 31st Floor

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Drug Dealers
Gang Members
Rapists
Arsonists

... all kicked out
with the help of kids like us.

- Jamal, age 15
- Khaleeq, age 16
- Malcolm, age 16

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Maybe they don't realize that we do care. That we can make
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Teach younger kids. Start a school or neighborhood watch.
And help make your community safer and better for everyone.
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 **More connected.**

SPACE GRANT UROP AWARDS



GRANTS ARE AVAILABLE FOR FALL '98 TO UNDERGRADUATES DOING RESEARCH IN ANY AREA RELATED TO THE STUDY OF SPACE SCIENCE AND/OR SPACE ENGINEERING IN ALL DEPARTMENTS.

FOR FURTHER INFORMATION, PLEASE CALL HELEN HALARIS, x8-5546.

DEADLINE: SEPTEMBER 30, 1998



INRI is a 500 person computer software engineering company with offices in San Diego, CA; Austin, TX; Newport News, Chesapeake and Reston, VA; Newport, RI; and Charleston, SC. INRI will do on-campus recruiting on October 23, 1998. INRI is seeking software engineers (full time and interns). INRI utilizes C, UNIX, Windows NT, Motif, and X-Windows in our software development.

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Ad Council U.S. Department of Transportation

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1. Based on \$236 billion in assets under management. 2. *Standard & Poor's Insurance Rating Analysis*, 1998; Lipper Analytical Services, Inc., *Lipper-Directors' Analytical Data* 1998 (Quarterly). 3. Of the 4,829 variable annuities tracked by Morningstar, the average fund had total fees combining annual expenses of 0.82% plus an insurance expense of 1.27%. Source: Morningstar, Inc., for periods ending 7/31/98.

4. Source: Morningstar Principia Variable Annuities/Life 4/30/98.

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UPCOMING HOME EVENTS

Tuesday, September 15

Field Hockey vs. Amherst College, 7:00 p.m.
Golf vs. Brandeis University, 1:00 p.m.

Pool Adds to 1975 Master Plan

Athletics, from Page 17

The original financial impetus for the construction of the new pool complex came from an \$8 million donation by Albert L. Zesiger '51 and his wife Barrie in December 1996.

At the time, the total cost of the building was estimated at \$18 million. An earlier \$55.7 million plan was shelved in 1992 for lack of

funds.

New addition to old plan

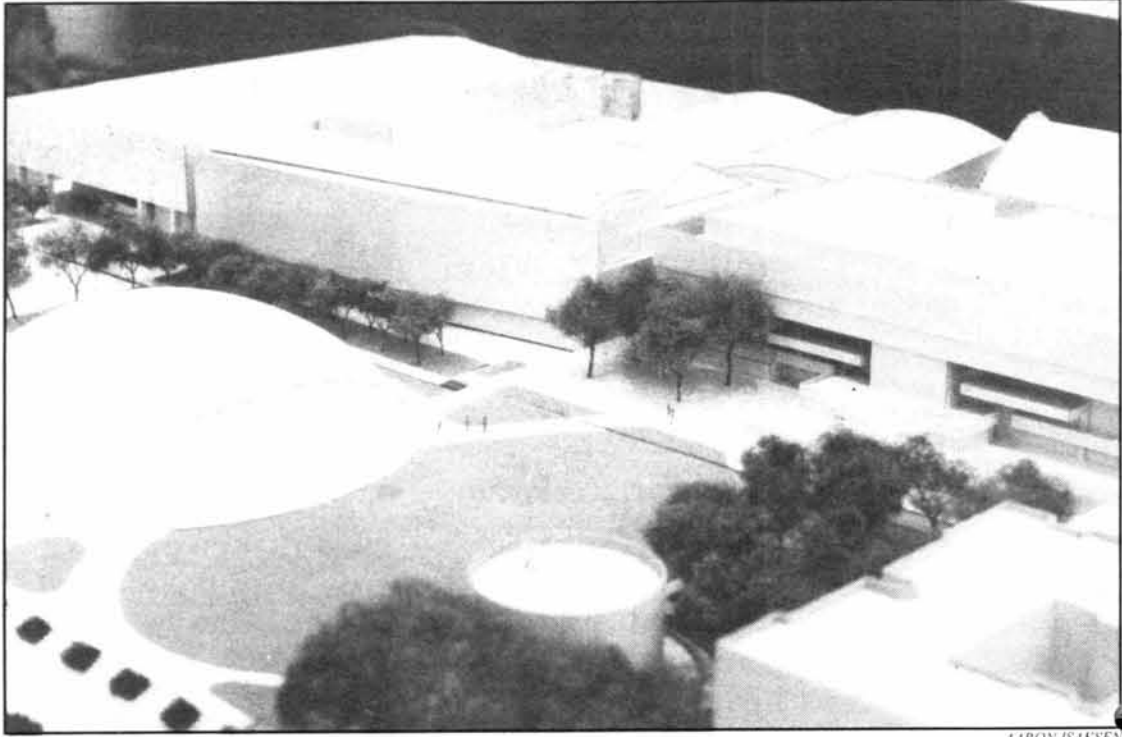
The expansion plan is an addition to the 1975 athletic master plan — a proposal created by athletic directors and administrators to improve athletic facilities at the Institute.

"Back in 1980, the plan first took effect, and we created the Johnson Athletic Center," Martin said. "Now, we are faced with a greater student

population and old facilities."

"This effort is to bring MIT to a new standard. Students here are interested in a variety of things, but they're sometimes restricted by the athletic facilities available to them," he said.

"We're very excited about this new plan," Martin said. "It gives students the opportunity to have a more positive out-of-the-classroom experience."



The new central athletics complex will fill the grassy area between the Johnson Athletic Center and the Student Center, replacing the barbecue pits.

©1997 National Crime Prevention Council

Heroin Addict
Vandal
Purse Snatcher
Car Jacker

...all kicked out with the help of kids like me.
-Billy, age 15

Everybody loves to trash teenagers, right? Maybe they don't realize that we do care. That we can make a difference. Get involved in Crime Prevention. Clean up parks. Teach younger kids. Start a school or neighborhood watch. And help make your community safer and better for everyone. Together, we can prove them wrong by doing something right.

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