

A worker prepares Killian Court for the installation of additional lighting.

THOMAS R. KARLO—THE TECH

Institute to Trim 400 from Payroll

By Sarah Y. Keightley
NEWS EDITOR

In an effort to reduce the Institute's budget deficit, 400 employees will be cut from the payroll over the next four years and the faculty will be reduced through attrition over the next 10 years, according to President Charles M. Vest.

Changes in government research funding will also cause a 10 to 20 percent reduction in graduate student enrollment by the end of the decade.

Operating expenses need to be reduced by \$25 million "in order to keep our expenditures matched to our resources," Vest said. Most of MIT's operating budget is used to pay salaries, wages, and staff benefits, so this is where most of the cuts need to be made, he said.

MIT recorded a deficit of \$10.1 million for fiscal year 1993 and expects a deficit of \$13.6 million for FY 1994. The large deficit is caused by a number of factors: MIT's

attempt to reduce the rate of growth of tuition, the increasing need for financial aid, federal research funding and changes in reimbursement rules, and expensive new services such as information technology used in education and research.

"It is difficult to meet all objectives of reasonable growth in tuition and self-help levels, competitive salaries for faculty and staff, and need-blind admissions," wrote James J. Culliton, vice president for financial operations, in his annual financial report.

Vest said that the administration has not yet determined which positions will be affected by the cuts. The decrease in staff size "should allow us to get back to roughly the level of employment we had 10 years ago," he said.

Nobody knows which unions could be affected by the staff cuts or if the cuts will come from non-

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INSIDE

- Scott Adams presents his theory of humor behind *Dilbert*. Page 7
- *Fatal Instinct* fails to impress, but *Robocop 3* is better. Page 8
- Boston Ballet's *Sleeping Beauty* is a majestic performance. Page 9

Evaluation Guide Faces Uncertain Future

By Hyun Soo Kim
NEWS EDITOR

The opportunity to officially gripe about professors and courses may end for MIT students. The Course Evaluation Guide, a student-run publication which compiles statistics and students' comments on classes and professors every semester, is in danger of extinction because the CEG staff has dwindled to five students.

The guide for the spring term will still be produced and will be distributed in December, said Michelle A. Starz '94, editor of the CEG. But "if we don't get more people, the guide probably will not

be produced next year," she said.

"We are down to a very minimal staff. It is a very important service for students, and it is time for other people to throw in the hat and get involved," said Ida G. Faber, an adviser to the CEG and staff assistant in the Undergraduate Academic Affairs Office.

About 15 to 20 people are needed to produce the guide, Starz said.

However, last spring's guide was produced by two people according to Bonnie J. Walters, an adviser to the CEG and an associate dean in the UAAO. The guide "will die as of now. I think what may happen is that the evaluations will be done this

term, but without more manpower there's no way that" next fall's guide can be produced. "You can't do the guide with only two people," she said.

The CEG staff does everything but the writing of the evaluations. This includes advertising, production and layout, data base management, coordinating the evaluations, and editing. Student writers are paid to summarize students' comments from the evaluations.

"I don't think we can pay everybody. Editors get paid, but the amount is trivial to how much we work," Starz said.

"There hasn't been consistent

student interest on seeing [the guide] continue — it's a thankless task," said Hans C. Godfrey '93, Undergraduate Association president.

"We need people who would be dedicated to it and not just do it for money," Starz said.

Starz said that the CEG has held several recruitment meetings, but few people showed up. Eight students came to the first meeting.

"I'm trying to recruit people from the UA Council," Godfrey said.

For many students, money

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MIT Card Raises Issues of Privacy, Security

By Ifung Lu
STAFF REPORTER

The installation of the new card reading system in campus dormitories has raised privacy, security, and convenience issues. Although entrances to dormitories will not be recorded, the fact that the potential to do so exists in the system's software is of concern, according to two students heading a task force on the card system.

At Wednesday's Undergraduate Association Council meeting, J. Paul Kirby '92 and Stacy E. McGeever '93 were appointed to chair a UA task force to investigate the concerns. McGeever and Kirby served as UA president and vice president two years ago.

MIT Cards will function as card keys for electronic lock system, allowing access to dormitories and access to parking lots for students with parking permits. Card readers are currently being installed in the main and perimeter doors of the dormitories. The old locks will be changed so that residents will no longer be able to use keys.

Next House and MacGregor residents are already using the electronic system to enter their dormitories. The Westgate and Vassar Street parking lots have been converted to the new system.

The MIT Card will also serve as



Former Undergraduate Association Vice President J. Paul Kirby '92 checks his notes while former President Stacy E. McGeever '93 speaks about MIT Card privacy issues at the UA Council meeting Wednesday.

picture identification card, meal services card, and library card. The Housing Office plans to issue MIT Cards to students next term.

The new system will have the capability to record entrances into dormitories, but "we will not be tracking [students]," said Associate Director of Housing and Food Ser-

vices Kenneth R. Wisentaner.

Still, maintaining student privacy with this system is a major concern for Kirby and McGeever. Since the system will continue to evolve, there is no guarantee that entrances to dormitories will not be recorded in the future, McGeever said.

Parking lot usage will be record-

ed and kept for a two-year period, according to Chief of Campus Police Anne P. Glavin. The Campus Police will be using this information "for parking and traffic enforcement," as well as for long range planning, she said.

Card, Page 13

UA Council Discusses Bush Fund

By Daniel C. Stevenson
STAFF REPORTER

The Undergraduate Association Council meeting on Wednesday evening lasted 20 minutes, but the real action was at the two hour informal and sometimes heated discussion held afterwards in the UA office.

The official business included a presentation about privacy issues of the new card key system and a call for increased attendance and participation by UAC members.

After the regular meeting, several Finance Board members and UA officers adjourned for an unofficial gathering to discuss the controversy over the Vannevar Bush fund and the combative relationship between Finboard and the UAC.

The informal meeting was called to discuss a recent report in *The Thistle* about the Vannevar Bush '16 Fund, which has historically been used as a discretionary fund for the UA President.

Finboard Chair David J. Kessler '94 gave detailed spending records

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WORLD & NATION

Judge May Throw out Part Of Case Against Abdel-Rahman

LOS ANGELES TIMES

NEW YORK

A federal judge told prosecutors and defense lawyers Thursday he might throw out part of the criminal case against Sheik Omar Abdel-Rahman and 14 others for allegedly conspiring to bomb the World Trade Center and other New York facilities and assassinate political leaders.

At a pretrial hearing, U.S. District Judge Michael Mukasey said he did not see how allegations that the defendants participated in the 1990 murder of Rabbi Meir Kahane, founder of the radical Jewish Defense League, and in plans to kill Egyptian President Hosni Mubarak during a visit to the United Nations were relevant to a charge of seditious conspiracy against the U.S. government. That charge is the first count in a massive indictment returned last August.

Seditious conspiracy is an offense based on a little-used law that forbids plotting violence against the U.S. government or blocking law enforcement.

While dropping those charges would deprive prosecutors of an emotional and jury-appealing part of their case, charges related directly to the bomb plot will remain.

Flawed Hubble Space Telescope Will Be Reinspected

THE BALTIMORE SUN

The sensitive and costly instruments needed to repair the flawed Hubble Space Telescope will be reinspected to ensure against any contamination, following a wind storm that blew dust into a cargo room at Cape Canaveral, NASA officials said Wednesday.

The instruments, including the \$50 million Corrective Optics Space Telescope Axial Replacement, were boxed, enclosed in two sealed, custom-made, plastic-like bags and stored in a special, pressurized room on the launch pad, said Bruce Buckingham, a Cape spokesman. They were to be waiting to be loaded on the shuttle Endeavour, he said.

The outer bag was found this weekend covered with a "fine dusting" of a sand-like grit, he said. Agency officials do not suspect contamination, but, as a precaution, they are returning the instruments to a facility where the smoky-colored bags will be cleaned and the equipment will be removed and checked, the spokesman said.

Officials of the National Aeronautics and Space Administration do not believe the cleaning will delay the mission's target lift-off of Dec. 1, Buckingham said.

NASA officials also are trying to determine how the sandy grit got into the cargo room that held the Hubble equipment.

Aristide Warns of Potential New Haitian Refugee Flood

LOS ANGELES TIMES

WASHINGTON

In an oblique warning that failure to restore democracy in Haiti could touch off a new flood of refugees, exiled President Jean-Bertrand Aristide said Wednesday that many of his countrymen stayed home this year because they hoped for an end to the military government.

Although he did not specifically say Haitian boat people will again try to flee the impoverished island unless military and police leaders allow him to regain power, Aristide left little doubt that he believes hope for the eventual restoration of democracy is holding many of them back.

Under the terms of a peace agreement signed in July by Aristide and Lt. Gen. Raul Cedras, the army commander, Aristide was to have regained power last Saturday. But Cedras and his supporters refused to honor that agreement.

In an interview with with Radio France International, rebroadcast over the Port-au-Prince station Radio Metropole, Aristide said his side would discuss only the timing of a transfer of power to him from the military.

State Department spokesman Mike McCurry said other governments have begun to respond positively to Washington's call for a worldwide freeze on the bank accounts and other assets of Haitian military leaders and their wealthy civilian supporters.

WEATHER

Novembrrr!

By Michael C. Morgan

STAFF METEOROLOGIST

Another chilly, and partially soggy weekend is in store as a cyclone develops over the Midwest and tracks northeastward into southeast Canada. Rain ahead of the cyclone's attendant front will arrive in the area today and end with the frontal passage on Saturday. Behind the front, some of the coldest air so far this season will arrive. A weak disturbance passing through the area Sunday afternoon may trigger a brief snow shower.

Below normal temperatures will persist into early next week. The next chance of any measurable rain or snow is Tuesday.

Today: Increasing clouds and cool. Winds south-southwest 10-20 mph (16-32 kph). High 57°F (14°C).

Tonight: Cloudy with rain and rain showers. Breezy. Low 53°F (12°C).

Saturday: Rain ending. Becoming breezy and turning colder. High 57°F (14°C). Low 30°F (-1°C).

Sunday: Sunny early then partly cloudy during the afternoon. Cold. High 42°F (6°C). Low 25-29°F (-4 to -2°C).

U.S. Proposes Space Merger With Russia to Build Station

By Kathy Sawyer

THE WASHINGTON POST

WASHINGTON

The Clinton administration Thursday unveiled the outlines of a high-stakes plan to merge the American and Russian space programs in order to boost the sagging prospects of both.

Worked out in the last two months by former rival Cold Warriors in the two space agencies, the proposal calls for U.S.-led construction of an international space station in Earth orbit beginning in 1997.

The agreement does not cancel the current U.S. plan to develop space station Alpha but would connect Alpha to the planned second-generation version of the Russian Mir station. Construction of the joined facility would require 19 American shuttle launches and 12 by Russian boosters.

The prospect is daunting in its cultural and political as well as technical complexity and would represent, according to White House science adviser John Gibbons, "the largest international venture ever undertaken by countries in history, other than fighting wars." Russia would join Europe, Japan and Canada as a partner in the space station project, but the United States would retain total command and control authority, NASA administrator Daniel S. Goldin and his Russian counterpart Yuri Koptev said Thursday at NASA headquarters. Key members of Congress had earlier expressed alarm at reports the plan might yield too much authority to the Russians.

Asked if this "junior partner" role would concern the Russians,

Koptev responded drily, "We spent about 70 years trying to decide who is the junior, who is the senior partner. It doesn't seem helpful."

Goldin said the time has come for America to stop its costly indecision on the issue and make a commitment. "We don't have the resources to keep two separate programs going. ... The Russians are giving up their independent space station. I believe we in America have an obligation to assure the Russians we're not going to walk away from the space station."

Vice President Gore and Goldin briefed leaders of House and Senate space committees Thursday. Rep. George E. Brown Jr., D-Calif., chairman of the House Science, Space and Technology committee, called the plan "a major accomplishment for which (Gore and Goldin) deserve great credit. ... However, the devil will be in the details."

The report does not provide detailed cost estimates and other specifics sought by legislators; many are still being worked out. Goldin said he expects Russian participation to save \$3 billion to \$4 billion over the current plan for Alpha, because it shortens the construction of the orbital facility by two years. With the Russians, the station would be available for limited research in late 1997 and completed for permanent human occupancy in October 2001.

If the administration can gain assurances of support from Congress, as well as from the other international partners who have contributed \$3 billion to the project, officials said, Gore is expected to sign an agreement to move forward

with the project when he visits Moscow in mid-December.

The participation of the Russians would mean numerous advantages for the U.S. program, said Goldin, who guided the report's preparation. These include 25 percent more enclosed volume for living and working, a crew of six instead of four, 40 kilowatts more power, a better level of stable weightlessness for science research, improved safety and reliability and more efficient supply and servicing of the facility, he said.

Among the Russian-supplied components would be propulsion, guidance and navigation equipment, a docking system and resupply vehicles. The United States and Russia would jointly develop an airlock, rescue vehicles, batteries and other power supply components.

America would move its planned "site" in orbit to the same track as the present Mir station.

The plan envisions the world's first electronically linked joint control centers — one in Houston and one for backup in Kaliningrad, northeast of Moscow. Controllers in both control rooms and all flight crews would be trained in English and Russian.

Addressing another congressional concern, Goldin said his goal is that there be no massive transfer of funds to Russia, other than those already agreed to: \$400 million over the next four years for equipment and services. Instead, there would be a barter arrangement for services and equipment. The only exception, he said, is a U.S. plan to lease the Russian space tug that is to provide mobility for the space station.

Witnesses Called in Trial Of Boys for Toddler's Killing

By Eugene Robinson

THE WASHINGTON POST

PRESTON, ENGLAND

Nothing about the two 11-year-olds even hints at the crime they are accused of committing. Both are small for their age, baby-faced, rosy-cheeked, as round and plump as the plaster cherubs that look down on the courtroom from the ornate ceiling above.

But prosecutors charge that on Feb. 12, the two boys, who are designated "A" and "B" in court to protect their identities, lured 2-year-old James Bulger from a shopping center near Liverpool while his mother's back was turned.

They allegedly marched the crying toddler more than two miles through the streets, kicking and bruising him along the way, until they reached a railroad yard. There, they pelted him with bricks, stones and an iron bar until he lay motionless, the prosecution contends, and then placed his body across the tracks to be dismembered by a train.

In a trial that has focused the nation's attention on this northern industrial city, the boys have pleaded not guilty to charges of murder. Prosecutors say they will introduce confessions from both boys, in which each blames the other. They are the youngest defendants to be tried for murder in England in this century.

The proceedings involve a tragic but compelling tale. They also raise difficult questions about the nature of criminal responsibility, about the age at which boys cease to be boys. Virtually all societies associate childhood with innocence, but these children are accused of almost unspeakable evil.

Thursday, the boys sat quietly with their burly social workers while prosecutor Richard Henriques called his witnesses, defense lawyers conducted their cross-examinations and Justice Michael Morland made interjections to clarify key points. At times, the boys seemed to follow the testimony. But there were also stretches when the niceties of British legal procedure seemed to elude them, and they gazed instead around the courtroom.

Neither showed an emotional response to anything that was said, although "B" occasionally hung his head, as if from weariness.

The Bulger slaying was unusual in that the toddler's progress toward his death was amply witnessed. Security cameras in the shopping center in Bootle, a Liverpool suburb, tape-recorded the 2-year-old being led away by two older boys. Another security camera on a nearby street recorded them as they passed. At least 27 people noticed the trio as they made their way across town that Friday afternoon — two young boys with a younger boy between them, crying.

The trial, expected to last more than two weeks, was moved here because feelings were running so high against the boys in the Liverpool area that authorities feared they could not get a fair trial and that angry crowds would turn up outside the courthouse each day.

On Monday, Henriques used his opening argument to outline his case in gruesome detail. He said the boys, who had a history of truancy but not of trouble with the law, had spent the afternoon of Feb. 12 at the shopping center looking for fun, at one point cruelly teasing an elderly

woman, at another trying to lead a second youngster from his mother's side but failing.

James Bulger's mother, Denise, who had been shopping, went into a butcher's shop, thinking James was at her side. Instead, he had wandered off, and the two boys allegedly spotted him and led him away.

"I was near the door but James was gone. I started asking if anybody had seen him and I was panicking," Denise Bulger said in a statement read in court Wednesday.

According to Henriques, the many people who saw the boys leading James through the city assumed they were his older brothers.

Some of those witnesses testified Thursday. A delivery man said he gazed out his window at a group of pretty girls and noticed the two boys with a bawling youngster who was being taken along against his will. A woman who was shopping with friends noticed the group, too, she said. Another woman said she saw the baby crying and heard the older boys discussing which way to go.

Some of the witnesses identified the defendants as the boys they had seen that day, but others failed to recognize them from photographs or police lineups. The prosecution asserts it will produce physical evidence, including bloodstains, that links the defendants to the crime.

They allegedly took the 2-year-old into two shops, where shopkeepers noticed he had fresh bruises on his face. A 12-year-old who knew one of the boys challenged them, telling them to take the toddler home or he would beat them up, the prosecution alleges

U.S. Forces Patrol Mogadishu Streets to Protect Aid Again

By Richard A. Serrano
LOS ANGELES TIMES

WASHINGTON

Reinforced with fresh troops and tanks, U.S. military forces are once again patrolling the streets of war-torn Mogadishu to protect humanitarian aid convoys from attacks by rival Somali warlords, the Pentagon announced Thursday.

The 7,000 U.S. military personnel in Somalia had been confined to their bases after a series of ambushes resulted in the deaths of more than 70 U.N. troops.

But with the arrival of additional troops and armor, along with a large contingent of Marines off-shore, U.S. troops have returned to their role of ensuring that humanitarian aid reaches Somalia's hungry and needy.

Navy Capt. Michael Doubleday, a Pentagon spokesman, while confirming the resumption of the humanitarian mission, added that there is no longer a secondary goal of arresting clan leader Mohammed Farah Aidid.

Doubleday also made clear that U.S. troops would not be deterred by any clan efforts to stop the humanitarian convoys.

"If there are roadblocks that are impeding the flow of humanitarian support," he said, "then you will see whatever level of vehicle is required to open the roadblock."

The new troop movements increase the risks faced by U.S. forces but also could help prevent chaos and rampant lawlessness from returning after the United States pulls out of the area the March 31

deadline set by President Clinton.

Doubleday said the new U.S. military effort has four goals. The first three, he said, are to protect U.S. forces in their bases in Mogadishu, to keep open and secure the roads and communications that allow food and other assistance to reach the needy and to keep pressure on any groups that try to cut off relief supplies or attack U.S. forces.

But it is the fourth goal that could be the most important of all once the United States leaves the West African nation.

"We are hoping to help make it possible for the Somali people to work among themselves and, with outside help, to solve their own problems so that they can live in peace and survive after we finally depart Somalia," Doubleday said.

School Board Votes to Let Private Firm Manage Schools

By Mary Jordan
THE WASHINGTON POST

The Minneapolis School Board has voted to turn over management of all city schools to a private consulting firm in a novel arrangement believed to be the first in the country.

Other cities, including Baltimore, have hired outside consultants to run a few schools, but Minneapolis' attempt to change school management is the most sweeping to date. Late Wednesday night, the board voted, 6 to 0 with one abstention, to hire Public Strategies Group Inc., to manage its 75 schools and \$220 million budget.

Peter Hutchinson, president of

the group and an expert in running public organizations, would replace the school superintendent, if the state, as expected, grants a waiver to allow a non-educator to head the school system.

"There is a feeling here in Minneapolis and all over the country that the current bureaucratic system of running a school is antiquated," said Babak Armajani, chief executive officer for Public Strategies Group Inc.

The Minneapolis plan differs from other attempts to have private firms run one or more public schools because all of the city's 44,000 students would be involved and because the school board would

continue to set school policy.

Under the proposal, Public Strategies is to receive a flat fee and would not earn a profit if it operates the system less expensively. In fact, Hutchinson has agreed that he should not be paid unless certain student performance goals are met.

Details of the contract, including Hutchinson's salary and what student achievement goals will have to be met, are being negotiated, Nicol said.

Minneapolis has been without a permanent head of its schools since May, when Robert Ferrara resigned after criticism of financial mismanagement.

Investigators Search For Arsonists in Malibu Brushfires

LOS ANGELES TIMES

MALIBU, CALIFORNIA

Investigators from at least four agencies probing causes of the Malibu fire scoured the hills above the seaside community Wednesday, emerging with evidence that the latest Southern California inferno appeared to be the work of at least one arsonist.

According to one law enforcement official, witnesses near the flash point of the blaze spotted two white men speeding from the area in a blue pickup.

Another witness who lives in the area saw the blaze as it was beginning and radioed Topanga Firewatch officials to report the fire. He, too, said he saw two men near the fire, and that neighbors told him they had seen two men leaving the area in a pickup truck.

As they launched their probe of the latest suspicious fire to rip through Southern California, fire investigators from the city and county of Los Angeles were joined by sheriff's deputies and agents from the U.S. Treasury Department's Bureau of Alcohol, Tobacco and Firearms. Unlike other fires from the past week, the latest blaze is under investigation as a possible homicide.

Homicide detectives joined the probe because one fire victim, British film director Duncan Gibbins, died late Wednesday, meaning that whoever set the fire could be charged with homicide.

Panel Urges Caution In Use of Genetic Tests

NEWSDAY

Rapid growth in information about genes and their impact on diseases in adults is creating pressure for a broad range of new genetic tests without adequate preparation or oversight, a study panel warned Thursday.

The research is opening an era of "predictive" medicine, the panel said, that goes far beyond the well-accepted genetic screening of newborns for such readily treatable ailments as phenylketonuria and congenital hypothyroidism — two genetic disorders that cause mental retardation if not treated.

"We are learning that genetic factors play a role in many common adult diseases such as coronary heart disease, high blood pressure, certain cancers, Alzheimer's disease, diabetes and several others," said Dr. Arno Motulsky, a geneticist at the University of Washington, who headed the panel. "We are therefore often able to identify individuals at risk long before they develop signs and symptoms of illness."

Scientists recently found evidence of a gene associated with increased risk for breast cancer, for example. Women carrying that gene — if identified through genetic testing — could decide to have more frequent mammograms at an earlier age to monitor for onset of the disease, Motulsky said.

GSC/UA

Student Safety Escort & Patrol Service

Help plan this important safety initiative
(And scam free food while your doing it!!)*

Organizational Meeting

Tuesday, November 9th, at 6 PM
in the GSC Lounge, 50-220 (Walker Memorial)

Contact: Jon Baker (jonbaker@ai, x3-2195) or
Hans Godfrey (franz@athena, x3-2696) for more info.

* Refreshments brought to you in part by the Vannevar Bush Fund

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Hove Column Fails To Address Concerns

Being absent from campus, I just read Anders Hove's guest column ["America Must Choose between Health Care Plan, Status Quo," Oct. 8] on the subject of health care, through *The Tech's* electronic database. I am disappointed by its failure to even discuss the concerns I raised. Hove states that my opinion column "does more to confuse than to inform

the reader." However, he never points out what he found confusing.

His only disagreement is with my use of the phrase "cost-shifting" to describe the large subsidies that young people will pay to support their wealthier elders. Because the health care establishment's preferred term for this is "community rating," he implies, it does not matter. This is rebuttal by relabeling. Nowhere does he address the fact that the Clinton administration's own estimate is that more than 40 percent of all Americans will

pay more for health care under the new scheme, even with the rosiest of projections. And nowhere does he explain how the health plan will continue to work if, as has invariably happened in other countries, the cost of the national health system accelerates under government management. He simply regurgitates the Clinton administration's greasy salesmanship, without any evidence of an original contribution.

Lars Bader G

Media Challenges Foreign Policy Powers

Column by Anders Hove

Over the last two weeks, President Clinton has come under intense fire for failing to articulate a firm and clear foreign policy. Criticisms have come from all quarters: Democrats and Republicans, members of Congress, State Department officials, journalists, former diplomats, and even Professor of Political Science Barry Posen ["Where's the Grand Strategy," *The Boston Globe*, Oct. 17]. Driving the debate have been questions regarding policy as it relates to United States intervention abroad.

Today's rapidly evolving regional firestorms pose a difficult challenge for any president who would attempt to forge popular consensus on foreign policy. If any "grand strategy" with applications for policy in Haiti or Somalia exists, it has been kept hidden. But

even if there is some such strategy, can a president convince us to stick to it? Can a president then apply such a policy in a dangerous and rapidly-evolving crisis, taking all the risks entailed, and still keep the American public in line?

In the past, American presidents were able to cast major U.S. foreign policy actions as part of a firm grand strategy. The Roosevelt corollary, the fights against kaiserism and world fascism, and the Truman Doctrine were all successful in persuading the American public to "pay and price, bear any burden" to continue arduous struggles which might be extremely unpopular today. In those days, a mysterious article in *Foreign Affairs*, penned by an author identified only as "X", offering a vision of global "containment" could be accepted as official State Department strategy. During the Vietnam War, however, the notion

that foreign policy should be left to the experts of the Eastern Establishment was destroyed. With the passing of the Wise Men, we are now left with a drifting and amateur public debate.

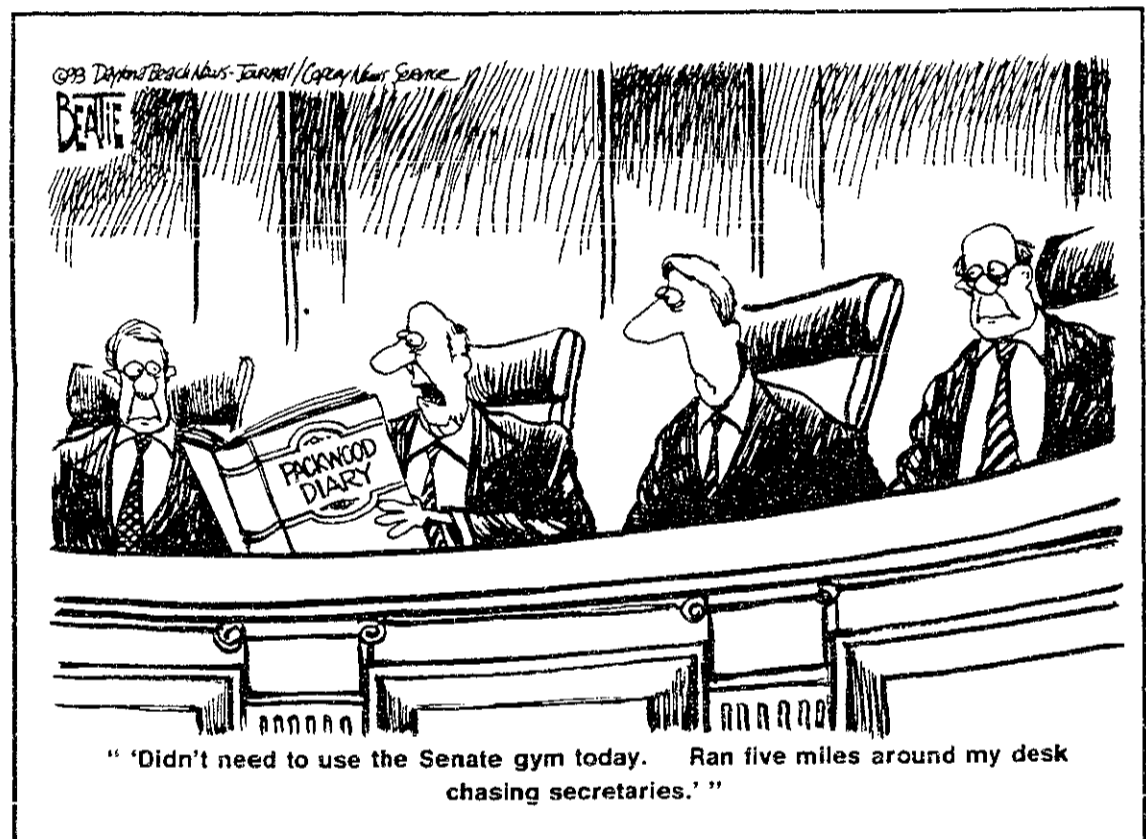
In this post-Cold War era, one must wonder whether any one idea can motivate foreign policy, or even mobilize public opinion. Fascism and communism are gone, and Americans are far too enlightened to subscribe to any "class of civilizations" world-view. What then, is to motivate our policies abroad?

Take Somalia. Nearly a year ago, U.S. marines landed on the beaches there in a media frenzy with the proclaimed mission of assisting the United Nations relief effort. When that mission seemed complete, much of the U.S. force returned home, only to be sent back with a new mission: making the streets of Mogadishu safe for U.N. operations. In this case, an extremely popular initial policy motive (providing humanitarian relief) was brutally twisted by the reality on the ground. As the famine drew to a close, renewed clashing in the capital dragged the United States into a public opinion quagmire.

Even if the problems in Somalia resulted more from poorly thought-out details than with incorrect policy motivations, the fact remains that a popular and straightforward mission was quickly turned into a public relations disaster. Moreover, since policy makers, politicians, and journalists have all jumped into the ring to attack general U.S. policy (as opposed to specific actions), one may fairly assume that the concern lies with policy justifications rather than with operational missteps.

Critics argue that President Clinton needs to state a simple and resolute policy. Ironically, Clinton may be avoiding doing just that for fear of tying his own hands. In this era, possibly the last thing the American public will accept is a challenging, long-term foreign pol-

Hove, Page 5



The Tech Wants to Hear from You

Starting with this issue, *The Tech* will ask a question about an important campus issue to promote greater dialogue among the MIT community. In a subsequent issue, a new question will appear on the opinion pages, along with a sampling of the responses to the

previous week's question.

Send us your responses via electronic mail to tell@the-tech.mit.edu. Please include your name, address, telephone number, and MIT affiliation. If you've got suggestions for future questions, send them to suggestions@the-tech.mit.edu.

ERRATA

Because of a production error, the weather forecast printed in the Nov. 2 issue was incorrect. The forecast printed was for the week of Oct. 26.

The photographer name was omitted for a photograph of the Shakespeare Ensemble in the Oct. 29 issue. The photograph was taken by Daniel Gruhl G.



Should the Undergraduate Association President have complete discretionary control of the \$4,000 Vannevar Bush '16 Fund each year?

Send electronic mail to tell@the-tech.mit.edu with a short response (100 words or less). A sampling of answers will be in next Friday's *Tech*.

Opinion Policy

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

Dissents, marked as such and printed in a distinctive format, are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

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

Letters to the editor are welcome. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format may be mailed to letters@the-tech.mit.edu. All submissions are due by 4 p.m. two

days before the date of publication.

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

To Reach Us

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Media-Driven Foreign Policy Lacks Grand Strategy

Hoove, from Page 4

icy. Perhaps the changing public mood regarding the Somalia operation reflects a desire on the part of the public to see a more pragmatic, short-term foreign policy — one in which intervention is allowed, but only so long as attaining the goals of each intervention is painless.

It is often said that leadership consists of the ability to form consensus where there is none. But leadership cannot be exercised in a vacuum. If the American public is not willing to be led, no risky, difficult, or long-term policy can remain popular when the going gets tough. Swift, powerful and successful inter-

ventions (Grenada, Panama, or Kuwait) will be popular. Long, open-ended operations (perhaps Lebanon or Somalia), if they are not immediately successful, will result in demands for pull-out, and for complete revision of policy. The implication of this is that American foreign policy will be reduced to a crisis-to-crisis crap-shoot. What American credibility still exists abroad will be destroyed.

Many of those who were so quick to criticize President Clinton last week have a clear interest in preventing this end. But rather than speaking out in favor of a specific policy, critics were quick to jump aboard the media roller-coaster earlier this month. Moreover,

policy makers and members of the academic community were strangely silent during the ensuing row between Congress and the president. If this silence continues, there can be no firm U.S. stance in Somalia, Bosnia, Haiti, or Macedonia. The foreign policies of future administrations will rise and fall not on the basis of grand strategy, but on the whims of gadfly pundits.

Stopping this trend requires concerted and vocal action on the part of those who are inclined to take the long-range view. Print and television journalists are likely to evaluate U.S. foreign policy on the basis of pictures of, for instance, rioting macoutes driving an American destroyer out of Port-au-Prince.

Instead of letting the pictures do the talking, we must present a solid case for a long-range view as it relates to each perceived setback. Only if the short-term, television-driven conventional wisdom is immediately countered by forceful argument for the larger perspective can an environment be created in which the president can actually articulate a salable policy.

President Clinton's critics can do more than just bemoan the absence of a grand strategy. They should work to stop the media's picture-driven mindset which makes any far-sighted policy impossible.

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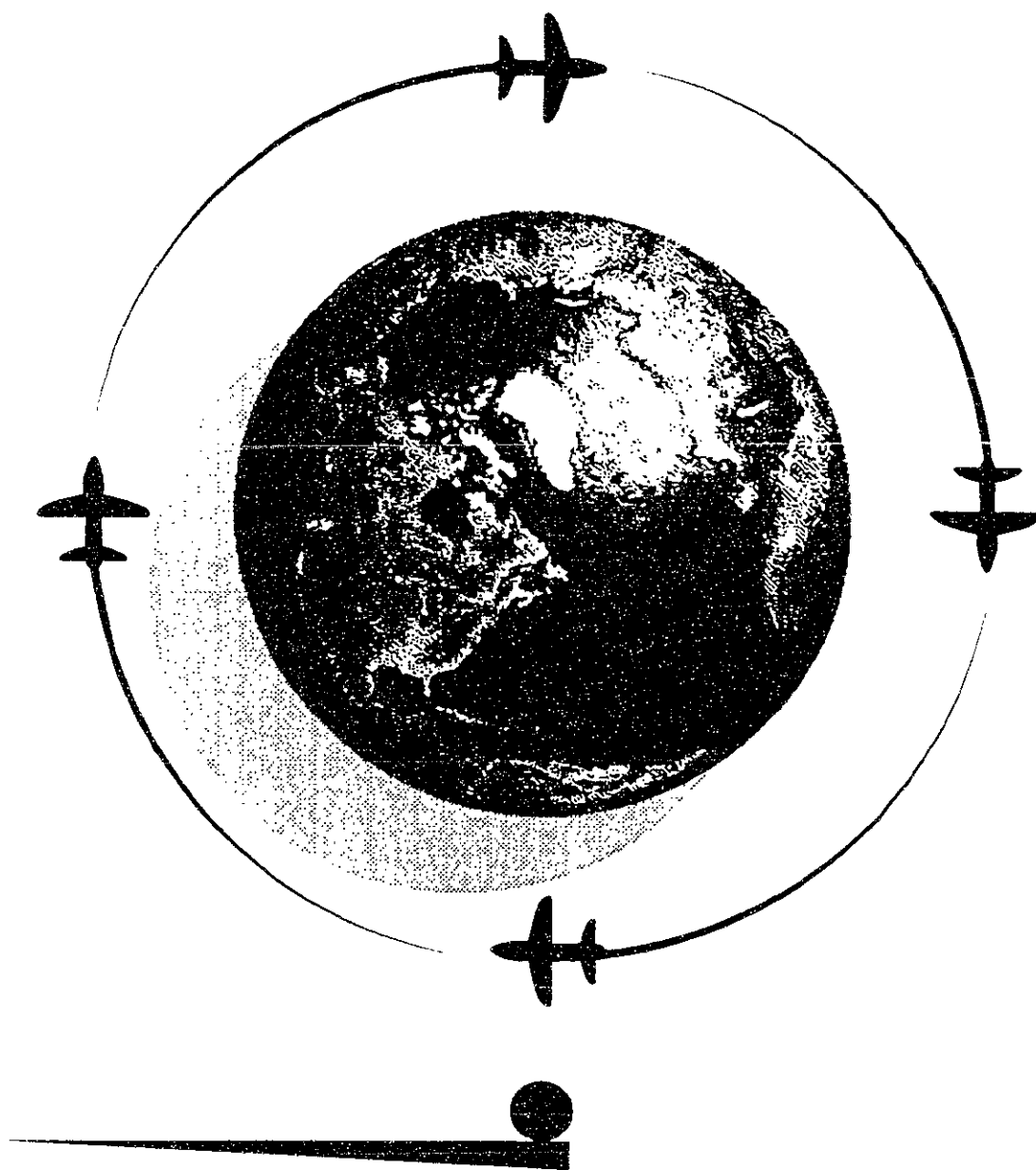
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THE ARTS

Dilbert author reveals his theory of humor

HUMOR IN THE WORKPLACE

Scott Adams.
Lecture Series Committee.
Room 26-100.
Nov. 1.

By John Jacobs
STAFF REPORTER

My friends and I were shocked to see Scott Adams's picture in *The Tech* before his lecture. Except for his glasses, he looks nothing like Dilbert. Our next question was, is he as funny in person as in his comic strip? We weren't disappointed there, either. His lecture was more than funny, it was fascinating. It was definitely the best lecture we'd ever seen in 26-100. It was intimate, personal, and much more.

He began the lecture by talking about his beginnings. He started out innocently enough — by doodling. He showed us some of his first drawings of Dilbert and Dildog (not too much later to be known as Dogbert), and explained the evolution of the characters. Dilbert, as we might have suspected, is based on someone in Adams's real life, but someone whose identity Adams wouldn't even hint at. While Adams knows no dog like Dogbert, the character has evolved into a character who says what Adams wants to say, but won't, wary of the social retribution. (When you think about it, you realize a dog can say what he wants to.) Adams showed us "the letter that changed [his] life," a letter of support from someone already in the cartooning industry, which he received after he'd given up and gotten an MBA and his present job at Pacific Bell. Adams relapsed, and not long after, got his break.

From there, he went on to discuss his "formula for humor." We scientific types might have guessed that it was that easy. But it isn't — Adams' formula is simply his strategy for avoiding writer's block. For the first frame, he simply throws one of his characters into a setting. In the second and third frames, he uses his "theory" on humor, which he talked about later, to embellish some logical progression,

and in the fourth, he twists on that progression, making the reader laugh. The point is, he doesn't necessarily know where he's going with a strip until he's done.

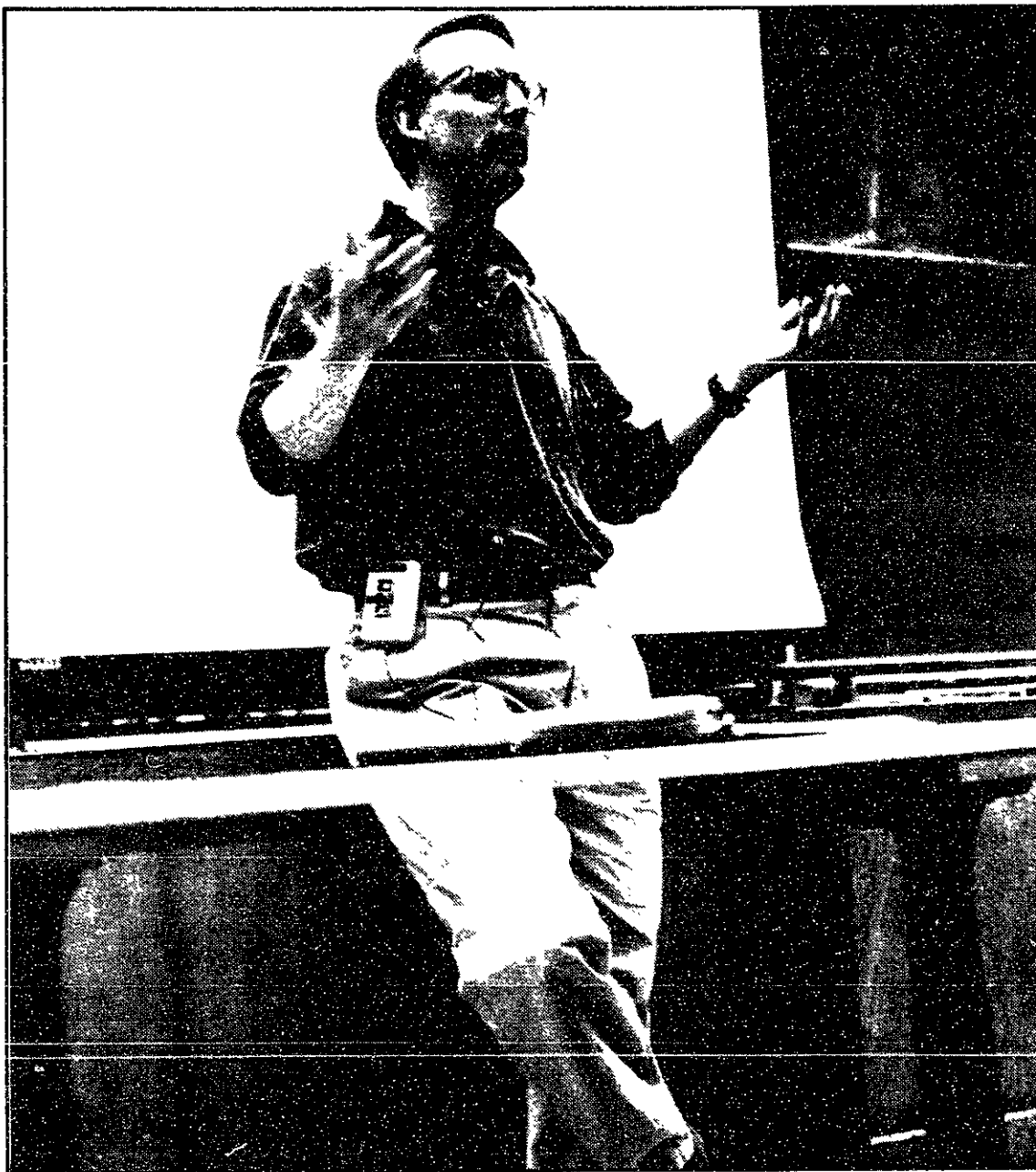
Adams discussed his theory of humor. For example, most people find jokes funny that

are at the expense of stupid people (who don't even know they've been made fun of), bosses, rich people, royalty, or elected officials. Most aren't willing to laugh at senior citizens, or disabled people. We laugh at humans acting greedy, petty, or vain. We don't think any-

thing is funny about love or hate. Something is humorous, according to Adams' theory (and he's doing pretty well with it), when it's bizarre, cute, mean, clever, naughty, or recognizable. A strip must have at least two of these characteristics to be successful, but the more, the merrier.

He shared some of his fan mail with us, showed us some of his comic-strip blunders and some strips the syndicate wouldn't run because there are too many people out there who take things much too seriously, who can also read a newspaper. He humorously talked about little nuances of his second career; he still works his day job, partly because it provides him with material. When he opened the floor to questions from the MIT community, they embarrassed me by asking really bad ones. Whoever said that there's no such thing as a bad question lived a pretty humiliating life. None of the questioners seemed to mind, though, even when Adams wittily replied at their expense. The good questions had interesting answers. For instance, there's no reason gravity doesn't apply to Dilbert's tie. Adams simply thought Dilbert looked ridiculous with a straight tie. Adams demonstrated on the overhead and, sure enough, the way Adams draws it, Dilbert looks . . . well, not very funny. "People also ask me why Dilbert doesn't have a mouth," he said. He proceeded to draw a mouth on him, and, again, it just didn't look right. (If you want to see the overhead, I have it. Unless Adams starts drawing Dilbert with a mouth and a straight tie, it will be worth something someday.)

What strikes me about the success of Scott Adams is that he is one of the first of a new breed of writer. He has the ability to blend the classic elements of humor into a single strip. He is a pioneer of a relatively new art form. He is well-adapted to the media of a new generation, a media of sound bites and short attention spans, a media that gets a bad rap because it's frequently misused. Adams is showing us how it should be done. Also, he makes us laugh. May he live to be a thousand (unless he gets senile).



Dilbert creator Scott Adams gives his lecture in 26-100 Monday.

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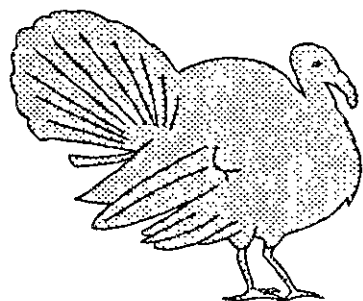
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Fatal Instinct layers gags so thick they all flop

FATAL INSTINCT

Metro-Goldwyn-Mayer.
Directed by Carl Reiner.
Starring Armand Assante, Sean Young, Kate Nelligan, and Sherilyn Fenn.
Loews Copley Place.

By Patrick Mahoney
STAFF REPORTER

So much potential — that leads to nothing. This is the case with *Fatal Instinct*, the new release starring Armand Assante, Sean Young, Kate Nelligan, and Sherilyn Fenn. The title is a clear spoof on *Fatal Attraction* and *Basic Instinct*, as are many other scenes and images in the movie, but overall, these spoofs just aren't funny. This movie could have been a killer. It had all the possibilities of a great satire of one of the easiest movie genre to sati-

size. But, alas, it fails — pretty miserably too. Part of *Fatal Instinct's* problem is that it tries to spoof too many things. It seems that not a scene goes by that isn't stolen from another movie, not a dialogue goes by that isn't a reference to something else. There is just too much that expects you to have seen something else, and it causes the movie to lose a lot of its cohesion. The movie would be significantly better if it weren't trying to spoof every other thriller movie created.

The film opens with a woman walking across an amusement park. Soon she steps in some chewing gum and starts getting things stuck to her shoe. Mildly amusing. The problem is that this scene, along with many others, is far too overused, and soon becomes extremely tiring. Another prop much too overused is the ice pick from *Basic Instinct*. I can't help but groan when Baz pulls out the

case full of ice picks labeled for each day of the week.

Perhaps the best thing to do during the movie is to sit back, ignore the plot and try to identify where each scene is stolen from. Like the boat scene from *Cape Fear* or the kitchen scene from *Fatal Attraction*.

Armand Assante does a good job in this movie, given what he has to work with. He did make an incredibly believable moron. His line, "I don't look as dumb as I am," is delivered perfectly and is probably the high point of the movie. The rest of the actors all muddle in a pool of mediocrity. None of them are particularly ingenious in their roles, although this may partly be the fault of the writers.

I don't recommend seeing this movie for the plot since you will be disappointed; the ending isn't too great either, much too confused and twisted for its own good. I am not

convinced that I even understand it now. The are two problems with the plot. The first is that there really isn't that much of it, the director seems to be banking on the humor of each scene to carry the film. The second problem is that what little plot there is incredibly boring and slow moving.

The movie tries to be funny by taking all the "trademark" parts of standard thriller and exaggerating them. The only problem is that it's just not funny. Maybe for the first ten minutes its amusing, but after that it's just forced too much to be even the slightest bit amusing.

I wouldn't recommend paying any money to actually see this movie. But should you have the misfortune to actually see this movie, then I'd suggest ignoring the main characters and looking trying to find the ice cream scooper hidden in the picture. Sort of like a *Where's Waldo* book.

Third Robocop installment saved from complete disaster

ROBOCOP 3

Orion Pictures.
Directed by Fred Dekker.
Written by Frank Miller.
Starring Robert Burke, Nancy Allen, and Rip Torn.
Loews Cheri.

By Scott Deskin
STAFF REPORTER

The prospect of yet another movie in the Robocop series seemed to typify Hollywood behavior at its most mindless and indulgent. The first movie was a

fine combination of action, fantasy, and social satire, but its sequel was primarily a mean-spirited exercise in violence and mayhem. When Peter Weller, the lead actor who played Robocop, failed to sign to a third movie and a replacement was brought in, the movie sounded as if it were doomed from the start.

Surprisingly, the movie is not a complete disaster. Taken for what it is, basically a comic book adventure brought to the screen, *Robocop 3* is fairly successful at offering an ample amount of violence with a minimal plot to its audience.

The story begins with a pseudo-fascist

police state clearing out a run-down section of Old Detroit, forcing people from their homes so that construction may begin on a corporate vision of urban Utopia, known as Delta City. The corporation that owns the Detroit police department, OCP, has just been taken over by a huge Japanese megacorporation that is desperate to profit from this construction project. When a squad of police thugs purges a neighborhood of its citizens, a little girl is separated from her parents and is taken under the wing of a radical resistance group.

What ensues is a series of confrontations, woven together in a very loose story. Robocop

must once again defy his superiors in the police department (and OCP) in order to restore justice in the city. In the process he must again reconcile his mission with his past memories as a human, confront the death of his longtime partner (Nancy Allen), and battle with a secret ninja weapon brought from the secret depths of the new Japanese corporation. Also, by the storyline defined in the first two movies, Robocop must also come close to being destroyed, only to be rehabilitated by some of his friends (in this case a spirited

Robocop, Page 11

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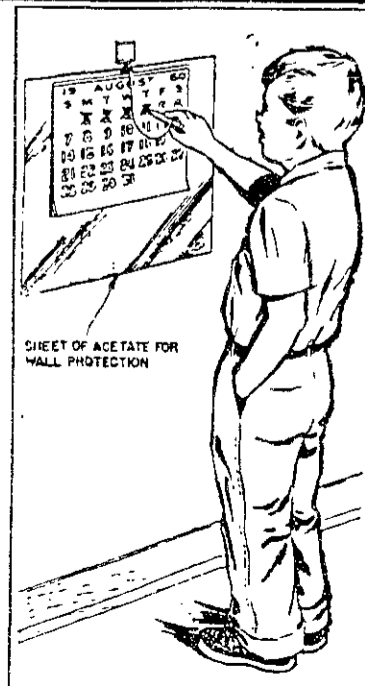


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PLENTY OF PARKING

Boston Ballet creates majestic *Sleeping Beauty*

THE SLEEPING BEAUTY

Starring Jennifer Gelfand and Viktor Plotnikov. The Wang Center. Continues until Nov. 7.

By Kaiteh Tao
STAFF REPORTER

Probably everyone has seen at one time or another the annual Christmas production of Tchaikovsky's *Nutcracker*. It may come as a surprise that the same Tchaikovsky was equally responsible for works such as *Sleeping Beauty* and *Swan Lake* that revolutionized the ballet genre and popularized it as an art form. Thus, it is quite appropriate for Boston Ballet to dedicate its 30th anniversary season to Tchaikovsky, by opening with a wonderful new production of Tchaikovsky's timeless classic, *Sleeping Beauty*.

At a time when musicals are increasingly marked by elaborate sets that often overwhelm the principle players, it is quite

refreshing to find a production that sports a majestic 19th century royal court without losing the audience in the process. Based on the original fairy tale by Charles Perrault, *Sleeping Beauty* tells the story of the young Princess Aurora, who is condemned to an untimely death at the young age of 16, by an evil fairy Carabosse. Luckily, Aurora's fairy godmother, the Lilac Fairy, casts a spell of protection, ensuring that Aurora will not die but instead fall into a deep slumber to be awakened by a prince's kiss 100 years later. During Aurora's 16th birthday celebration, the princess is wooed by four princes from different lands. Amidst all the festivities, a mysterious woman gives the princess a spindle as a present. By accident, Aurora pricks her finger on it, causing her to fall into deep slumber.

One hundred years later, Prince Desire is hunting near an enchanted castle, where Aurora's guardian, Lilac Fairy, appears to give him an image of the sleeping Aurora. Desire resolves to seek out the Princess with the guidance of the Lilac Fairy. When at last he discovers her, Desire kisses her, breaking the

spell, and the castle reawakens amidst festivities once more. The final act is one big celebration as famous fairy tale characters like Puss 'n Boots, the White Cat, Little Red Riding Hood, and the Wolf, come to dance as they salute the marriage of Aurora and Desire.

Boston Ballet principal dancers Jennifer Gelfand and Viktor Plotnikov are paired well as the main leads, Aurora and Desire. Gelfand's dancing is quite convincing as she portrays a young girl's coming of age, who dances around in innocent joy in response to her role as the court's precious darling. Plotnikov, comes fresh from the Donetsk Ballet Company in Ukraine, as one of the newest members of the Boston Ballet Company.

Arthur Leeth was equally effective as regal King Florestan who along with his consort, played by the noble Carla Stallings, was followed by several attendants from the Boston Ballet Training School. One can't help but be thankful that today's society does not require the same heavy robes that the royal court sported in the 19th century.

The highlight of the performance though

was in the third act as the audience watched favorite fairy tale characters come to life. The interactions between Puss 'n Boots (Shawn Mahoney) and the White Cat (Melinda DeChiazza) showed that the Boston Ballet's talent will carry it far into the next thirty years. Puss was quite busy as he pranced about teasing the White Cat, with their tails fluttering about each other amidst all the action. The Wolf (David Porter) was equally delightful as he scrambled around attempting to capture the Little Red Riding Hood (Claudia Alfieri).

Though *Sleeping Beauty* runs for three hours, the time passes quickly. The majesty of the setting coupled with the special effects, makes this production a memorable experience. Seeing the many little boys and girls from the Ballet School perform as attendants, village maidens, and youths, it is clear that the ballet as an art form is more than simply men in tights and women on pointed toes. Tchaikovsky would be proud to see that his works is equally as effective today as it was 100 years ago.

Flesh and Bone fails to present promised insight

FLESH AND BONE

Paramount Pictures. Directed by Steve Kloves. Starring Meg Ryan, Dennis Quaid, and James Caan. Loews Cheri

By Craig K. Chang
STAFF REPORTER

Director and writer Steve Kloves must have thought the story of *Flesh and Bone* to be a great vision of insight into human nature, for it has all the elements of symbolic drama: a man with a shady past and an arguably symbolic tattoo, a twisted father, murder, thievery, a haunted house, and, of course, a love affair between two people who don't really know who each other are. The story undoubtedly exhibits a tangled web of ironic melodrama, trying to lure us to some window into human nature. But it also rolls through as many of these sup-

posedly incisive plot elements as possible, as if quantity guarantees an insightful picture. Trying to dig perhaps too deep, *Flesh and Bone* uncovers nothing intact except that profundity often teeters on the edge of gravity overlooking a vast expanse of plain ridiculousness.

The movie begins with a tense series of random shots around a rural house of an affluent family. The barking of a dog and the ordinary conversation within the house amid the pitch black night spells only trouble against the "thriller" backdrop they inevitably paint. Suddenly a boy appears. Of course, the family takes him in. Later that night, the boy lets his father into the house and they try to steal everything. An unexpected turn of events follows, and the boy's father shoots just about the whole family except for the baby girl, who is still crying. This, sadly, is the first and last effective scene in the movie.

After this entirely horrific depiction of a criminal and his son, the movie completely

changes face. We meet the boy grown up, named Arlis Sweeney (Dennis Quaid), who stocks vending machines for a living. This introduction tells us nothing about his character (that is if one doesn't read too far into the symbolic nature of his occupation). Between these moments of absolute blandness, we get a few peeks at a mysterious girl in sunglasses who steals from the dead at funerals. By squinting really hard, we get a half-gist that Kloves is trying to liken Arlis to the obvious thief. But this minimally illustrated high-brow idea just doesn't jive with Arlis jamming colored chickens in and out of vending machines. In fact, these scenes aren't even worth bringing up — the rustling of crops stirs more tension than anything that ever happens amidst this completely arbitrary, mid-West blur of beige wheat fields.

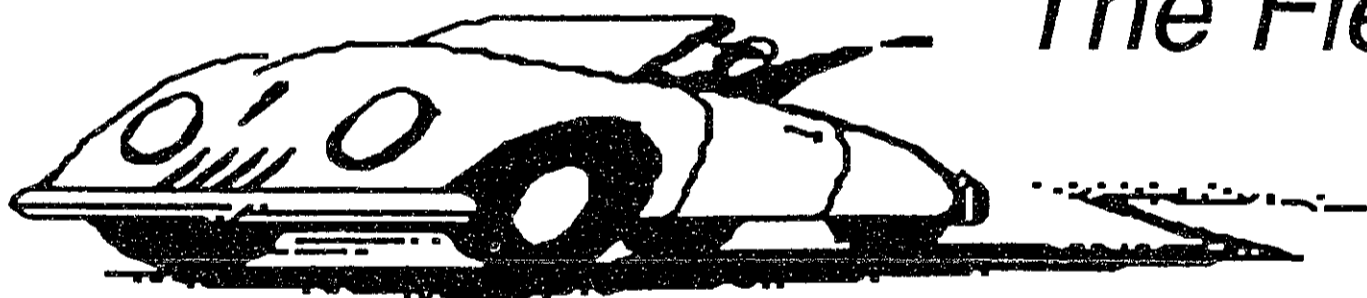
Soon Arlis picks up a drunk girl at a failed bachelor party. Perhaps this girl has some critical role. Unfortunately, when she wakes up, the movie doesn't even budge. The girl, Kay

Davies (Meg Ryan), awakens only to reveal a whiny voice that just communicates flightiness. The flightiness has no layering; we simply hear one dismal half-joke after the other, and occasionally a convenient aphorism that unsuccessfully tries to tie the movie's now numerous bits of shrapnel into a tight bundle.

So far, Steve Kloves is no master of subtlety. At one point, Kay and Arlis have a bland heart-to-heart in a truck, where they recite a few of the movie's theme's in an annoyingly colloquial tongue. And when we then hear a baby crying, we can immediately predict the rest of the movie. It's no surprise when we discover that Kay Davies is the baby crying at the beginning of the movie. When Arlis falls in love with her, the given cruel irony of their situation doesn't even cause us to nod our head — it seems the story has no other silly alternative.

Since the story is already at the end of its

Flesh, Page 11



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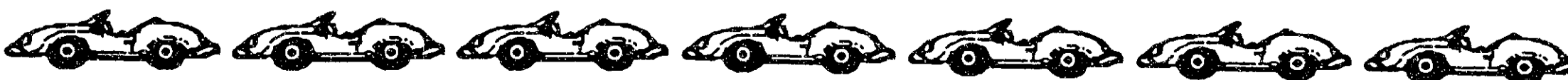
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ON THE SCREEN

— BY THE TECH ARTS STAFF —

★★★★: Excellent
 ★★★: Good
 ★★: Average
 ★: Poor

★★★½ The Age of Innocence

The film version of Edith Wharton's novel homes in on of the conflict felt by Newland Archer (Daniel Day-Lewis), who must balance the rigid social code of 1870s New York and his passion for Ellen Olenska (Michelle Pfeiffer), his fiancée's independent and intellectual sister. Despite the Victorian setting, this is obviously the work of director Martin Scorsese, who specializes in movies about people's struggles to make decisions. The directing is meticulous and the sense of authenticity is impressive. The chemistry between Day-Lewis and Pfeiffer is also powerful, but the camera focuses on the internal struggles of the two and thankfully avoids the torrid sex scene typical of Hollywood movies. —Craig K. Chang. *Loews Harvard Square*

★★ Demolition Man

Although the advertising for this film has portrayed this film as primarily about a 21st century duel between a cop and a criminal from the 20th century, the actual emphasis of this film lies elsewhere. It is the exploration of the futuristic society that dominates the film's screen time and is one of the film's few successes. In 1996, LAPD Sgt. John Spartan (Sylvester Stallone) and psychopathic criminal Simon Phoenix (Wesley Snipes) are both sentenced to a cryopenitentiary. When they resurface in 2032, they resume the battle where they left off. Although this provides the plot for the film, the actual emphasis is in exploring the futuristic, Orwellian society the writers envisage, complete with a big brother figure in Mayor/Governor Raymond Cocteau (Nigel Hawthorne). Cocteau's society is devoid of social evils like violent crime and foods high in cholesterol. This film features a rather interesting virtual sex scene in place of the standard Hollywood fare, as well. Ultimately, however, *Demolition Man* is unsatisfying. The lame plot combined with the woefully banal dialogue is only partially salvaged by the clever picture of the 21st century. It is interesting, but not all that exciting. —Joshua Andresen. *Showcase Cleveland Circle*

★★★ Cool Runnings

Based on the true story of 1988 Jamaican Bobsled Team, the film is actually quite enjoyable despite its overused themes. Starring Leon (remember Madonna's "Like a Prayer" video?), Doug E. Doug, and John Candy, the film follows four Jamaican athletes and their coach on an adventure from a sunny island to the Calgary Winter Olympics. The underdog story has its own unique scenario,

and manages to pass as a sweet mixture of comedy and heart. —CKC. *Loews Copley Place*

★★★½ The Fugitive

The ultimate chase movie begins with the ultimate special effect — a train and bus wreck staged not with miniatures, but with the real thing. The wreck frees Dr. Richard Kimble (Harrison Ford), wrongfully convicted of murder, from the bus transporting him to prison, setting up a two-hour chase between Ford and his pursuer, the dedicated federal marshal Sam Gerard (Tommy Lee Jones). Ford is the big name star, and though he gives a great performance, Jones gets all the good lines. His single-minded devotion to upholding the law makes him, in a strange way, a more interesting character than intelligent nice guy Kimble. "I didn't kill my wife," insists Kimble, trapped in a drainage pipe; "I don't care," replies Gerard, and attempts to bring in his suspect. *The Fugitive* is an exciting movie, and a well-paced one, too, as Kimble's escapes grow ever more narrow and improbable, eventually leading up to a taut climax and a satisfying ending. For once, the hype was worth the wait. —Deborah A. Levinson. *Loews Charles*

★½ Malice

A clever, but underdeveloped plot dooms *Malice* to mediocrity. The movie centers around an egocentric, young doctor with a God complex (Alec Baldwin). The doctor saves the life of a college student who is raped; then he rents a room from one of the college's deans (Bill Pullman) and his wife (Nicole Kidman). But what starts out as a thriller about a killer on a college campus, ends up as a confusing story with a plot line that has more twists than a bag of pretzels. Kidman and Baldwin act well, but Pullman is both dull and boring. *Malice* also suffers from the Hollywood syndrome of unnecessary violence and pointless sex. Neither help the plot any, and often they are completely out of character. As a thriller, this movie fails miserably. As a mystery, it fails too. I don't think anyone can be expected to come close to figuring this movie out. —Patrick Mahoney. *Loews Cheri*

★★★ Much Ado About Nothing

Actor/director Kenneth Branagh once again brings Shakespeare to the big screen, this time with a frothy comedy set in a sun-drenched Tuscan villa. Though the list of supporting cast members is impressive — Denzel Washington, Michael Keaton, and Brian Blessed, to name a few — all are outshone by Branagh's Oscar-winning wife, Emma Thompson. As sharp-tongued Beatrice, Thompson steals nearly every scene she's in;

every scene, that is, except those with Branagh, who plays certified bachelor Benedick. The screen fairly sparkles when the pair is on and conversely, is merely ordinary when they are not. Of course, this is not so much the fault of the actors or directors as it is of the play, which surrounds Beatrice and Benedick with a cast of one-note characters (particularly lovers Claudio and Hero, who define young, beautiful, and vapid). The cinematography, however, is lush and gorgeous, and Branagh brings a lightness to Shakespeare's often slapstick and off-color humor that makes the film well worth watching. —DAL. *LSC Friday*

★★★½ Rudy

Rudy Ruedicker (Sean Austin) plays a poor boy who's only dream is to make it to Norte Dame and play football. Austin's performance is tremendous. From the outset, we see him as a man driven by a single desire in life. Ned Beatty plays the groundskeeper who befriends Rudy. Over time, the friendship between the two of them grows. What adds a lot of clout to this movie is the role of the coach who transfers in from the Green Bay Packers. He's a mean guy and doesn't really care how hard Rudy plays because the fact

Screen, Page 11



Wesley Snipes stars as diabolical killer Simon Phoenix in the futuristic action-thriller *Demolition Man*.

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Robocop 3 typifies repulsive excess in moviemaking

Robocop, from Page 8

female technician and the little girl, who happens to be a technological wizard). Most of the film borders on the laughable. The problem is that the producers weren't sure what tone they wanted the film to take. The fascist police villains are, of course, evil, and the resistance leaders are, by definition,

good; these one-dimensional characterizations don't allow for rigorous plot development. The gang that terrorizes the city, dubbed the "splatterpunks," is eventually recruited by the villainous police commander to battle Detroit citizens and cops alike, which stretches the bounds of what is truly ludicrous. Last, but not least, Robocop acquires a jet pack (shades of *The Rocketeer*, anyone?) before the final

battle sequence of the film. You have three guesses as to who emerges victorious. To its credit, *Robocop 3* has a few enjoyable stunts and some cute scenes that involve the little girl aiding the rebels to infiltrate the police armory. Robert Burke, the new actor playing Robocop, bears some physical resemblance to Weiler and bears the emotional range of a robot wonderfully. However, this

does not excuse the reasoning for making another *Robocop* sequel, which typifies the repulsive aspects of moviemaking excess. Hopefully the death of Nancy Allen's character signals some end to this trilogy. If, for lack of something better to do you decide to see this movie, try to remind yourself that imagination is not completely dead in Hollywood — although it may seem that way.

Flesh and Bone never manages to draw a credible picture

Flesh, from Page 9

rope, Arlis's father reenters this cinematic fiasco. By now, nothing can shock the audience. The father, played by James Caan, happens to be running around with the sunglasses grave robber that before had nothing to do with the story. Slowly, Kloves jams together pieces of the puzzle where they don't fit.

Most frustrating is that we have to wait so long to get to pertinent material — that is, the conflict between Arlis and his father. The movie, after all, did begin with the depiction of the two. Why has Arlis gone straight, despite his criminal childhood? Or has he just disguised an evil nature with a rote life of banality and ritual? These are questions given too little time to explore.

This kind of meandering through various themes detracts from Kloves's attempt at an explosion of ideas. The movie starts out trying to illustrate how small moments can change the course of everything (much like the final scene in *One False Move*). Arlis and Kay discuss these scary moments of instinct only briefly and too explicitly.

But the movie ends on the entirely different theme of how everyone is linked by common bonds of human nature, be it virtue or evil. In tacked-on scenes, Arlis's father argues this concept of kinship near the close of the movie. Whatever variation of evil runs through Arlis's father, the argument nevertheless ends on one finality — he and Arlis are "flesh and bone," kin and thus the same.

At this point, we don't care how hard Steve Kloves tries to dig at the deepest throes of human nature. Great tension should lead up to Quaid's confronting his inner demons; if Arlis indeed has his father's bad blood, he can

only destroy that part of him in one way. But somehow the movie manages to end on an even more flaccid note than it held for the first two hours. Arlis's final confrontation

with his father has altogether no poignancy. Even after what seems to be a final scene, the movie still refuses to end, chooses to tie up a few more loose ends, and loses what little

momentum it managed to build. That about summarizes the entire movie's attitude — a tiresome game of connect-the-dots that draws no picture.



Arlis Sweeney (Dennis Quaid) and Kay Davies (Meg Ryan) are a man and a woman driven toward violent destiny in *Flesh and Bone*.

ON THE SCREEN

— BY THE TECH ARTS STAFF —

Screen, from Page 10

remains that Rudy has no talent. The movie is inspirational, though; it shows that hard work can make dreams come true. It's an overly sentimental movie, but that's okay. It's a story with a happy ending, and sometimes happy endings are sappy. Much of the sentimentality can be explained because the movie is based on a true story. All of the characters are developed and there is plenty of substance to the film. The music score also succeeds in setting the moments well throughout the film. On the whole, this is an excellent film, right up there with *The Natural* and *Field of Dreams*. See it. It will make you happy. —PM. *Loews Copley*

Place

★★★ Terminator 2: Judgment Day

Arnold Schwarzenegger stars in this science fiction action movie as a captured and reprogrammed cyborg — a terminator — who travels back in time to protect John Connor, the person who is responsible for destroying him in the future. Robert Patrick stars as the T-1000, another terminator that travels back to destroy Connor. Linda Hamilton stars as Connor's mother, who is suspicious of Schwarzenegger. Schwarzenegger plays his role excellently as does Patrick, who tends a near perfect performance as the T-1000 determined to kill Connor at all cost. The special

effects in this movie are incredible, especially the T-1000. *Terminator 2* has among the best special effects ever. —PM. *LSC Saturday*.

★★★ Tim Burton's The Nightmare Before Christmas

The animation of this film is incredible, as are the characters, though sadly this level of excellence is not matched in the writing or the music. Set in a land where each holiday has its own world, *Nightmare* gives the account of Jack Skellington, the leader of Halloweentown. Tired of exporting Halloween each year to the "real" world, Jack decides instead to bring Christmas to everyone. His plan includes kidnapping "Sandy Claws" so that he

himself may deliver all the toys made for him by the ghouls and goblins in Halloweentown. Unfortunately, his good intentions do not translate into a successful Christmas. The most striking feature of the film is the impeccable animation. The movements of the extremely lank Skellington are impossibly smooth as he dances across the screen. Tim Burton's characters are what make this film truly entertaining, from the ebullient Skellington to the nasty Oogie-Boogie (who wants to eat Santa Claus for dinner). Unfortunately, the plot lacks interesting twists, and the songs lack originality. Despite the flaws, this remains a fun film overall. —JA. *Loews Harvard Square*

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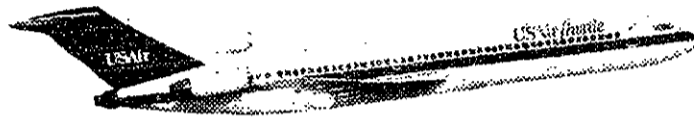
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MIT Plans Payroll Cut

Payroll, from Page 1

unionized areas, said David B. Achenbach, assistant manager of labor relations.

"President Vest described this as an evolving process," Achenbach said. Most likely, "departments are going to be asked eventually to meet certain targets" within their own departments, Achenbach said.

Faculty concerns

Chair of the Faculty Robert L. Jaffe said that most of the faculty he talked to were concerned about the life and careers of the staff members and the decrease in support for the faculty.

"We hope it might be possible to make most of these cuts on the basis of attrition or reassignment rather than laying people off," he said. However, even though the rate of staff turnover is "sufficiently high ... it seems inevitable that there will be some layoffs," he said.

Furthermore, the faculty depend on the staff to help them with their work, Jaffe said. "Unless the cuts are made in a way that is magically effective, I think it's going to result in less support for faculty. That means less time for research and teaching," he said.

The number of faculty will also be reduced. This "will be accomplished by attrition over 10 years," Vest said.

The administration has said that "cuts will not be uniform," Jaffe said. They will use "intellectual judgement on which programs to cut and which programs not to cut," he said. "This is a delicate subject because the administration hasn't decided which to cut yet."

"We are not planning any salary reductions," Vest said. "Salaries will not grow as rapidly as we might desire, however."

Grad student body to shrink

Another major change is that graduate student enrollment will probably be reduced about 10 to 20 percent, Vest said at the October faculty meeting. Currently, there are about 5,300 graduate students.

"By 1999 we will not be able to charge the tuitions of graduate research and teaching assistants to the employee benefit pool," Vest said. "This will result in a substantial loss of funds for this purpose," he said.

Frank E. Perkins '55, dean of the graduate school, said that the changes in government rules will mostly affect research assistants though "on paper" teaching assistants will be affected as well.

Research assistants are graduate

students working on sponsored research programs. They get compensated with a stipend and a tuition scholarship, and the program is a "dominant form of support for graduate students," Perkins said.

The government changes will not take affect until July 1, 1997. This means this change "will not be felt seriously until 1997-1998," Perkins said. However, if research funding were to decline as well — "and many people think it will" — it would also hurt graduate student enrollment, Perkins said.

"Not all of our graduate students are affected," Jaffe said. For instance, the students at the Sloan School are here on full tuition.

RA cuts will hurt research

The cuts in research assistantships "would have a significant affect on faculty research," Jaffe said. Because MIT is "among a handful of universities" that train students in basic science research, "I don't believe that our country can afford to cut our funding," he said.

Jaffe would prefer not cut the number of research assistants, but "The government has forced this on us," he said.

President of the Graduate Student Council Caryl B. Brown G said he is against reducing the graduate student body. "One of the greatest elements of the MIT graduate student body is its diversity. ... A reduction would reduce this diversity," he said.

He said the administration has not approached the GSC, but he thinks graduate students might be able to suggest other solutions, such as reducing stipends.

Vest said that he does not "anticipate any change in the undergraduate enrollment." He said that with the future graduate student reductions, "It is too early to say what the effect on the number of recitations will be, but it is my hope to enhance the quality of undergraduate education, not reduce it during this period. There likely will be a reduction in the number of subjects offered in some departments, but quality should not suffer."

The number of researchers and faculty who visit the campus will also be reduced, Vest said.

"To see what we are about to undertake simply as budget cutting is to miss the point," Vest said. "We must fundamentally examine what we do and how we accomplish it, set clear goals and priorities, and work more efficiently and effectively. I intend for MIT to be stronger and to enhance its excellence by the time we have completed these readjustments," he said.

Future of Course Guide Is Unclear

Guide, from Page 1

would be an incentive to join the CEG staff.

Wendy C. Russell '94 said, "I'm really busy, I'm a senior this year. It's hard because I want to contribute to the CEG, but I have so much work to do. If I could earn money by doing the course guide instead of working at desk, I would do the course guide. I think if people were paid, people would help out more because money is such an important issue for a lot of people."

Many departments use CEG

According to Walters, many departments extensively use the information provided by the Course Evaluation Guides when making decisions about promotions and classes.

The data from the CEG is "frequently used in tenure cases in some departments. The comments and the statistics are sent to the department if they are requested," she said.

Professor Merton C. Flemings, head of the Department of Materials

Science and Engineering, said, "Course evaluations are very important to this department. We use them as guides to help faculty improve teaching, to evaluate faculty, and to help students decide which courses to take."

"We strongly support the CEG continuing," Flemings said. "But the overall activity of course evaluation is so important to us that we would continue our own evaluation of our courses" if the guide is no longer produced, he said.

Walters said that most departments seriously consider course evaluations. "Students don't realize that when students write very nasty comments about faculty, those comments are very upsetting and sometimes those comments could have a very serious effect on an individual's career," Walters said.

"Sometimes students put in comments just so that they can be put in the 'Best and the Worst'," she added. This section of the CEG lists all the best and worst comments students write about their classes.

Many students called the CEG

helpful and said they would miss it if it were discontinued.

"I definitely use it a lot, I am a course 3 major, and I have a lot of options on what courses to take," Russell said. "The information on previous classes is really helpful. I have found it to be pretty accurate on what the course work is and the number of hours it takes and what the professor expects."

"I think the CEG is helpful for the core classes, where a lot of people take the classes," said Yurah Kim '94. "I think I would miss it if it were gone," she added.

Amelia M. Lapena '94 said, "I've used [the guide] a lot. I've used it to find TAs and everything — who's good and who's not."

On the other hand, some students do not find the course guides to be very helpful. "I really don't use it at all, because the classes I take are from my major or because I like them," said Daniel P. Quintanilla '95. "Whether a group of people liked a class or not doesn't change my decision to take the class."

Police Will Keep Parking Records

Card, from Page 1

"There will be an anti-passback feature on the system," Glavin added. This will prevent people from parking and then loaning their card to somebody else to park.

In addition, itemized records of Val-u-dine transactions will be kept in case of account disputes. Although the Housing and Food Services Office has not officially decided how long to keep these records, Wisentaner estimated that the data would be maintained for one academic year.

All of these functions will be coordinated by a dedicated VAX system that is not tied into the MIT network, Wisentaner said. Access to the system will be limited to Campus Police for parking data only, and the Housing and Food Services Office for Val-u-dine accounts only, he said. A major priority "is to protect the student's privacy."

Convenience also a concern

Kirby and McGeever believe that problems of privacy, convenience, and security could develop with this new system, and that students should address these issues to avoid future problems. "We're dealing with issues that will hit us now, but we're also looking at issues that will affect us later on," McGeever said.

Another concern is the card reading system's convenience and security. If students find the system inconvenient, they may decide to prop dormitory side doors open, McGeever said. For example, this could occur if side doors are not equipped with card readers, or if there is no key-list to allow access to friends, she said.

Kirby is also concerned about the security of the information on the system. The system is vulnerable for several reasons, he said. The system is a dedicated one, making it easier to tap data than it is to tap the busy data highways of the MIT net-

work, he explained. Also, the novelty of the system may be an attractive factor to hackers, Kirby said.

Wisentaner disagreed and said that the system was safe from hacking. "The system we use is an excellent system," he said.

"Convenience, security is of highest priority. This is still a new project and we're learning from this," he said.

But Kirby and McGeever believe that student input should be part of this learning process. "We want to have some role in making the policy," Kirby said.

NOTICES

NOVEMBER 11

The Boston Area Solar Energy Association is sponsoring a lecture on "Cost Effective Applications of Photovoltaics" at 7:30 p.m. at the First Parish Unitarian Church. Call BASEA at 49-SOLAR for information.

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Fireworks Come after UA Council Meeting Adjourns

Council, from Page 1

for the fund to *The Tech*, *The Thistle*, and *Counterpoint*. *The Thistle* ran an article in Wednesday's issue describing the use of the fund by recent UAPs, including current UAP Hans C. Godfrey '93.

The Bush Fund, established in 1950, is intended to defray the expenses of the student government president. Currently, the UAP receives \$4,000 a year to spend as he sees fit.

Finboard vs. UA Officers

It became apparent that the controversy over the Bush fund was a symptom of a much larger rift between Finboard and the UA officers. Finboard Secretary James T. Kirtley Jr. G likened the UA to "Amtrak Central," charging that "the Finboard has been railroaded — there's no way to miss that."

The UA disburses money from the Office of the Dean for Undergraduate Education and Students Affairs among student activities. Finboard submits funding recommendations to the full UAC for final action.

Kirtley said the UA executive committee had ignored and overridden the recommendations of Finboard for spending on student activities. "No attention was paid to the Finance Board recommendations," he said.

UA Treasurer Raajnish A. Chitaley '95 disagreed, pointing out that the Finboard recommendations were made too late in the year for the entire UAC to vote on them.

There was no time to discuss any of the recommendations in a full council meeting, so the executive committee made several alterations to the budget, Chitaley said.

According to Chitaley, the alterations included granting full funding of \$1,600 for a UAC retreat and removing several "riders" from the budget. Riders are stipulations Finboard makes with certain funding allocations.

Both sides expressed frustration that there had been little communication between Finboard members and the UA officers. Kessler charged that Chitaley had attended few of the Finboard meetings he was required to attend.

He was outraged that Chitaley

had then represented Finboard to the UAC. "I find that [Chitaley's representation] completely insulting," he said.

"I know that my attendance at this last Finboard compilation meeting was not exactly the best attendance," Chitaley responded. "It doesn't reflect well for me being a good treasurer."

Chitaley said his recent attendance has been good and he does not believe that "missing part of the compilation meetings is the death of my knowledge about finances."

Chitaley countered that the top Finboard members were conspicuously absent from UAC meetings where financial matters were discussed.

Chitaley and Tsao also said that Kessler in particular was difficult to reach for important meetings. Kessler said that he was sometimes not told of meetings or given too short of notice to attend.

Finboard chair within legal rights

UAC Floor Leader Vijay P. Sanakran '95 questioned why Kessler had anonymously given the Bush fund records to the campus

newspaper and other student publications.

Kessler said he was allowed to distribute the information. He said Andrew M. Eisenmann '75, associate dean for residence and campus activities, and Thomas R. Henneberry, director of insurance and legal affairs, assured him that his actions were within the bounds of the law.

Kessler said he did not put his name on the information because he had an important exam the following day and did not want to be disturbed.

Chitaley '95 maintained that Kessler's action were inappropriate and has filed a grievance with the UA Judicial Review Board against Kessler and Finboard member Douglas K. Wyatt '96, who co-authored the *Thistle* article.

Chitaley told Kessler that "you as a UA officer have no right" to disseminate the Bush fund information.

UAVP Anne S. Tsao '94 then asked Kessler why he went to the press instead of approaching her or Godfrey.

Kessler said that when he had brought up sensitive issues with the

UA officers in the past, he had been "yelled and screamed at."

"Why wasn't this information [about the Bush fund] public before?" asked Finboard member Umit E. Kumcuoglu '94.

The fund has been around for 40 years, but "nobody just talks about it — that's all," Godfrey said. "I don't dispute that maybe it should be public — it might encourage people to run for office," he continued.

"When I ran for election I never knew about it," Tsao said. "It just has not been a really big issue."

Need to improve communication

As the opposing parties had the chance to air their views, they came to a consensus that communication between the Finboard and the UAC needed to be improved.

Tsao expressed disappointment at "the lack of communication between the two bodies."

Godfrey summed it up with the comment, "Forget about the Bush fund, forget about the budgets. I don't care . . . Let's start doing something for the students."

NOTICES

LISTINGS

Student activities, administrative offices, academic departments and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notices" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, room W20-483," via US mail to "News Notes, *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139,"

or via Internet e-mail to notices@the-tech.mit.edu. Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit or refuse any listing, and makes no endorsement of groups or activities listed.

ANNOUNCEMENTS

NOVEMBER 5

Boston College presents "Can't we all just

get along?" a multicultural night starting at 9 p.m. in the "Rat" of B.C.'s Chestnut Hill campus. The cost is \$3. Call 558-9045 for information.

NOVEMBER 6

Six world-class grandmasters will play chess with today's fastest computers in the Fourth Harvard Cup Human Versus Computer Chess Challenge at The Computer Museum from 10 a.m. to 5:30 p.m. Call 426-2800 ext 341 for information.

NOVEMBER 7

Over 500 Special Athletes from throughout the Bay state will travel to Essex County to vie for the gold in soccer, unified soccer, cycling, and equestrian competition starting at 9 a.m. Call (508) 774-1501 ext. 236 for information.

The Greater Boston Antique and Collectible Toy Show will be at the Holiday Inn in Dedham from 9 a.m. to 2:30 p.m. Call (508) 379-9733 for information.

NOVEMBER 8

The Robbins Museum of Archaeology is hosting the "Year of the Indigenous People" exhibit and reception at Doric Hall at the State House in Boston from 5 p.m. to 8:30 p.m. Call (508) 947-9005 for information.

Director Costa-Gavras will speak following a showing of his movie, "Missing," at the Coolidge Corner Theater at 7:30 p.m. Admission is \$10/\$8 for seniors and students. Proceeds will benefit the Brookline chapter of Amnesty International. Call 734-8418 for information.

NOVEMBER 9

Freedom of expression, economic justice, and ownership of written work will be the focus of "Writer's Rights Day — 1993" as a National Writers Union series aimed at promoting respect, fair pay, and fair treatment of all writers. The event will be in the Rabb Lecture Hall of the Boston Public Library at 6 p.m. Call 536-5400 ext. 336 for information.

*The Asian View of Human Rights: The

Case of Burma" will be at 7:30 p.m. at the Harvard-Yenching Library. This event is sponsored by the Harvard Human Rights Program and Harvard Department of Sanskrit and Indian Studies. Call 495-9362 for information.

NOVEMBER 10

The Women's Forum is sponsoring a workshop, "Women's Development — What Goes Right, What Goes Wrong," from 12 noon to 1 p.m. in Kilian Hall. Call 253-1592 for information.

The Undergraduate Academic Affairs is sponsoring an Institute Study Workshop to those in need of some new and improved "Test Taking Strategies" from 4 p.m. to 5 p.m. in Room 1-134. Refreshments served.

"Women and Power," a panel discussion featuring a number of successful female executives and entrepreneurs, will be presented in the Rabb Lecture Hall of the Boston Public Library from 6 p.m. to 8:30 p.m. Call 536-5400 ext. 220 for information.

Director Costa-Gavras will speak again at a screening of portions of his movie "Z" at the Devlin Hall Auditorium at Boston College at 7:30 p.m. The topic will be "A Personal and Historical Perspective of Greece in Z." Call 734-8418 for information.

The Cambridge Forum presents *Fostering a New American Land Ethic*, with Director for The Wilderness Society's Northeast Region Robert Perschel, at 8 p.m. at the First Parish Unitarian Universalist in Cambridge. Call 876-9644 for information.

CLASSIFIED ADVERTISING

Classified Advertising in *The Tech*: \$5.00 per insertion for each 35 words or less. Must be prepaid, with complete name, address, and phone number. *The Tech*, W20-483; or P.O. Box 29, MIT Branch, Cambridge, Mass. 02139

Donate Your Kid To Science: Seeking Children 8-10 years old whose first language is English to serve as control subjects in a language study conducted by the Department of Brain and Cognitive Sciences. For more information, e-mail: marie@psyche.mit.edu or call x3-8408.

Can you make a car vanish from police radar in a manner consistent with FCC regulations? If so, we need to talk. Mike McKown, President, Jammers, Inc., Douglas, Wyoming. (307) 358-1000.

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Spring Break '94 - sell trips, earn cash, and go free! Student travel services is now hiring campus reps. Call @800-648-4849.

Position open for part-time secretary in research group at MGH, 6 to 10 hours per week; prefer Wednesdays (or week-end days). Need word processing skills. Will use Word Perfect 6.0 software. Contact L.B. Holmes, M.D., MGH, 726-1742.

Legal problems? I am an experienced attorney and a graduate of MIT who will work with you to solve your legal problems. My office is conveniently located in downtown Boston, just minutes from MIT via the MBTA. If your problem involves high tech law, consumer or business law, family law, real estate, accidents or litigation, call Attorney Esther Horwich at 523-1150, for a free initial consultation.

The Tech subscription rates: \$20 one year 3rd class mail (\$37 two years); \$55 one year 1st class mail (\$105 two years); \$52 one year air mail to Canada or Mexico or surface mail overseas; \$140 one year air mail overseas; \$10 one year MIT Mail (2 years \$18). Prepayment required.

Third in a series.

PRESSURE, CONFIDENCE AND SELF-ESTEEM

Pressure to excel is inherent in any institution that strives to be the best of its kind. For many of us, MIT is our first experience in an environment where the problems are so challenging and our fellow students are so capable.

The challenge to our confidence and self-esteem can be enormous and leads to pressure to "measure up".

There is a temptation to suggest changes to reduce this pressure: a lighter course load, easier grading, easier courses, less homework, etc.

Experience teaches us that in the long run, self-esteem and confidence cannot come from reducing the challenges we face. Confidence and self-esteem, rather, are inward manifestations of a very special experience.

This experience comes the same way scientific knowledge is obtained: by testing in a real situation. When we face the challenges of solving real and difficult problems: when we solve problems others

have attempted and have not solved; when we break ground with new knowledge; when we see our own solutions tested by reality and verified, then we acquire confidence, and self-esteem. There simply is no other way. And recognition, when it comes, is fully deserved.

In the most basic terms, we gain confidence and self-esteem not by reducing challenges, but by meeting and overcoming them. Less pressure does not produce self-esteem, and it certainly does not provide confidence.

Our challenge is to approach every problem with this perspective. Our challenge is also to develop the attitude that only the best effort is acceptable and the belief that we can, in fact, produce the best work.

While we struggle and learn, we need to remind each other that we have chosen the finest and most challenging educational institution of its kind, and that the confidence and recognition will eventually come.

NOTE: Each year the Bose Foundation sponsors a one year fellowship (approximately \$32,500) for a first year graduate student in electrical engineering and computer science. Please see your faculty advisor for more information or write: Heather Sweeney, Bose Foundation, The Mountain, Framingham, MA 01701-9168.

Deadline for application: February 18, 1994.

BOSE FOUNDATION

Men's Cross Country Takes 6th

By Roger Crosley
SPORTS INFORMATION DIRECTOR

The men's cross country team turned in its best performance ever in the all-New England meet held last Friday at Franklin Park. The Engineer's finished sixth. Jesse Darley '94 was the top individual finisher for MIT as well as the top Division III runner in the meet. Darley, who finished ninth overall, the best ever for an MIT runner, covered the 5-mile course in 25 minutes, 19 seconds.

Crew

Awards given by the Eastern Association of Rowing Colleges for the 1993 competitive season were recently bestowed and the heavy-weight crew won the Russell S. Callow Memorial Award. The Callow

Women's Crew Takes Part in Regatta

Crew, from Page 16

and the Boston Rowing Center. The final race of the day for the women was the championship eight race. This eight from bow to stern was Victoria Parson '94, Linda Rosenband '96, Megan Jasek '94, Jessica Oleson '96, Lynn Yang '95, Sarah Black '96, Andrea Jensen '95,

Ditka Needs a New Fashion Coordinator

Argue, from Page 16

for Harold Miner, aka Baby Jordan, to explode this year.

4. Celtics. Not as bad a team as people think. They have added size — Pickney is back — Radja, and Acie — to go with backcourt quickness. If Dee can nail the jumpers, the Celtics will have fans cheering again.

5. Exit 16Ws. The death of Petro and the departure of Dudley leaves Coach Daly with a lot of holes to fill. Coleman lacks any sort of leadership, while Kenny is still trying to grow up.

6. Washington. Bullet management should be more concerned with their on-court play than with their logo (they say Bullets incites violence). Adding Duckworth and drafting Chaney will fit in nicely with Ellison, Grant, and Googs. Still need a point to run the show.

7. Philadelphia. Added Greg Graham, Dana Barros, and the Praying Mantis from Utah. Need a lot more. Too bad Spoon is buried down there at the Spectrum: He's a fun player to watch.

Central Division

1. Cleveland. The Czar of the Telectrator inherits a team full of talent, but short of emotion. Look for Terrell Brandon to develop into one of the league's finest point guards.

2. Charlotte. The addition of Eddie Johnson and Hersey Hawkins makes this team scary. Mourning is on a mission to prove he is one of the elite. Could a \$100 million contract be far behind?

3. Detroit. Picked up Sean Elliot and drafted Allan Houston. Terry Mills should be stable, while Dumars will continue to shine.

4. Milwaukee. Our sleeper pick. May Day (Lee Mayberry and Todd Day) and the Vanilla Gorilla, Brad Lohaus, will bring the Bucks and Coach Dunleavy out of the cellar.

5. Chicago. The retirement of His Airness and the season ending injury to Scott Williams will force Toni Kukoc to step into the spotlight sooner than Coach Jackson wanted. Also include added pressure on Pippen to prove he didn't ride the back of Michael.

6. Atlanta. Coach Wilkens will long for the talent he had back in Cleveland. Hawks should be entertaining, but Koncak is still starting. 'Nuff said.

7. Indiana. McKey a good pick-up, but so is my F-150. Combine the Pacers with the Colts, and you'll understand why "Amish Rake

award is presented to the crew which shows outstanding accomplishments and the exhibition of spirit, courage and unity throughout the season.

Coach Gordon Hamilton was the runner-up in the balloting for coach of the year. In addition to his MIT responsibilities, Hamilton coached a winning girls youth single and the winning masters women's single from the Cambridge Boat Club in the recently competed Head of the Charles Regatta.

Football

The football team will host Bentley College Saturday afternoon at 1:00 p.m. for the championship of the Eastern Collegiate Football Conference. MIT, which currently has a 5-2 record, defeated UMass-Boston

Sandie Stroupe (novice coach), and Sherry Hsiung '95. Despite vicious wind, the boat finished 21st out of 33 boats with a time of 18:20. Due to the awful conditions, the boat picked up 30 seconds' worth of buoy violations. BRC won the race with a time of 16:23.78.

Coach Mayrene Earle was extremely pleased with all the

21-6 last weekend behind another record breaking performance by running back Jose DeLeon '97. DeLeon ran for 143 yards on 34 carries and a touchdown to pace the team. In the process he set MIT records for carries in a season (199) and yards rushing in a single season (987).

Additionally, Calvin Newman '96 was named to the ECAC Honor Roll for the weeks of Oct. 23 and Oct. 30. Newman had six solo tackles, five pass break ups and a return of a blocked punt for a touchdown in MIT's 43-7 victory over Nichols College, and followed that with four tackles, two passes broken up, and two interceptions against UMass-Boston. Newman's returned his second interception was for a 31-yard touchdown.

results. So far the year is going as expected — strong and steady, she said.

The next event on the scullers' schedule is the intramural crew challenge, to take place this weekend. The race is a 1,000-meter sprint that starts just after the Harvard Bridge. Come down to the riverside and watch your friends skim the waves.

ques Johnson, Bob Lanier, Junior Bridgeman, Brian Winters, Paul Mokeski, Sidney Moncrief, Lester Conner, and Craig Hodges.

Mondongo's Hueso de la Semana

To Mike Ditka's fashion coordinator for allowing him to wear a heinous grey sport coat on TV during his NFL Live stint last Sunday. On TV, the coat looked blurred, as though viewers were watching a 3D movie without the glasses. The jacket, after 15 minutes of viewing during halftime of the Pats game, caused your humble scribes headaches and nausea.

Trivia Question of the Week

What team gave up the most points per game in one season in NCAA history, with 49.3? Send answers, comments, or nicknames for Marge Schott to sports@the-tech.mit.edu.

Last week's answer: Notre Dame, with 16. A win tomorrow by FSU will tie the Seminoles for the longest as they head into the NBC Bowl next week. Kudos to Mike Szady and Paul O'Brien, who provided the only correct answers. They both win a free barbecue. Just show up at Senior House with a steak and a few copies of the "Dealing With Harassment at MIT" guide to claim your prize.

Vix Pick's

MIT 8, Bentley 7. Coach Smith, heeding the advice of your humble scribes, opens the game with a play action pass to wide receiver Tom Jacobs. The Falcons, who stack the line (even more so than Playmates shooting free throws) to guard against DeLeon and the running attack, are caught off guard. Surprisingly, Coach goes for two this early in the game.

Bills 20, Patriots 6. New England players mistaken this weekend for Halloween and come dressed as Ugliest Manifestation On Campus winner, Ken J. Lin '95. Oilers 31, Doves 7. Seattle players spend weekend reading Senator Packwood's diary rather than their play-book. Fish 30, J-E-T-S 17. Jets players to distraught over Joe Klecko not winning the New York mayoral race. Norwegian Americans 33, Lightning Bolts 3. San Diego players spend game trying to figure out the 3 m's in 3M. Steelers 21, Pussy Cats 13. At least Cincinnati can cheer that they were voted Most Livable City. Last Week: 6-3. Season to date: 47-22.

Fights" on channel 4 is the number 1 rated show in Indy.

Playoffs

Knicks over Bucks, Cavs over Celts, Hornets over Pistons, and Magic over Heat. Championship: Knicks over Hornets in Seven. Stay tuned next week to see who Patrick and the rest of the Knicks will be facing.

Menudo's Top 5

1. FSU
3. OSU
4. Notre Dame
5. Miami

The Irish have the week off before taking on the Seminoles in the big showdown. They looked poor in the first half last week versus Navy, but played well enough to get the win, yet still allow Lou "Illegal Choke" Holtz to bellow to the media about how bad his team is. The top-rated Seminoles take on the Maryland Terrapins, straight out of the Race for Futility, tomorrow, and will be wise to rest quarterback Charlie Ward for the Notre Dame game next week. The Buckeyes, off an impressive win in the Mad-denesque conditions in Columbus, travel to Madison, where they will try to avoid being trampled by zany Badger fans. The 'Canes reluctantly go to Pittsburgh tomorrow to face the Panthers. They are calling this the Janitor Game down in Little Havana, because the canes should mop up.

Let's Argue Fan Top 5

This week's list was sent in by Ethan Close '95:

1. MIT
2. BC
3. BU
4. Northeastern
5. Pine Manor

You Heard It Here First

Two NBA teams with personnel troubles will look to solve them both with a trade. The LA Paper Clips will send Danny Manning and "Hats off to" Ron Harper north to Portland in exchange for Dream Teamer Clyde Drexler and Jerome Kersey. Manning has wanted out of LA practically since he was drafted (he would love to play for the Celts), and Drexler is making himself a pest in the eyes of Blazer management by continually asking for contract re-negotiations. It is a toss up as to which team gets the better deal.

Where Are They Now?

Former Milwaukee Bucks: Mar-

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More
More
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Monday Nov. 8, MIT 4-231, 7-9 p.m.

THE BOOK OF SIGNS

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Tuesday Nov. 9th, MIT 4-231, 7-9 p.m.

WOMEN IN ISLAM

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Wednesday Nov. 10th, MIT 4-231, 7-9 p.m.

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SPORTS

Tennis Pair Finishes
7th at NationalsBy Dan Wang
STAFF REPORTER

Last weekend, Jay Muelhoefer '94 and Nicholas Tsai '94 finished in seventh out of eight in the Division III tournament at the Rolex National Small College Tennis Championships, held at the University of Central Oklahoma. The result was somewhat disappointing, especially for Muelhoefer, who won the Division III doubles title last year with Alan Walpole '93.

The pair lost in the first round of both the main draw and the play-offs for positions 5-8, before winning its last match to secure its final standing.

The first loss came at the hands of Steve DeWeerd and John Knoester of Calvin College, 7-6, 6-2. In that match, the MIT team had many chances to take the lead, but could not do so. During one 7-game stretch neither team was able to hold serve, which is unusual in doubles.

The team from Calvin College later went on to the finals of the Division III tournament.

In the first match of the playoffs, Muelhoefer and Tsai dropped a 6-3, 7-6 decision to the team of Miroslav Beran and Carlos Nuno of Washington College. Both MIT players played better in the third match, in which they defeated Mark Faver and Wade Liles of Methodist College, by a score of 6-2, 7-6.

Coach Jeff Hamilton said that both Muelhoefer and Tsai could have played much better. "They really could have beaten any of the teams in the field," Hamilton stated.

"The weather played a factor in their playing. It was 70 degrees and windy the first day, then 30 degrees the next, which forced them to play indoors, which required some adjustments," Hamilton added.

Each of the contestants in the Rolex Nationals earned a place in the tournament by winning the preliminary Rolex Regional Small College Tennis Championships. Muelhoefer and Tsai made it to the national tournament by winning the doubles tournament at the New England Regional Championships, held in early October at MIT.

"While seventh out of eight doesn't sound too great, they really finished seventh out of two hundred-forty teams, which is something remarkable," Hamilton said.

Men's Rugby Ends Season
With Win over SpringfieldBy Eric Oliver
TEAM MEMBER

The men's rugby team concluded its season with an exciting come from behind victory over the Springfield men's club on Briggs field Saturday. This game had a high revenge factor, as two weeks earlier the Springfield club had defeated a depleted MIT team on its home turf.

In the first half, Springfield took advantage of wet, cold, and windy conditions to take a 13-3 lead. This was accomplished by overloading backs on runs to the outside, beating the MIT backs with quick passes and long sprints. MIT managed one penalty kick by Ben Paul G before

the half ended.

The halftime break fired up the MIT squad, reminding it of the mission to end the season. The forwards immediately pounded the Springfield team back down the field, and soon MIT had a penalty play a few yards out. Paul took the ball off the play and passed to a sprinting Mark Johnson G, who easily beat his Springfield counterpart to the corner for a score.

Not letting up, MIT scored again as Miguel Ortiz G took a pass and scored in the corner, tying the score 13-13. Momentum continued to favor the Engineers, who led an exciting drive down the length of the field with the forwards maintain-

ing possession and the backs, led by Dave Stracher G, executing textbook passing and running.

Approaching the Springfield try line, Hal Ackler G flipped a pass to Raj Anandan '95 who made a shoe-string catch and fell in the end zone, giving MIT a lead it would not lose.

A late try by Jaco de Plassis G closed the scoring and MIT had a 23-13 win. The A side finished the season third in the division, behind the top two teams in New England.

The B side match featured an exciting finish and two MIT players, Frank Benham '97 and Scott Wallace G scoring their first tries of the season. But it was Springfield's side that came away with a 16-12 win.

Ultimate Takes 2nd at Regionals

By Andrew Kirmse
TEAM MEMBER

Over the Halloween weekend the ultimate team traveled to Albany for the New England Regional tournament. The team's 4-1 record earned it second place among the 16 teams participating.

Despite the cold weather, MIT jumped to a quick lead against Columbia University and held on to win 15-11. They then dispatched sectional rival Boston University 15-10.

The season's most hotly contested game came next against the State

University of New York at Albany. This was the team that kept MIT from nationals last year in a 17-15 melee. This time, MIT fought back from an almost continual two-point deficit to tie the game at 12 apiece. After trading goals, MIT put the game away 15-13, winning the pool and guaranteeing one of the top four spots in the tournament.

Playing conditions deteriorated on Sunday as a chilly rain began to fall. Inconsistent play cost MIT the first game against Hurl, a club team from New Hampshire, 15-9. Prospects looked dim as ice mixed with the rain before the final game

against Williams College.

Williams was ranked first at the tournament, but they crumbled under a strong combination of zone and man-to-man defenses. MIT's offense advanced up the field at will and repeatedly broke the Williams zone. Though Williams pulled to within one point, MIT remained ahead and finished at 15-12.

The ultimate team amassed an 18-4 record this fall, including an impressive 17-1 against college teams. MIT is poised for a strong run at nationals when the season resumes in the spring.

Women's Crew Takes Part in Head of the Charles Regatta

By Megan Jasek
TEAM MEMBER

On the weekend of Oct. 23, the Charles River hosted one of the most spectacular sights in the rowing world: the Head of the Charles Regatta, an event in which over 1,000 boats race against the clock in one day. The varsity women were right there to experience it all. MIT raced four boats: a club four, a club eight, a lightweight four, and a championship eight.

The club four consisted of, from bow to stern, Pappudu Sriram '96 (cox), Malce Lucas '94, Louise Wells '96, Sarah Vitek '95, and Gloria Ro '94. These women did an incredible job with an average rower weight of about 123 pounds. They went through the starting shoot expecting to be passed by five boats. However, they took advantage of their light weight to overcome a small head wind, and were only passed by two boats. They finished 12th out of 33 boats with a time of 20 minutes, 46.25 seconds.



JOSH HARTMANN—THE TECH

A crew practices on the waters of the Charles yesterday.

Long Beach won the race with a time of 19:16.45.

The next race was the club eight event. From bow to stern, the rowers in this boat were Cathy Conley '96, Nicole Weymouth '96, Nicole Gotti '95, Becky Berry '95, Judy Ascano '96, Christine Macauley '94, Tracy Adams '94, Amy Swan-

son '95, and Candice Klug '94. They started 11th and finished 11th with a time of 18:31, only 10 seconds out of sixth place. This time put them ahead of Northeastern University, one of the team's rivals in the past. William Hobart Smith came in first with a time of 17:40.53.

The third race was the lightweight four event. There is only one lightweight race. It is not broken down into club and championship divisions, so these women competed with the best. From bow to stern the boat consisted of Shruti Sehra '96, Tiina Hameenanttila '94, Diane Hodges '95, Bethany Foch G, and

Sabrina Bernold '95. The boat finished 13th out of 22 boats with a time of 21:03. The United States national team finished first with a time of 19:12.5. Other acclaimed boats that finished well were the Vesper rowing club of Philadelphia

Crew, Page 15

Beavers on Their Way to Super Bowl Saturday

By Mike Duffy
and Andrew Heitner
SPORTS COLUMNISTS

Your Beaver football team is priming itself for a showdown in Steinbrenner Stadium with the Bentley Falcons on Saturday (kickoff 1 p.m., tailgate parties 11 a.m.), a game dubbed the "Super Bowl." If MIT (5-2, 4-1) wins, they clinch the ECFC championship and a spot in the New Year's Day bowl lineup as part of the Bowl Coalition. A Falcon (8-0, 4-0) win, unlikely as it may be, sets up a winner-take-all game next week pitting Bentley versus Stonehill (7-1, 4-1).

The Beavers have a potent rushing game, let by the gaping hole blocking of Neil Best '95 (#69) and the powerful running of freshman standout Jose DeLeon '97 (#24). The defense is led by linebacker Nolan Duffin '95 (#9) and cornerback Calvin Newman '96 (#32). The Falcons feature a balanced attack,

led by quarterback Mike Rymshat '96.

As you are reading this, the famed MIT grounds keeping squad is hard at work beefing up the guard rail around the Stadium and making arrangements for the MIT mounties to be at the game in order to avoid a post-game stampede similar to the one in Madison last weekend. Of course this won't hinder the ticker tape celebration planned for Wednesday at high noon along Massachusetts Avenue, beginning at Smoot #69 and continuing on to Libby's Liquors in Central Square.

Tomorrow night, Riddick Bowe defends his heavyweight title against Evander Holyfield. This fight is a rematch of last year's spectacular championship brawl (round 10 was arguably the greatest heavyweight round of all time) in which Bowe won a unanimous decision to take the title. Look for Bowe by decision again this year, but in not nearly as exciting a bout. Although

Holyfield has put on some weight, he won't be stupid enough to again go toe-to-toe with Big Daddy, opting instead to score from the outside and to tie up Bowe whenever the champion lands any punches. These tactics should make the fight go 12 rounds, but won't be enough for Holyfield to regain the title.

With the victory, Bowe should fight Michael "Othello" Mooror next (as mandated by the WBA) then move on to Lennox "Tough as Jerry" Lewis. With Tommy "Where's my Gynecologist" Morrison and Ray "Abscam" Mercer out of the heavyweight picture, there's no other big pay dirt fights available, at least until 1997. Bowe should sign to fight Lewis right away, before Lennox gets slapped around again, like Frank "Gaucho" Bruno did to him, or knocked out, which would leave Bowe without a valid opponent and a \$15 million bill for his custom built house.

With the NBA season tipping off tonight, we present the first edition of our NBA preview: The Eastern Conference.

Atlantic Division.

1. New York. Too strong and too much depth. The emergence of Hubert Davis won't allow John Starks and Greg Anthony to sit still. The biggest problem here is how Coach Riley will fit 12 egos into a stable rotation.

2. Orlando. The addition of Anfernee Hardaway, combined with a healthy Dennis Scott and Nick Anderson will alleviate some of the pressure on the big fella. It will be a fun winter down at Disney World.

3. Miami. As Steve Smith goes, so does the Heat. If he remains healthy for the entire year, the Heat will challenge Orlando. If not, they will do battle with the Bullets. Watch

Argue, Page 15