By Sarah T. Rightey

In an effort to reduce the Institute's budget deficit, 400 employees will be cut from the payroll 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 1992 and expected a deficit of $13.5 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 for educational services such as information technology used by students, and the continuing need for additional recruiting and self-help levels.

"It is difficult to meet all objectives of reasonable growth in tuition and self-help for competitive salaries for faculty and staff, and need-based admissions," wrote James L. Cutlone, vice president for financial operations, in his annual 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-payroll sources.

By Daniel C. Stevenson

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 CEG staff, but the real focus was on the controversy over the Vannevar Bush fund and the UAC.

The informal meeting was called to discuss a recent report in The Thrice about the Vannevar Bush 16 Fund, which has been used as a discretionary fund by theUA President.

Finboard Chair David J. Kessler ’94 gave detailed spending records to the UAC officers adjourned for an unofficial gathering to discuss the controversy over the Vannevar Bush Fund and the contentious relationship between Finboard and the UA.

At a dinner held at the UA President’s home the previous evening, Anthony D’Arenzo, vice president for financial operations, said, "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 Ianc C. Godfrey ’93, Undergraduate Association president.

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

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

For many students, money

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 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 from advertising, production and layout, data base management, coordinating the evaluations, and editing. Student writers are paid to summarize students’ comments from the evaluations.

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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 for student identification exists in the system’s software is of concern, according to two people.

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The MIT Card will also serve as a picture identification card, meal service 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 Services Kenneth R. Wisentanner.

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 recorded 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.

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A federal judge told police and defense lawyers Thursday that he might throw out part of the criminal case against Sheikh Omar Abdel-Rahman, the Egyptian cleric facing terrorism charges, because of a Trade Center and other New York facilities and assassination political leaders.

In pretrial hearing, U.S. District Judge Michael Mukasey said he did not see how allegations that the defendants participated in the plot to destroy the World Trade Center, which was 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 that they were part of a conspiracy against the U.S. government. That charge is the first count in a massive indictment returned last August.

Another offense is an offense based on the accused toward fords plotting violence against the U.S. government or blocking law enforcement.

By Kathy Sawyer

WASHINGTON

The Clinton administration Thursday launched a $500 million high-stakes plan to merge the Amer- can Space Station and Russian space station in order to boost the sagging prospects of both.

Proposed in the last two months by former rival Cold War- era space programs, the proposal calls for U.S.-led construc- tion of an international space station that will be in Earth orbit by 2004.

The agreement does not cancel the 1998 U.S. plan for the space station Alpha but would con- nect Alpha to the planned second- generation Russian Mir space station. Construction of the joint facility would require American shuttle launches and 12 missions by Russian boosters.

Losing the contest in its political and cultural as well as tech- nical complexity and would repre- sent a major blow to presidential science adviser John Gibbons, "the largest international ventures ever undertaken by countries in history, other than fighting wars." Russia has been described as the only coun- try that can be a partner in the space station program. "We must own it. We must retain total command and control authority," NASA administrator Daniel Goldin said Thursday.

Officials of the National Aeronautics and Space Administration do not believe the contest will delay the mission's target lift-off of Dec. 31, Buckingham said.

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

By Eugene Robinson

WASHINGTON

Nothing about the two 11-year- olds even hints at the charges against them.

What the defense coun- sel is asking is whether a 12-year-old, rosy-cheeked, as round and plump as the plaster cherubs that look down from the cornice above.

But prosecutors charge that on Feb. 12, the two boys, who are des- ignated "A" and "B" in court to pro- tect their identities, lured 2-year-old James Bulger from a shopping cen- ter near Liverpool while his moth- er's back was turned.

They allegedly marched the crying toddler two miles through the streets, kicked and bruising him along the way, until they reached a mill yard. There, they hanged him with bricks, stones and an iron bar until he lay motion- less, the prosecution contended, and then placed his body across the tracks to be dismemberd by a train.

In a trial that has focused on the nation's attention on this northern industrial city, the boys have pleaded off, and the two boys agrieved.- at her side. Instead, he had wan- ned, and they waited. He then sudden- ly spotted him and led him away.

"I was near the door but James was gone," I started asking every- body had seen him and I was par- ticipating in a trial. "I didn't see any evidence of the killing, only three of the defendants." He did not seem to answer any questions.

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

The Bulger family was unusual in that the toddler's progress toward his death was amply witnessed. Convicted in a guilty verdict in a court in Bootle, a Liverpool sub-urb, tape-recorded the 2-year-old boy's last words from the boys.

Another security camera on a near- by street recorded them as they passed. At least 27 people noticed the trio as they made their way down the street.

They were accompanied, at times, by two young boys with a young boy, crying.

The trial, currently more than two weeks, was moved here from the capital because it has fallen so high against the boys in the Liver- pool area that authorities feared they might be killed, with the boys' screams so loud that angry crowds would turn up outside the courthouse each day.

The boy's defense attorney, Howard Morris used his opening argument to outline his client's gruesome detail. He said the boys, who had a history of try- ing to get away with his mother's side and failing.

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

By Richard A. Serrano

LOUIS 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.

School Board Votes to Let Private Firm Manage Schools

By Mary Jordan

THE WASHINGTON POST

The Minneapolis School Board differs from its counterparts 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 the school system.

"There is a feeling here in Minneapolis and all over the country that a 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 net a profit if it operates the system less expensively. In fact, Hutchinson has agreed that he should net 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 March, when Robert Ferrara resigned after criticisms of financial mismanagement.

Investigators Search For Arsonists in Malibu Brushfires

By Mary Jordan

LOS ANGELES TIMES

Investigators from at least four agencies pushing 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 Gibbous, died late Wednesday, meaning that whoever set the fire could be charged with homicide.

Panel Urges Caution In Use of Genetic Tests

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/U/

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
Chairman
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Editor in Chief
Jeremy Hylton '94
Business Manager
A. T. Ogawa '95
Managing Editor
Garlen C. Leung '95

Hove Column Fails To Address Concerns

Being absent from campus, I just read Andrea 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 in her 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 presents what he found confusing. His only disappointment is with my use of the phrase "coal-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 rebuff by relabeling. Hove does not 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 proposed projections. Nor does he explain how the health plan will come to lose $100 billion in the projected first year. In other countries, the cost of the national health system accelerates under government control day by day. I therefore do not understand why the Clinton administration's grimy salesmanship, without any evidence of an original contribution.

Hove's Opinions

Column by Anders Hove

Over the last two weeks, President Clinton has come under intense fire for failing to articulate a firm and clear stance on foreign policy. Invasions have come from all quarters. Democrats and Republicans, members of Congress, State Department officials, journalists, former diplomats, and even Professor of Political Science Barry Foyon ["Where's the Grand Strategy?", The Boston Globe, Oct. 17]. The driving debate has been over foreign policy as it relates to United States interests abroad. That's why rapidly evolving regional firesparks 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 convince us to stick to it 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 grand strategy. The Roosevelt corollary, the fights against totalitarianism and world fascist, and the Truman Doctrine were all successful in persuading the American public to "pay and bear" arms. The corollary to continuous armed struggles which could be even more expensive was the cold war. In these 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, other Eastern European presidents was cast aside. With the passing of the Wise Men, we are now left with a drifting and amateur paper. Today, the Foreign Policy Council is concerned.

In this post-Cold War era, one must wonder whether any one idea can motivate foreign policy, or, even if there is some such strategy, can a president convince us to stick to it? Can a president convince us to stick to it and rapidly-evolving crisis, taking all the risks entailed, and still keep the American public in line?

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@tech.mit.edu.

Media Challenges Foreign Policy Powers

For other matters, send mail to general@tech.mit.edu, circathe-tech.mit.edu (circulation department). For other matters, send mail to general@tech.mit.edu, circathe-tech.mit.edu (circulation department). For other matters, send mail to general@tech.mit.edu, circathe-tech.mit.edu (circulation department). For other matters, send mail to general@tech.mit.edu, circathe-tech.mit.edu (circulation department).

Should the Undergraduate Association President have complete disciplinary control of the 54,000 Vannevar Bush '16 Fund each year?

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 editor, and opinion editors.

Disseants, marked as such and printed in a distinctive format, are the opinions of the signed members of the editorial board choosing to publish these disagreements with the editors.

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 379239, Cambridge, Mass. 02139-7029, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format may be mailed to letters@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 signature, address, and phone number. 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 lighter 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.

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Because of a production error, the weather forecast printed in the Nov. 2 issue was incorrect. The forecast print-
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The photographer name was omitted for a photograph for the Shakespeare Ensemble in the Oct. 29 issue. The pho-
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Media-Driven Foreign Policy Lacks Grand Strategy

It is often said that leadership consists of the ability to form consensus where there is no consensus. If the American public is not willing and able to form consensus where there is no consensus, what American foreign policy can an environment be created in which effective policy makers and members of the academic community are strongly silent during the ensuing row between Congress and the president. If this alliance 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. Moreover, policy makers and members of the academic community were strongly silent during the ensuing row between Congress and the president. If this alliance 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.

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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 fore-sighted policy impossible.

Softbridge is looking for Computer Science majors to work on a highly visible Microsoft Windows application. Candidates should have experience in C and the Windows SDK. Eight-hour per week minimum on-site work are required, which can be worked out on a flexible schedule. Additional hours of off-site work are a possibility. The pay rate is excellent.

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Tuesday, November 9 at 4 p.m.
in the M.I.T. Museum, on the second flood of Building N-52, 265 Massachusetts Avenue, Cambridge, Massachusetts

by
Monsieur André Bénard, KBE
Chairman of Eurotunnel

Topic: Financial Engineering of the Channel Tunnel

A Light Tea will be served at 3:30 p.m.

For details: Contact Professor Ernst G. Frankel, 253-6763

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**HUMOR IN THE WORKPLACE**

**Scott Adams**  
Lecture Series Committee.  
Room 26-100.  
Nov. 7

By John Jacobs

M y 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've 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 isn't, wary of the social ramifications. (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 giving up and got an MBA and his present job at Pacific Bell. Adams relaxed, 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's formula is simply his strategy for avoiding writer's block. For the first frame, he simply throws one of his characters into a set-up, 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), bossy, 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 anything is funny about love or hate. Something is humorous, according to Adams's 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 humbling 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. Dilbert demonstrated on the overhead screen, of course, 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, 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 misuse. 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).

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"The Development of Telepresence at Woods Hole and its Use in Scientific Research and Education"

by Dr. Robert D. Ballard  
Director of the Center for Marine Exploration Woods Hole Oceanographic Institution

Date: November 10, 1993  
Time: 4:15 p.m.  
Place: Room 9-150
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 Scott Deskin

The prospect of yet another movie in the RoboCop series seemed to typify Hollywood behavior at its most mindless and indigent. The first movie was a fine combination of action, fantasy, and social satire, but its sequel was primarily a meager-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 Loriqio, known as Delta City. The corporation that owns this: the Detroit police department, OCP, has just been taken over by the corporation that owns the Detroit police department, OCP, has just been taken over by the corporation that owns the Detroit police department, OCP, has just been taken over by the corporation that owns the Detroit police department, OCP, has just been taken over by

The corporation that owns this: 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 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 once again reconcile his mission with his past memories as a human, confront the destruction 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 identifying where each scene is stolen from. Like the "trademark" parts of standard thriller and disaster. Taken for what it is, basically a spirited exercise in violence and mayhem.

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Boston Ballet creates majestic Sleeping Beauty

THE SLEEPING BEAUTY
Starring Jennifer Gelfand and Viktor Plotnikov.
The Wang Center.
Continues until Nov. 7.
By Kaitlin Tao

P

D

rections. The movie begins with a tense series of events centered around an afflu-ent family. The barking of a dog and the ordi-
nary 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 fol-
lows, and the boy's father shoots just about everybody present. By accident, Aurora pricks her finger on a spinning wheel, 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 Lilac Fairy. When at last he discovers her, Desire kisses her, breaking the spell, and the castle reawakens amidst festivi-
ties once more. The final act is one big cele-
britation as famous fairy tale characters like Puss 'n Boots, the White Cat, Little Red Rid-
ing Hood, and the Wolf, come to dance as they salute the marriage of Aurora and Desire.

Gelfand's principal partner in this production of Tchaikovsky's timeless classic, Sleeping Beauty. At a time when musicals are increasingly marked by elaborate sets that often override the principles players, it is quite refreshing to find a production that sports a majestically royal court and without los-
ing the audience in the process. Based on the original fairy tale by Charles Perrault, Sleep-
ing Beauty tells the story of the young Princess Aurora, who is condemned to an un-

By Craig K. Chang

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.

By Craig K. Chang

D

irector and writer Steve Kloves must have thought he had 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 dead past and an arguably symbolic tattoo, a twisted father, murder, lieberty, 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 moronic tricks, trying to make us see some window into human nature, but it also rolls through as many of these sup-

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The highlight of the performance though changes face. We meet the boy grown up, named Arlis Sweeney (Dennis Quaid), who sports vending machines for a living. This straitlaced bachelor decides that perhaps all he needs is a girl. So far, Steve Kloves is no master of sub-
stories. At one point, Kay and Arlis have a bland heart-to-heart in a truck, where they recite a few of the movie's themes in an annoyingly colloquial tongue. And when we then hear a baby crying, we can immediately predict the end 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 event irony of their situation doesn't even cause us to nod our heads — it seems the story has no other sily alternative.

Since the story is already at the end of its

The Field of The Future

SATURDAY, NOVEMBER 13, 1993

MIT Student Center
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For Information call 253-0753
In the Age of Incarnation

The film version of Edith Wharton's novel revolves around a turn-of-the-century duel between a cop and a criminal, the actual emphasis is in the media hype. It is a mystery, but the camera focuses on the internal struggles of the two and thankfully avoids the terrible sex scene typical of Hollywood movies. —Craig K. Chang, Loses Harvard Square

Demolition Man

Although the advertising for this film has portrayed it as primarily about a 21st century duel between a cop and a criminal from the 20th century, the actual emphasis is in the media hype. It is a mystery, but the camera focuses on the internal struggles of the two and thankfully avoids the terrible sex scene typical of Hollywood movies. —Craig K. Chang, Loses Harvard Square

Cooler 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?) and John Candy, the film follows four Jamaican athletes and their coach on an adventure from their island to the Calgary Winter Olympics. The underlying story has its own unique scenario, and manages to pass as a sweet mixture of comedy and heart. —CRC, Loses Copley Place

The Fugitive

The ultimate chase movie begins with the ultimate special effect—a train and bus wrecked not out of nightmares, but with the real thing. The wreck frees Dr. Richard Kimble (Lawrence Pressman, a well-paced one, too, as Kimble's escape grows ever more narrow and improbable, eventually leading up to a tense climax and a satisfying ending. For once, the hype was worth the wait. —Deborah A. Levinson, Loses Charles

Malice

A clever, but underdeveloped plot dooms Malice to mediocrity. The movie centers around an eccentric, young doctor with a God complex (Luis Pfeiffer). The doctor saves the life of a college student who is raped; then he needs a nurse 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 unconvincing violence and pointless sex. Neither help the plot along, 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 out the mystery plot that has more twists than a bag of pretzels. —Patrick Mahoney, Loses Cherri

Much Ado About Nothing

If you're a student who's interested in computer technology and good with people, this job is for you! Apple Computer needs students to demonstrate the Newton MessagePad in retail stores during November and December. Qualified students will be invited to join us in a full-day Newton training session this coming weekend. While you don't have to be a science major, you will need to:

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**Flesh and Bone never manages to draw a credible picture**

*Flesh,* from Page 9

**Robocop 3 typifies repulsive excess in moviemaking**

*Robocop,* from Page 8

November 5, 1993

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**THE ARTS**

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**THE TECH**

Page 11

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The moments well throughout the film. On the film. The music score also succeeds in setting opened and there is plenty of substance to the endings are sappy. Much of the sentimentality can be explained because the movie is based with a happy ending, and sometimes happy outcomes can change the course of everything (much like the final scene in One False Move). Arlis and Kay discuss that Arlis is a mess because of instinct only briefly and too explicitly.

This kind of meandering through various themes detracts from Kloves’ attempt at an explosion of ideas. The movie starts out trying to illustrate a small environmental change. The problem is that the producers weren’t sure what tense 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 commissar 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 garages 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 wonderland. However, this momentum is managed to build. That about summarizes the entire movie’s attitude — a tiresome game of connect-the-dots that draws no picture.

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**ON THE SCREEN**

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**BY THE TECH ARTS STAFF**

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**Fall 1993**

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There are no advance reservations necessary but because seats are limited, it's smart to get to the USAir Shuttle Ticket Counter early. The USAir Shuttle departs Boston for New York's LaGuardia Airport from morning 'til night. So why take the train or scrounge for a ride? Just get out your scissors, then call your travel consultant or USAir for holiday schedules at 1(800)428-4322. Happy Thanksgiving!
unisoned areas, said David B. Achenbach, assistant managing editor of The Tech.

"President Vest described this as an evolving process," Achenbach said. "The faculty members are going to be asked eventually to meet certain criteria to be considered for their own departments, Achenbach said.

Faculty concerns
Chafee of the Faculty Robert L. Jaffe said that most of the faculty talked to him about the career and impacts of the department on the faculty.

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

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

Grades will be reduced. This "will be accomplishing a attrition of 10 years," Vest said.

The administration has said that "cuts are required," but "we want to make sure that faculty and which programs not to cut," he said. This is a delicate subject because the faculty are the ones that even the number of students falls, Vest said. "The governance has focused on this to," he said.

President of the Graduate Stu-

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

"By 1999 we will not be able to charge the tuition of graduate research and teaching assistants to the student's interest fee," Vest said. "This will result in a reduction of about 10 to 15 percent of the fees for this purpose," he said.

Frank E. Perkins '55, dean of the graduate school, said that the changes are necessary because the student body will "likely be reduced," Vest said.

"We are not planning any salary reductions," Vest said. "Fees will not grow as rapidly as we might anticipate.

"Course reading system" of the number of students will be reduced, Vest said.

"There will be a anti-pushback feature on the system," Glavin added. This will prevent people from doing and then leaving their card to somebody else to park.

"In addition, limited records of Val-u-dine transactions will be kept in a case of account disputes. Because the Housing and Food Services Office has not officially introduced the system, to keep these records, Wisentaner estimated that the data would be maintained for only a semester.

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 entry, 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, inconvenience, or the number of students would have a deterrent effect, so important that we would not allow this," he said.

Another concern is the card reading system's convenience and may be jeopardized by the number of students, but a new convenience, or if there is no key to allow access to friends, she said.

Kirby is also concerned about the security of the information on cards, he said. "This is valuable for several reasons," he said. The system is a dedicated one, it is one that is convenient to shop and much work to do. If I could earn money by doing the course guide instead of doing theTA's, I would do the course guide. I think if people think it will it would also hurt graduate student enrollment, Vest said.

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

R.A. will hurt research
The cuts in research assistantships "will have a significant effect on faculty research," Jaffe said. Because MIT is "amassing a large number of funds for this purpose," he said, "I don't believe that our country cannot afford to cut our funding," he said.

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

"I intend for MIT to be stronger work more efficiently and effective-

Future of Course Guide is Unclear
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Fireworks Come After UA Council Meeting Adjourns

Councillors from Page 1

for the fund to The Tech, The Phodie, and Counterclockwise. The Thile
drew an article in Wednesday's issues, "For the use of the Fireworks" by recent UAPs, including current UAPs, monica H. C. "85.

The Bush fund, established in 1956, is intended to defray the expense of the student government president. Currently, the UAP

receives $4,000 a year to spend as it sees fit.

Finboard vs. UA Officers

It became apparent that the controversy over the Bush fund was a major issue in the meetings. According to Chitaley, the debate included alterations including funding full of $1,000 for a UA retreat and removing several "rider" from the Bush. Riders are stipulations Finboard makes with certain funding allocations.

Both sides expressed frustration that there had been little communica
tion between Finboard members and the UA officers. Kessler charged that Chitaley had 

made too late in the year for the entire Finboard to vote on them. Chitaley countered that the top Finboard members were conspicuously absent from UA meetings where financial matters were discussed.

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

Chitaley maintained that Kessler's action were inappropriate and has filed a complaint from UAC meetings where financial issues were discussed.

Kessler said that when he brought up sensitive issues with the UAC officers in the past, he had been "yelled and screamed at." "Why wasn't this information available to the public from the beginning?" Kessler asked Finboard members.
The fund has been around for 40 years, but "nobody just talks about it." Chitaley said. "We don't dispute that maybe it should have been brought up to the student body or people to run for office," he confesed.

"When I ran for election I never knew about it," Tao said. "It just didn't come up.

Need to improve communication

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

Tao expressed disagreement at "the lack of communication between the two bodies."

Goodfellow summed it up with the comment, "Forget about the Bush fund, let's not care. Go to the techs and let's start to do something for the students."

November 5, 1993

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 expe
rience in an environment where the problems are so challenging and so few students are capable.

The challenge to our confidence and self-esteem can be enormous and leads to a multitude of starting the process.

In the main, this article addresses self-esteem and self-confidence by not reducing challenges and 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 chal

Public interest in the Case of

November 7

MIT Branch, Cambridge, Mass. 02139.

ANNOUNCEMENTS

The Mitsubishi Corp. of America is bringing its "Balancing Act: Strategy and Power, A Panel Discussion" to the Harvard Business School's David House Lecture Hall of the Boston Public Library from 6 p.m. to 8:30 p.m. in Room 1-134. Refreshments will be served.

Doreen Goldenberg will speak again at a screening of excerpts of her "Test Taking Strategies." For 4 p.m. to 5 p.m. at the Harvard Staff Club, Cambridge, Mass. 02142.

The Harvard-Yenching Library is sponsored by the Harvard Human Rights Institute. This event is sponsored by the Harvard Human Rights Institute.

"Test Taking Strategies'

Saturday, November 27, 9:00 a.m. to 5:00 p.m.

"Missing,"

November 14

"The Asian View of Human Rights: The Case of Bosnia"

National Hispanic's Day, call Attorney Esther Horwich at 373-6418 for information.

The Massachusetts Institute of Technology is sponsoring an Institute Workshop to develop strategies for female leaders in the sciences, social sciences, and humanities.

Women and Power," a panel discussion at Boston College Dedham Campus, 4 and 5, and 6厚厚的热带"捐赠品。"当我们的孩子"捐赠品。"当我们的孩子"捐赠品。"当我们的孩子"

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Men's Cross Country Takes 6th

By Rosey Cressey

SUN-TIMES SPORTS

The men's cross country team was in its best performance ever in the all-New England meet held last weekend at Franklin Park. The runner-up finished sixth. Jessie Dar- ley '94 was the top individual fin- cher for coach Daly in the season's top Division III runner in the meet. Dar- ley, who finished fourth overall, the best for an MIT runner, covered the 5-mile course in 25 min- nutes, 38 seconds, a new personal best. Women's Crew Takes Part in Regatta

Crew, from Page 16

and the Boston Rowing Center. The final race of the day for the season was the winners eight race. This eight from how to stem was Captain of the 12-milers, Linda Rosenberg '96, Megan Janetz '94, Amanda Seitz '94, Tina Ulin '95, Sarah Blake '96, Andrea Jonas '95, programmed with a lot of holes to fill. Coleman lacks any sort of lead- ship, while Kenny is still trying to grow. New England. Coach Wilkens will

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Sports

Men's Rugby Ends Season With Win over Springfield

By Eric Oliver

The men's rugby team concluded its season with a victory over the Springfield College team. This game had a high level of intensity, as two weeks earlier the Springfield College team had defeated a depleted MIT team on its home turf. In the first half, Springfield showcased its strength, but MIT had a solid defense, keeping the score tied at 13-13. Momentum continued to shift, and Springfield couldn't maintain its lead. The final score was 15-10 in favor of MIT, a well-deserved win for the team.

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

By Megan Zaske

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 2,000 teams compete. The regatta included both varsity and club teams, with over 300 colleges from all over the world participating. The event is known for its competitive spirit and the incredible job MIT did, as they placed 15 teams in the top 16 across various divisions.

Tennis Pair Finishes 7th at Nationals

By Dan Wang

Last weekend, Jay Muthofeer '94 and Nicholas Tsai '94 finished in seventeenth place in the Division III tournament at the Roanoke Institute. They lost a tough match to the University of Central Oklahoma, which was somewhat disappointing, especially after Tsai won the Division III doubles title last year with Alan Walp '93.

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

The first loss came at the hands of Steve DeWeerd and John Krasinski of Springfield College, in which 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 win the finals of the division 79-71.

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

Coach Jeff Hamilton said, "The same Muthofeer 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.

During the weekend, they took part in the Roanoke Institute’s Head of the Charles Regatta, which is a national tournament by winning the preliminary Roanoke Regional Small College Fall Classic, the varsity team of Muthofeer 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.

When asked about taking 7th place, Tsai said, "Hey, the best doesn't always win, but we really finished seventh out of two hundred forty teams, which is something remarkable," Hamilton said.

Beavers on Their Way to Super Bowl Saturday

By Mike Duffy

The Beavers are on their way to Super Bowl Saturday. The game begins at 1:00 PM EST, and it will be broadcasted on ESPN. The Beavers have a potent rushing game, led by quarterback Mike Rymshat '96. As you are reading this, the Tiedt Middle grounds keeping squad is at work benching up the grand tailgate area around the stadium and making arrangements for the MIT merriment to be at the game in order to avoid post-game traffic.

With the victory, Boston College should be on the lookout for a quick lead in the East Division. The Eagles have been in the top three all season, and they are looking to solidify their position with a win against Northeastern University. The Eagles have a strong offensive line, and they are expected to take advantage of the New England Patriots' weak secondary.

The third race was the lightest four-event race. The only exciting part of this event was the lightweight foursome. It was a battle of WBA champions and MIT's lightweight four, which was a solid performance despite the challenging conditions. MIT's lightweight four, led by lead coxswain Nicole Weymouth '96, won the race against Williams College.

Williams was ranked first at the tournament, but they crumbled under a strong challenge from the Beavers. MIT's lightweight foursome advanced up the field with will and determination, taking the Williams zone. Though Williams puffed 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 upset of theacctual champs. MIT is poised for a strong run at nationals when the season resumes in the spring.