

Budget Can't be Cut, Vest Tells Press Club

By Eva Moy
STAFF REPORTER

Proposed federal budget cuts could affect not only university education and research, but industry and the competitiveness of the United States, President Charles M. Vest warned in a July 18 address to the National Press Club.

"In the current debate, many seem unwilling or unable to retain, let alone enhance, our national excellence in science and advanced education," Vest said to an audience that included Presidential Science Adviser John Gibbons and former Secretary of Energy Admiral James Watkins. "Instead of pursuing our endless opportunities, we are in danger of drifting toward mediocrity," Vest said.

"We live in an age in which knowledge holds the key to our security, welfare and standard of living, an age in which technological leadership will determine who wins the next round of global competition... and the jobs and profits that come from it... an age in which events move so rapidly that almost 80 percent of the computer industry's revenue from products that did not even exist two years ago," Vest said.

"The cornerstone of our era—the information era—is education," Vest continued. "Today, America's system of higher education and research is the best in the world. Period. But will it be the world's

standard of excellence 10 years from now? If the nation is to be pre-eminent a decade hence, if we are not only to compete but lead, then we must sustain these unique American institutions."

"Congressional hearings and media exposés... have tarnished the image of universities," Vest said. And while "most of the real issues have long since been addressed... a residue of misunderstanding and cynicism remains."

Academia is not the only group that would like that sentiment reversed, Vest said. The public is in fact on universities' side: Citing recent poll data, Vest said that nearly 70 percent of the American public thinks it is very important for the government to support research, 90 percent want the country to maintain its position as a leader in medical research, and 73 percent are willing to pay higher taxes to support more medical research.

Bills could hurt MIT

Vest's speech comes as Congress discusses deep cuts in research funding. If passed, cuts set forth in 13 or so spending bills now under debate "would unravel bedrock education, health, and environmental programs," President Clinton said in yesterday's *Boston Globe*. Most of the bills are still at the committee stage in both houses, and must be

Vest, Page 11

Sleek Solar Car Cruises To Victory in 9-Day Race

By Daniel C. Stevenson
EDITOR IN CHIEF

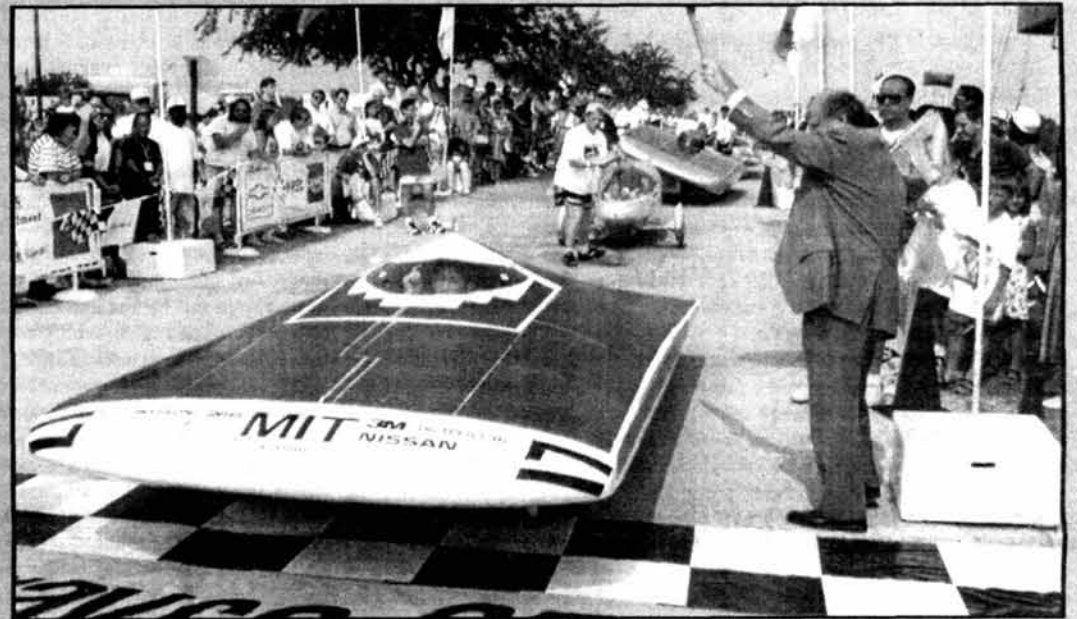
At speeds sometimes exceeding 60 mph, the MIT Solar Electric Vehicle Team's car raced to victory last month in Sunrayce '95, a 1,150-mile solar car race from Indiana to Colorado. The MIT car, named Manta for its flat, sleek shape, beat out 37 collegiate competitors from around North America in the 9-day race.

Manta finished with a time of 33:37:11, just under 19 minutes ahead of the second place finisher, a University of Minnesota car. The result was the closest in the race's history.

The race generally traced along 55 mph back roads, said driver Goro Tamai G. The MIT car generally traveled at the speed limit, but did receive some time penalties for driving too fast. In the rare 65 mph zones, the car reached speeds of 62-63 mph, Tamai said. The MIT car's average speed was 37.23 mph.

The team is composed of about 20 students, with a core group of about 6 or 7, Chien said. Other members include Matthew N. Condell '95, George J. Delagrammatikas '95, Eric L. Gravengaard '96,

Manta, Page 11



MIT's solar-powered Manta prepares for its 9-day cruise to victory in Sunrayce '95.



THOMAS R. KARLO—THE TECH

Soccer players fight for the ball in a final match at the Bay State Games. High-school students from around Massachusetts visited the Institute this month to compete in the annual games.

Laboratory Accident Injures Grad Student

By Saul Blumenthal
ASSOCIATE NIGHT EDITOR

A graduate student was cut in the face last Tuesday when a flask overheated and shattered in a chemistry laboratory, prompting an evacuation of Building 18.

Shuang Qiao G was distilling 1-Trimethylsilylethane in a chemical hood at around 11:00 a.m. when the small flask she was using overheated and shattered in front of her. Other students in the fourth-floor laboratory responded by dialing the Campus Police emergency line. They reported the incident as an explosion.

The Cambridge Fire and Police Departments and MIT emergency

teams responded to the scene. Following standard procedure, the fire alarm was sounded and the building was ordered cleared. About 200 people were evacuated, according to *The Boston Globe*. "We have a responsibility to act on what we hear, to activate our full response system," said Chief of Campus Police Anne P. Glavin. People were allowed to return to the building at 11:47 a.m.

Qiao, who was wearing protective glasses at the time of the accident, was taken to the Medical Department, treated for a cut on her cheek, and released. No-one else

Accident, Page 11

Thomas D. Cabot

Thomas Dudley Cabot, the longest serving member of the MIT Corporation, died June 8 at his home in Weston. A member emeritus of the Corporation who was first appointed as a term member in 1946, Cabot regularly attended meetings of the trustees until shortly before his death and marched in last year's Commencement procession.

Cabot was director emeritus of the petrochemical manufacturer Cabot Corp., and still went to his office fairly regularly.

Cabot received his bachelor's degree in engineering from Harvard in 1919. He took several courses at MIT when it was located on Boylston Street. His father, Godfrey Lowell Cabot, attended MIT for one year in 1877-78 and graduated from Harvard with a degree in chemistry in 1881. He also served many years on the MIT Corporation starting in 1930. Cabot's son, Louis W. Cabot, is also a life member of the Corporation and also a Harvard graduate.

Thomas Cabot was born in Cambridge into one of Boston's oldest families on May 1, 1897, the son of Godfrey and Maria Moors Cabot. On graduation from college, he entered his father's business in West

Cabot, Page 11

George P. Panteleyev G

George P. Panteleyev G, a graduate student in the MIT-Woods Hole Oceanographic Institution Joint Program in Oceanography and Oceanographic Engineering, was lost overboard June 8 during a research trip on the Ob River in Siberia. He is presumed dead.

Details of the accident were sketchy and unclear, according to a WHOI announcement. According to information from Russia, the accident occurred in the early morning hours, a few days after the start of the cruise. The ship searched for Panteleyev for about five hours. A preliminary investigation was conducted by local officials in the remote region.

Panteleyev was serving as chief scientist on the cruise, which was collecting data to assess radioactive contamination in the Ob River system, which empties into the Arctic Ocean.

A similar cruise was conducted by Panteleyev and Stephen Smith of WHOI's Marine Department of Chemistry and Geochemistry, with Russian collaborators, in the summer of 1994.

Born in Moscow in 1966, Panteleyev entered the MIT-WHOI Joint Graduate Program in June 1991. He and his wife Natalia Y. Beliakova G, also a WHOI student, lived in Westgate.

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WORLD & NATION

Bosnian Serbs March Into Deserted Enclave of Zepa

LOS ANGELES TIMES

SARAJEVO, BOSNIA-HERZEGOVINA

The Bosnian Serb army pushed ahead Tuesday in its takeover of a second United Nations-designated "safe area," marching into the town of Zepa but finding its streets and homes almost deserted, U.N. officials said.

Muslim women, their children and government soldiers, fearing Bosnian Serb atrocities, fled in advance of their enemies' troops' arrival and sought refuge in the surrounding caves and forests. The Bosnian Serbs' capture of Zepa follows by exactly two weeks the fall of Srebrenica, another U.N.-protected enclave where conquering Serbs expelled more than 30,000 Muslims in the single largest incident of "ethnic cleansing" in the 39-month Bosnian war.

Written off by the United Nations and the West, Zepa had resisted for a week of Bosnian Serb shelling and psychological warfare. The isolated enclave of 17,000 people received no assistance even after Washington and allied nations pledged a more aggressive defense of the safe areas.

The Muslim-led but nonsectarian Bosnian government, insisting that parts of the enclave remained under its control, said its forces in Zepa would turn over their weapons to the United Nations as the nationalist Serbs are demanding — but only if U.N. officials agree to evacuate civilians and airlift soldiers from Zepa. "Any evacuation without the protection of (U.N. peacekeeping forces) would mean sure death," Bosnian Prime Minister Haris Silajdzic asserted.

Group Says Baby Foods Contain Pesticide Residues

THE WASHINGTON POST

WASHINGTON

More than half the name-brand baby foods selected at random from grocery stores in a recent study were found to contain residues of pesticides, including three probable carcinogens, a nonprofit environmental organization reported Tuesday.

Sixteen different pesticides were detected on the eight types of baby food sampled in the inquiry, according to the Environmental Working Group (EWG), the Washington-based organization that conducted the study earlier this year.

Lynn Goldman, an assistant administrator of the Environmental Protection Agency, said that the findings accurately reflect the occasional occurrence of minuscule amounts of pesticides in baby food. But the levels found should pose no health threat to infants, she stressed.

"I would not recommend that parents stop feeding their children baby food as a result of this," said Goldman, who was trained as a pediatrician. The nutritional value of the food is important for infants, she said.

The EWG study acknowledged that the levels of residues found fall well below the amounts allowed by federal agencies.

EWG took samples from grocery stores in Philadelphia, Denver and San Francisco last May. The test focused on eight foods: applesauce, garden vegetables, green beans, peaches, pears, plums, squash and sweet potatoes.

Salvadorans Protest Arrest Of Accused Vigilantes

LOS ANGELES TIMES

MEXICO CITY

Salvadorans marched through the streets of San Miguel, El Salvador, Monday to protest the arrests last week of 16 men accused of belonging to a vigilante group that has killed street gang members and threatened lawyers, judges and politicians.

Four police, a Protestant minister and a prominent merchant, were among those arrested Thursday in San Miguel, about 80 miles outside El Salvador's capital of San Salvador, by the National Civilian Police. All have denied that they are members of the vigilante group known as "Sombra Negra," or Black Shadow, which has claimed responsibility for murders of two dozen gang members.

Further arrests are anticipated as a special unit continues its investigation into possible involvement of the Public Security Ministry and high-ranking police officials in the vigilante activities, sources close to the case said.

"The arrests are disturbing because they suggest the involvement of police," said George Vickers, executive director of the Washington Office on Latin America, an American think tank. "On the other hand, there has been some real serious investigation here. While there are some high-level individuals involved, it is individuals rather than institutions."

That is a relief for those who feared that the vigilantes marked a return to the days of "death squads," when unknown gunmen killed government critics with impunity.

WEATHER Summer Storms

NATIONAL WEATHER SERVICE

Today: Morning clouds followed by hazy afternoon sunshine. A 40 percent chance of showers and thunderstorms. Continued humid with a high in the upper 80s (29°C). Southwest wind 10-20 mph (16-32 kph).

Tonight: A 30 percent chance of showers or thunderstorms early, otherwise variable cloudiness. Lows in the lower 70s (24°C).

Thursday: Partly sunny. High 80-85°F (27-29°C).

Friday: Partly cloudy. Chance of showers south. Lows in the 60s (18°C). Highs in the 80s (29°C).

Saturday and Sunday: Hazy, warm and humid. Lows in the mid to upper 60s (18°C). Highs 85-90°F (29-32°C).

Bomb Explodes in Paris Station; Kills 4, Injures 60

By William Drozdiak
THE WASHINGTON POST

PARIS

A powerful explosion ripped through a crowded commuter train at a busy underground station near Notre Dame Cathedral Tuesday, killing at least four people and injuring about 60 others what Prime Minister Alain Juppé described as a terrorist bomb attack.

The blast triggered scenes of chaos and panic during evening rush hour at the St. Michel subway and suburban rail station, a Left Bank crossroads for tourists and students at the nearby University of Paris. A neighborhood cafe was transformed into a makeshift field hospital as medics performed emergency amputations on several victims.

Fire engines and ambulances raced to the blast site next to the Seine River, and the cathedral esplanade was turned into a landing zone for helicopters evacuating the wounded. "It's carnage down there," said a fireman who emerged from the explosion site as he and more than 300 other rescue workers scrambled to extinguish the fire, muffle the fumes and pull the injured from the damaged rail cars.

"All of the windows of the train were blown out by the explosion. It was a scene of real horror," a witness said on French television.

"I was shocked by what I saw there," a shaken Juppé told reporters after visiting the scene and speaking with some of the victims. "There was a very strong explosive device placed down there with the intention to kill." President Jacques Chirac also visited the site and spoke with victims but left without making any public comment.

Within minutes of the blast, Interior Minister Jean-Louis Debré ordered heightened security in the city, at its two major airports and at other possible terrorist targets throughout the country, including border crossings and transportation facilities.

There was no immediate claim of responsibility for the bombing, but speculation in political circles here focused on Algerian Islamic extremists, a possible connection to France's military role in Bosnia or its decision to resume nuclear weapons testing.

If the blast is confirmed as the work of terrorists, it would be the bloodiest such attack here since 1986. In that year, pro-Iranian Lebanese extremists killed 13 people and wounded 100 others in a wave of bombings at department stores, restaurants and other public sites to protest French arms sales to Iraq and the arrest here of a suspected Iranian assassin.

Chirac, who was then prime minister of a conservative government under Socialist President Francois Mitterrand, had been the architect of an aggressive French arms-export program to Iraq during the 1970s, when he headed the first government of Mitterrand's predecessor, conservative Valéry Giscard d'Estaing.

Anti-terrorism investigators were sifting through the wreckage of the train Tuesday night, looking for evidence that would help identify the attackers. A police spokesman said an initial inspection indicated that about six to nine pounds of explosives were detonated under a seat of the sixth car in the train, which was bound for the southern suburb of St-

Remy-les-Chevreuse. He said the timing of the explosion — at 5:30 p.m., the peak of rush hour — suggested the attackers sought to cause the maximum number of casualties.

In his first two months as president, Chirac has made several controversial foreign policy decisions that have provoked criticism abroad. He has ordered French U.N. troops in Bosnia to retaliate against any attacks by Bosnian Serb forces, even if that risks provoking further Serb attacks. He also has ordered a resumption of nuclear tests at the Mururoa atoll in French Polynesia, outraging Asian and Pacific nations and prompting protest demonstrations by environmental groups around the world.

In Algeria, a former French colony, Islamic extremists are waging a three-year-old guerrilla war against the army-backed secular government and have threatened to carry the battle to France, which they accuse of siding with the Algerian government. Last December, Algerian militants hijacked a crowded French airliner with the apparent intention of blowing it up in the skies over Paris, but French commandos stormed the plane in Marseille, killed the hijackers and freed the passengers.

There were also suggestions that the bombing may have been carried out by allies of Illich Ramirez Sanchez, also known as "Carlos the Jackal," the infamous Venezuelan-born terrorist who planned and led hijackings and bombings throughout the Middle East. Carlos was arrested in Sudan last year and extradited to Paris, where he is awaiting trial for the murders of two French policemen.

Senate to Vote Today to Lift Arms Embargo against Bosnia

By Helen Dewar

THE WASHINGTON POST

WASHINGTON

The Senate moved Tuesday toward approval of legislation to lift the embargo on arms shipments to the Muslim-led government of Bosnia in its most serious challenge so far to President Clinton's conduct of foreign policy.

It plans to vote on the bill Wednesday.

As the Senate resumed debate on the proposal, Clinton — in a final appeal his aides agreed was likely to change few votes — warned that lifting the embargo would be a "futile effort to find an easy fix" and could wind up increasing rather than decreasing American involvement in the bloody Balkans conflict.

After an appearance before Senate Democrats, Secretary of State Warren Christopher said he could see "a great deal of pressure" on the United States to get more deeply involved in a lifting of the embargo provokes an attack by rebel Bosnian Serbs that overran the Bosnian government. Defense Secretary William J. Perry said he could see a "humanitarian catastrophe" in Bosnia.

The administration's case against the proposal was rejected by Senate Majority Leader Robert J. Dole, R-Kan., its principal sponsor and front-runner for the Republican nomination to challenge Clinton in next year's election.

Arguing there was nothing new in Clinton's appeal, Dole said the U.N. peacekeeping mission in Bosnia has failed and that the United States has "an obligation to the Bosnian people and to our principles

to allow a U.N. member state, the victim of aggression, defend itself."

Already "our fingerprints are all over this conflict ... we cannot escape responsibility," he said. He said the vote was more about ideals than politics. "It's not just about Bosnia. It's a vote about America and what we stand for — our humanity and our principles," Dole argued.

In response, Sen. John F. Kerry, D-Mass., said a vote to lift the embargo would amount to an "epitaph for Bosnia: we wish you good luck and have a nice war." The United States should give NATO a chance to strengthen its response to Serb aggression "before we step out with an arrogant club" to smash its chances, Kerry added.

The debate — which was begun and then suspended last week at the administration's request to avoid disrupting a weekend conference of NATO allies on Bosnia — was an echo of countless earlier Senate arguments that have been leading up to the pending vote.

Republicans were joined by Democrats in criticizing U.S. policy but also acknowledged it dated to the administration of President Bush, which, Dole noted, gave the initial "green light" for Serb aggression. The arms embargo, against all warring parties in the former Yugoslavia, was adopted by a unanimous vote in the U.N. Security Council in September 1991.

It is both "illegal" and "immoral" for the United States to deny a legitimate government the right to defend itself against aggression and policies of "genocide" by the Serbs, argued Sen. Joseph I.

Lieberman, D-Conn., cosponsor with Dole of the legislation, in summing up the argument for the bill. "There is one thing we cannot do, and that is nothing," added Sen. Dianne Feinstein, D-Calif.

The administration has argued that, although a vote to lift the embargo does not obligate the United States to send arms to the Bosnian government, it would impose a moral obligation to help it. At the same time, administration officials have said, NATO allies Britain and France — both of whom have troops on the ground in Bosnia as part of the U.N. force — oppose its lifting because they fear it would lead to an upsurge in the fighting and endanger their own peacekeepers.

In Tuesday's Senate debate, opponents of the bill repeated themes raised by Clinton, Christopher and Perry. It "threatens to Americanize the conflict," argued Sen. Robert C. Byrd, D-W.Va. First the U.S. will provide trainers, then intelligence, then advisers, and soon "we will have chosen a well-traveled path — a path that in our own past has led to places like Vietnam and Nicaragua," he added. To lift the embargo would "invite NATO to walk away from Bosnia ... making an appalling situation even worse," said Sen. Patrick J. Leahy, D-Vt.

The Dole-Lieberman bill — similar to a proposal approved earlier by the House — would require the president to lift the embargo only after a withdrawal of all U.N. peacekeeping forces from Bosnia, or within 12 weeks after a request from the Bosnian government for withdrawal of the peacekeepers.

Japan Prime Minister Comes Under Fire from Businessmen

By Sam Jameson
LOS ANGELES TIMES

TOKYO

As businessmen here fired a barrage of criticism at the government, Prime Minister Tomiichi Murayama and his coalition partners failed Monday to agree on whether they would form a new Cabinet to try to energize an administration supported by only 20 percent of all Japanese voters.

Whether to name new ministers will be decided after the present Cabinet on Aug. 4 fixes a ceiling for requests for next year's budget, Chief Cabinet Secretary Kozo Igarashi said.

The waffling came after Sunday's election for the upper house of Parliament, the first national ballot since the Cabinet headed by Murayama, a Socialist, came into power in June, 1994.

Analysts traced the indecision to unrest in the Liberal Democratic Party, the largest coalition member, against its leader, Foreign Minister

Yohei Kono. Any shuffling of Cabinet posts, they said, was likely to trigger demands for a change in party officials only a month before Kono himself must face an election for party president when his two-year term expires.

Although the three coalition parties won a majority of the seats at stake, only 20.1 percent of all voters, including those who boycotted the election, voted for their candidates in the worst turnout in history. Of voters who did go to the polls, only 48 percent supported the coalition parties. Worst of all was the Socialists' showing — support from 17 percent of voters who cast ballots and only 7 percent of all voters. Murayama's party won only 13 percent of the seats at stake.

Murayama acknowledged that the election showed "distrust in politics has heightened." Finance Minister Masayoshi Takemura, head of the New Party Harbinger, the third member of the coalition, said the Cabinet "must adopt a stronger pos-

ture in favor of reform" of both the economy and the government administration.

Jiro Ushio, chairman of the business group called Japan Association of Corporate Executives, called for Murayama's replacement and "an immediate general election."

No general election has been held since July 1993, when the Liberal Democrats' 38-year unilateral grasp on power ended. Murayama reiterated Monday that he was not thinking of calling one in the near future.

Minoru Morita, one of Japan's leading political commentators, said on TV Asahi's evening news show that Murayama's power base had been so badly eroded that he will be sorely tested, forced to "serve as prime minister from day to day."

A poll for NHK television reported that 49 percent of voters did not support Murayama's decision to stay in office; only 26 percent supported it, the semi-governmental network reported.

Big Ticket Programs Get Green Light From Key Gov't Committees

By Dan Morgan
THE WASHINGTON POST

WASHINGTON

Money for huge defense and energy projects that will soak up tens of billions of dollars over the rest of the decade was approved by key panels on both sides of the Capitol Tuesday, a reminder that budget-cutting fervor has not diminished Congress's traditional interest in big-ticket programs.

On the House side, the Appropriations Committee speedily approved a \$244.1 billion defense bill for 1996 that includes \$493 million more than President Clinton requested for the B-2 bomber program, an extra \$200 million for the F-22 fighter, to be assembled in Marietta, Ga., near the district of House Speaker Newt Gingrich, and an additional \$600 million for missile defense.

The same bill contains funding for Army's Comanche helicopter, the Marine Corps' V-22 tilt-rotor craft, the Navy's F-18, and adds funds not requested by the Defense Department for Blackhawk and Kiowa helicopters for the Army, and F-15E fighters.

On the Senate side, the energy and water appropriations subcommittee restored \$37 million cut by the House for detailed engineering on a \$1 billion facility in California

at which nuclear weapons could be tested without detonating them underground.

The funding for Lawrence Livermore Laboratory's National Ignition Facility was part of a \$20.2 billion spending bill that funds the Energy Department's nuclear weapons programs, along with harbor, river and water projects. But the nuclear accounts fared especially well, garnering some \$1 billion more than in the House bill thanks to special circumstances.

Under the allocations worked out between the 13 appropriations subcommittees in the Senate, there is more for defense nuclear spending than in the House bill. Also, Los Alamos and Sandia, two of the three major nuclear weapons laboratories, are located in the home state of Sen. Pete V. Domenici, R-N.M., chairman of the energy and water panel.

Domenici's bill beefs up the House allowance for research and development at the labs, and restores \$225 million the House cut for partnerships between the laboratories and private companies, aimed at using defense know-how to assist the commercial sector.

But the bill reduces funding for solar and renewable energy research by one-third, and slashes the allocation for nuclear fusion research so

deeply that it left uncertain the future of Princeton's plasma physics lab, which once hoped to build a \$1 billion fusion reactor with federal help.

In the House Appropriations Committee, efforts by Rep. David R. Obey, D-Wis., to cut spending for Lockheed-Martin's F-22 fighter, and missile defense initiatives were handily defeated, with numerous Democrats joining Republicans to block the reductions. The vote against cutting the F-22 was 32 to 8, a tribute to the support that even some liberals are willing to give to a project that will provide thousands of jobs nationwide.

Obey warned that the bill was funding too many big-ticket items and would force Congress, under its self-imposed budget restraints, to abandon at least two major weapons programs later. His implication was that the GOP is front-loading the defense spending to curry favor with voters in 1996.

The committee recommended \$3 billion for ballistic missile defense, a 25 percent increase above the administration's request. A major beneficiary was the Navy's anti-missile "Upper Tier" program, a priority of House Appropriations Committee Chairman Bob Livingston, R-La.

Israel Stops Peace Talks to Bury Dead from Tel Aviv Bus Attack

By Mary Curtius
LOS ANGELES TIMES

JERUSALEM

Tuesday was supposed to be the day that Israeli and Palestinian negotiators gathered ceremoniously on the White House lawn and signed another peace accord.

Instead, Israelis spent the day burying the five elderly victims of the latest terrorist attack. None of the dead was younger than 60, and the eldest was an 80-year-old man who had been on his way to the beach when the bomb exploded.

As Israelis mourned, Palestinians wondered how much Monday's bombing of a Tel Aviv-area bus would set back the oft-delayed extension of Palestinian self-rule.

"At least this time, the Israelis did not blame us," said Nabil abu Rudaineh, spokesman for Palestine Liberation Organization chairman Yasser Arafat. "At least this time, they were fair about it," he said.

In fact, Rabin and Police Minister Moshe Shahal praised the Pales-

tinian self-governing authority Monday for its efforts to crack down on Islamic militants in Gaza.

But if Israel's government did not blame the Palestinian Authority for Monday's bombing, Israeli opposition politicians and many Israelis felt differently. A majority of Israelis who answered an opinion poll Tuesday said he government should respond to Monday's bombing by abandoning peace talks with the Palestinians.

Rabin vowed, however, that talks will continue until the two sides reach agreement on a planned redeployment of Israeli troops and the holding of Palestinian elections in Gaza and the West Bank.

Rabin did cancel Tuesday's negotiations, saying it would be inappropriate to meet again until the dead were buried. And he canceled a planned live television broadcast with Jordan's King Hussein and President Clinton.

The three leaders were supposed to have marked the one-year

anniversary of the accord that Israel and Jordan signed on the White House lawn, an agreement that served as the basis of the peace treaty they signed in October.

But Palestinian and Israeli officials spent much of the day privately haggling over the venue and date for resuming their talks. Israel would like to move the talks to Europe, but Arafat wants them in Cairo.

Both sides said they expect to resume their work, somewhere, by Thursday, at the latest. "We are in a hurry, because it is more than one year that our elections and their redeployment have been delayed," said Abu Rudaineh.

Health Minister Ephraim Sneh, who was meting in Gaza with Arafat on Monday when the bus bombing occurred, agreed, saying: "We are now in a stage where we have already traveled a long distance in this bumpy and steep road to agreement. We can't stop the car, we have to continue."

Yeltsin Picks Loyalist As Domestic Security Chief

THE WASHINGTON POST

MOSCOW

President Boris Yeltsin Monday named a trusted Kremlin aide with no experience in intelligence work as chief of the Federal Security Service, the domestic agency that is the chief successor to the Soviet KGB.

Yeltsin, acting as he was released from a hospital after a two-week stay for treatment of a heart problem, gave the job to Kremlin security chief Mikhail Barsukov, the fifth man to hold it in four years.

The frequent leadership changes at the agency, as well as Yeltsin's choice of a tried and true loyalist, reflect the president's uneasy relations and apparent lack of trust in the intensely conservative security service. "He's tired of glancing over his shoulder," said one analyst here. "He wants someone he can count on 100 percent, absolutely."

Yevgenia Albats, a prominent Russian journalist specializing in the security services, said Barsukov's appointment reflects Yeltsin's determination to exert control over the agency in advance of parliamentary elections this December and a presidential ballot scheduled for next summer. "For Yeltsin, it's very important to have the entire structure under his direction at the time of the elections," she said.

Barsukov's appointment also signals a gain in influence for Alexander Korzhakov, the shadowy chief of Yeltsin's personal bodyguard, who is widely regarded as a modern Rasputin in the Kremlin — extremely close to the president, hugely influential and widely feared.

PBS, NBC to Cover '96 Conventions

THE BALTIMORE SUN

LOS ANGELES

PBS and NBC will team up again to provide coverage of the 1996 Republican and Democratic national conventions, PBS President Ervin S. Duggan announced Tuesday.

"This renewed collaboration between PBS and NBC is in keeping with PBS' strategy of forming ventures with strong media partners," Duggan said.

According to Duggan, convention coverage in 1996 will likely resemble that of 1992, he said.

During the conventions, PBS viewers will see "The MacNeil/Lehrer NewsHour" at its usual time. After the news show, "The NewsHour" and NBC will begin their two-hour joint coverage on PBS stations, alternating segments anchored by Jim Lehrer and Tom Brokaw. Then the two news organizations will separate, with Lehrer anchoring for PBS and Brokaw for NBC.

"By combining the forces of the NBC News team led by Tom Brokaw with that of PBS and Jim Lehrer, we have created a coverage team and format that is unbeatable," NBC News President Andrew Lack said. "Viewers were very well served by this partnership in 1992."

While Lack pointed to journalism and public service as the reasons for the partnership in 1992, in fact, NBC went to PBS because it no longer wanted to carry low-rated convention coverage during prime time. The double whammy of spending extra money to cover the convention and earning less from advertising during the prime-time convention hours was the real force behind the unprecedented pairing of commercial and public TV news operations.

Canada Protests Regulatory Bill

THE WASHINGTON POST

TORONTO

Deputy Prime Minister Sheila Copps has sharply criticized regulatory reform legislation now before the U.S. Senate, saying that "some members of Congress appear to have become radical anti-environmentalists."

The bill, sponsored by Senate Majority Leader Robert J. Dole, R-Kan., would "gut" numerous environmental laws and "undermine environmental enforcement," Copps said Monday.

"We don't want to interfere in domestic affairs in the United States," said Copps, who also is environment minister. "The problem is that actions being debated in the Congress ... affect the air that flows freely over our undefended border. ... They affect the health of over 30 million Americans and Canadians living in the Great Lakes Basin."

One version of the bill has passed the House of Representatives; Dole is negotiating for enough votes before he brings it up for Senate consideration.

Copps said the Dole bill would "gut" laws on "industrial pollution, sewage, storm water controls, wetlands, agricultural runoffs, water quality and air quality."

Gingrich Noncommittal About Foster Theories

NEWSDAY

WASHINGTON

Add a big name to the conspiracy theorists. Sort of. "I'm not convinced," said House Speaker Newt Gingrich, R-Ga., when asked Tuesday if he believed that former Deputy White House Counsel Vincent Foster committed suicide. "I'm not convinced he didn't. I'm just not convinced he did," Gingrich said.

This was the speaker's breakfast patter as he discussed the state of the world with about 20 reporters Tuesday. By lunchtime, Gingrich's spokesman, Tony Blankley, called President Clinton's spokesman, Mike McCurry, to limit the speculation, emphasizing that Gingrich's views were more commentary than based in fact.

Gingrich did say he saw no reason for any further investigation of the July 20, 1993, death of Foster, the longtime friend of the president and first lady Hillary Rodham Clinton. "I don't question it," continued the speaker. "I just don't accept it."

Foster was found draped over a cannon with a gun cradled in his hand in Fort Marcy Park overlooking the Potomac River. U.S. Park Police ruled it a suicide as did former special prosecutor Robert Fiske.

But Foster's death and the confusion that followed have enmeshed the White House for the two years since and prompted two congressional investigations. The incident has also sparked an endless stream of conspiracy theories, especially in the British tabloid press, that have embraced Foster's death and related matters.

OPINION



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THE ARTS

Apollo heads steadily, if slowly, to the moon**APOLLO 13**

Directed by Ron Howard.

Written by William Broyles, Jr. and Al Reinert.

Based on the book *Lost Moon* by Jim Lovell and Jeffrey Kluger.

Starring Tom Hanks, Kevin Bacon, Bill Paxton, Gary Sinise, and Ed Harris. Sony Cheri.

By Scott Deskin

CHAIRMAN

This is the decade of Tom Hanks. If you don't believe it, look around: Each of his films seems to spawn killer box-office receipts and platinum soundtrack albums, and his back-to-back, Oscar-winning performances in *Philadelphia* and *Forrest Gump* have captivated audiences and critics alike. Hanks' "nice guy" image is hardly new, but he's come a long way from cheap sex comedies like *Bachelor Party* and the failed neurotic slapstick of *The Money Pit*.

In *Apollo 13*, Hanks seeks another career milestone. The film offers astronaut Jim Lovell's account of the nearly disastrous mission to the moon in the spring of 1970. After a perfunctory introduction to Lovell's family at the beginning of the picture, the focus shifts to the preparation for the mission (which, incidentally, took off not long after Neil Armstrong's famous moon walk of Apollo 11). Lovell, Fred Haise (Bill Paxton), and Jack Swigert (Kevin Bacon) are the three men who make it to the launchpad. References to the fatalities on the Apollo 8 launchpad and Lovell's wife (Kathleen Quinlan) having nightmares about the mission create an artificial sense of impending disaster.

The story jumps to Day 3 in space. After the astronauts televise to a nonexistent national audience (in real life, America is already so bored with space travel to the moon that television won't pick up NASA's signal), Hanks lets loose the again-famous "Houston, we have a problem." The problem is that one of the oxygen tanks ruptures and the remainder of the mission — not to mention the crew's chances of getting home — takes a turn for the worse. A variety of hardware problems confront the crew, aside from Haise's motion sickness and Swigert's lack of experience. It's up to Hanks — I mean, Lovell — to hold the



Tom Hanks, Bill Paxton and Kevin Bacon star as the crew of an ill-fated lunar mission in *Apollo 13*, a riveting action-drama based on one of the most compelling chapters in the history of space exploration.

crew together so they all get home safely.

The cast for *Apollo 13* works well together, having met up on several fronts in the past: Director Ron Howard teamed up with Hanks in *Splash*; Hanks and Sinise were seen together in *Forrest Gump*. For his part, Paxton is no stranger to roles in action films; remembering his performance in *Aliens*, however, I kept expecting him to cry, "Game over, man! Game over!" The movie's problem is that the script is too formulaic and casts the performances too much to the caricatures that they are: dependable family man Lovell; slightly insecure family man Haise; and young, swing-

ing bachelor Swigert. Hanks gives another solid performance in this film, but Ed Harris, as the main supervisor at Mission Control, has the best, most understated role.

The film evokes the late 60s/early 70s era nicely, although the steady stream of pop hits early in the film left a sour, overly "sound-track marketable" taste in my mouth (à la *Forrest Gump*). The special effects are quite good, especially the computer-assisted design of the spacecraft. The wide-screen images that encompass the vessel on its path to the moon are no less impressive. Of course, it would be nice to see a mainstream film *not* show

thrusters and engines making noise in the vacuum of space.

The main problem of the film is the pacing, which feels too calculated and methodical. Perhaps I'm spoiled by the notion that epic space films should connote images and feelings of grandeur. In that respect, *The Right Stuff* is a superior film, building a mythic significance around the original astronauts of the Mercury program (and featuring a younger Ed Harris as John Glenn). In the meantime, if you can't see that film on a big screen, *Apollo 13* may offer some instant, if only partial, gratification.

Pocahontas picks love over war, morals over excitement**POCAHONTAS**

Directed by Mike Gabriel and Eric Goldberg.

Music and lyrics by Alan Menken and Stephen Schwartz.

Voices by Mel Gibson and Irene Bedard.

Walt Disney Studios.

Sony Copley Place

By Audrey Wu

Pocahontas overflows with many trademarks of a Disney animated film: the absence of a mother figure (although she is referred to several times, Pocahontas' mother is presumably dead), a bosomy heroine who would surely be making tons of money in shampoo commercials if she really existed, a villain who takes his character flaws to a very unhealthy extreme, catchy songs, and animal characters who have more personality (and marketing potential) than most of the humans. There are, however, other important qualities that audiences have come to expect from these films, such as dazzling animation, an entertaining story, and many humorous lines of dialogue. On these points *Pocahontas* — while certainly enjoyable in its own right — unfortunately falls short of its predecessors.

Almost any elementary school kid in America can relate to the legend of Pocahontas, who at 12 years of age befriends English explorer John Smith and saves him from being put to death by her tribe. Disney takes the story, ages Pocahontas by about ten years,

adds a romantic twist, and presents a 17th-century Romeo and Juliet story set in early America. There isn't much room for surprises in the plot of this new story. Pocahontas' father and friends warn her constantly about the explorers who invade their land and callously attack them, and John Smith's fellow explorers talk anxiously about the brutal "savages" who await them in the New World. The irony of these conversations is hard to miss, especially in one scene when both Native Americans and Englishmen are chanting to the same song, "Savages! Savages!... They're not like you and me/ Which means they must be evil!" (Well, no one ever accused Disney of being profound.) It is then no surprise that when Pocahontas and John Smith fall in love, they decide to keep their feelings secret from their friends and family, especially since Pocahontas has already been promised to the leading warrior in her tribe.

The movie's other plot line concerns a greedy duke who sails from England to the New World with John Smith and his crew, scheming to obtain large amounts of gold from what he believes to be "fertile" soil by exploiting the manpower of the other explorers on the ship. The two story lines collide when the English explorers fail to find any gold and the greedy duke is convinced that the "savages" are hoarding it.

The development of romantic relationship in *Pocahontas* is disappointingly sparse. In recent Disney films (especially *Beauty and the Beast*), writers took ample time to devel-

op romantic feelings in the male characters. In classic films like *Snow White*, the "love-at-first-sight" premise was made obvious. In *Pocahontas*, it seems as though the writers can't decide which path to take, and then struggle with the notion that a 90s view on love was something in-between. Pocahontas' first meeting with John Smith (and her miraculous mastery of perfect English, which seems to astonish Pocahontas' raccoon friend Miko) is strikingly similar to a "Me Tarzan; You Jane" encounter. And although it seems blasphemous to say, Pocahontas and John Smith are drawn to each other primarily by feelings of sexual lust. In fact, as the couple frolics in the woods together, Disney animators break new ground in the quality and quantity of G-rated lip action in an animated kids' feature.

A notable missing element from *Pocahontas* is any exciting, climactic fight scene in which the heroes eventually triumph over the villains. Such as it is, the fight scene in *Pocahontas* is not nearly as entertaining as those of other Disney films and is in fact tedious, predictable, and disappointing. Perhaps the writers decided that today's movies have too much violence, anyway (which should please Bob Dole, although he may not be so pleased by the on-screen lust which tries to compensate for the lack of violence).

In addition, the overall quality of animation of this film falls short of that of other Disney efforts. The artists attempt to duplicate nature's glory in many of the animated scenes,

but meet with only mild success. In too many scenes, the artists incorporate glittering leaves that float around the characters: After the tenth time, the leaves get pretty annoying. There are also several scenes of Pocahontas standing on a cliff, presumably deep in thought, but frankly, she just looks emotionally bereft. The music is fine, though, and nicely evokes native American rhythms and melodies without being overbearing.

I guess it is unfair to expect Disney to be able to live up to all the hype surrounding its newest release, especially after the immense success of the studio's previous animated films. Much of the time, it seems as if the writers realized that they were still riding high on the success of *The Lion King* and decided to rush the release of another film and make a quick profit before losing momentum. But overall, *Pocahontas* is in itself a pretty entertaining movie, replete with many funny and poignant moments.

Most importantly, it contains a timely message that speaks out against discrimination and emphasizes the importance of respect for all people and the environment, something that both children and adults can benefit from. I suppose the outward PC-ness of the film (and the film's heroine) strengthens its message, although I look forward to the day when Disney heroines don't necessarily look like Barbie's cousins. At less than ninety minutes in length, *Pocahontas* is successful in delivering to its audiences a brief diversion of animated fun.

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Armed with new zords, Power Rangers kick Ooze

MIGHTY MORPHIN POWER RANGERS: THE MOVIE

Directed by Bryan Spencer.

Written by Arne Olsen.

Produced by Haim Saban.

Starring Jason David Frank, Amy Jo Johnson, David Yost, Johnny Yong Bosch, Karan Ashley, Steve Cardenas, Paul Freeman, Bob Manahan, and Gabrielle Fitzpatrick.
Sony Copley Place

By Robert Wagner
STAFF REPORTER

Not as bad as one might think, parts of *Mighty Morphin Power Rangers: The Movie* are actually decent. At times reminiscent of the old *Voltron* cartoon series in its action and concept, the live-action *Power Rangers* offers some action and special effects that are entertaining. The main problem with the film is that it's about the Power Rangers. Seeing them all do tricks while sky-diving and rollerblading around the city, whatever city that might be, may appeal to an audience of under five, but not to general audiences.

For those non-morphin types, the basic story is this: This guy named Zordon, played by Bob Manahan (the fat-faced low-voiced guy who tells the Power Rangers what to do), combats evil throughout the universe using six teenagers who know some sort of martial arts. He lives in another dimension, which is why he's always in that weird black-and-white cylindrical viewer. Six kickin' teenagers from one thousand years ago, obviously a different set of teens from today's Rangers, trapped Ivan Ooze (played brilliantly by Paul Freeman), the ultimate source of evil in the universe — even more evil than Rita and Lord Zed, the traditional TV series villains. Now, Ooze has escaped, and will wreak havoc on the city unless the Power Rangers can stop him.

Despite this gripping story, the film has major problems. For one thing, it lacked everything. You name it, it lacked it. Besides having no parents, the Power Rangers have no character, except for Billy the Blue Ranger as the smart one and Tommy the White Ranger as the new leader (which is odd considering that Tommy was introduced on TV as a bad guy trying to get the Rangers). The Rangers are merely faceless teens, distinguished only by color, who like to kick evil's butt.

There are, however, some good parts to the film. Bulk and Skull, played by Jason Narvy and Paul Schrier, the Rangers' bumbling schoolmates, provide comic relief with lines like "We smelled death, and death could use a

mint." Ivan Ooze is humorous as the lead villain: When he first runs into the Power Rangers, he teases them by acting impressed and pretends to look for his autograph book. Goldar (Ryan O'Flannigan), the villain similar to Beast Man in *Masters of the Universe*, was funny, as usual.

The action, too, was particularly good. Ivan's ooze-men, analogous to the bad-guy "putties" of the TV series, fought fiercely with the Rangers, but turned into ooze when kicked hard enough instead of merely exploding like the putties do. Rather than be merely a long episode, the film changes many things about the series — a little like the *Transformers* movie did for that show, but not as dramatically.

The movie definitely appeals to youngsters who know the series; the crowd oohed and ahhed when the newly designed command center came on the screen. Another change is

that Ivan Ooze is so powerful that he actually destroys this new command center and kills Zordon. Even worse, all of the power suits and vehicles, called zords, are destroyed along with the command center. In fact, the Power Rangers must travel to the planet of Fedor to somehow find more power. There, they meet a warrior woman, Dulcea, played by Gabrielle Fitzpatrick, who kicks their butts until they reveal that they are allies of Zordon.

Aided by Dulcea while on Fedor, the Power Rangers receive new zords to replace their old dinosaur zords, no doubt a plot to increase the sales of Power Rangers merchandise. The new zords represent the most ferocious and powerful (well, almost) animals in the wild, such as the bear, the ape, the wolf, the crane, the falcon, and the frog. They then use these zords to combat Ivan Ooze, who has in the meantime taken over the planet, which, to judge by the sets, doesn't seem to reach

past city limits.

Will these zords be powerful enough to defeat the treacherous Ivan Ooze? Of course! But that inevitability does not take away from the action and the special effects. Resembling a *Godzilla* movie or *Ultraman*, *Power Rangers* has huge monsters for the good guys to defeat. The fights occur in the middle of the city, so there are ample amounts of cars thrown, street lights ripped out, and good old general explosions.

Don't misunderstand. Though there are good parts to this film, they are far outweighed by the vile nature of the Rangers themselves. Though the series will change as a result of this film, those changes compare neither in quality nor in magnitude with the changes in, say, the *Transformers* movie. Tommy, the new leader of the Power Rangers, is definitely no Optimus Prime. In fact, he's not even a Rodimus Prime.



The Power Rangers get ready to fight the evil Ivan Ooze in *Mighty Morphin Power Rangers: The Movie*.

First Knight an unsatisfying rewrite of Camelot story

FIRST KNIGHT

Directed by Jerry Zucker.

Written by William Nicholson; based on a story by Lorne Cameron, David Hoselton, and William Nicholson.

Starring Richard Gere, Sean Connery, Julia Ormond, and Ben Cross.
Loews Cheri

By Scott Deskin
CHAIRMAN

Established Hollywood directors aren't content to stick around in the cinematic present: "Outsiders" like Quentin Tarantino and hundreds of other independent filmmakers have more effectively laid claim to that turf. With the complexities of modern life swirling around us, some of the old crowd sense the need for a little escapism and a lot of romanticism, to reach back to a simpler, more idyllic age. Perhaps that explains the recent surge of films like *Rob Roy*, *Braveheart*, and now, *First Knight*.

This latest film takes the King Arthur myth and injects some modern-day social parallels, but unfortunately leaves out ele-

ments that made the original Camelot myth so magical — namely, the magic itself. Merlin and Excalibur have vanished completely, replaced by a story so down-to-earth it could be set in the Old West. In *First Knight*, Richard Gere plays the title character, Lancelot, a swordsman who wanders the medieval English countryside in search of adventure and someone with a blade worthy of his own. One day in the forest, he trails the Lady Guinevere (Julia Ormond) saves her from a gang of ruthless kidnapers, and immediately falls in love with her. But Guinevere has already betrothed herself to King Arthur (Sean Connery) and vowed to rule with him as the Queen of Camelot, and she brushes off Lancelot's lustful advances.

They go their separate ways, but Lancelot soon finds himself drawn to Camelot. As he runs a gauntlet designed for a festival in the kingdom's main courtyard, he impresses Arthur to the point where the king offers him a seat at the legendary Round Table. However, in this story, Lancelot's motivations for staying have less to do with serving the chivalric ideals of

Camelot than fulfilling his own romantic desire, much to this dismay — and frustration — of Guinevere. A more serious threat to the kingdom comes in the form of Malagant (Ben Cross), one of Arthur's former knights who has turned to the dark side. He knows Arthur's weak spot — Guinevere — and succeeds in a second kidnapping attempt; he ransoms her for outrageous territorial demands, threatening Camelot itself. At this point, Lancelot sets out to rescue Guinevere, but his loyalty is put to the test later in the film: In whose name is he serving — his own or that of the kingdom?

First Knight has a lot going for it. Fresh-faced Julia Ormond gives a subtle performance as Guinevere, and her various expressions of shock at Lancelot's determination to win her heart never seem forced. Richard Gere doesn't give Lancelot a lot of humility, but his cockiness and self-assurance at the beginning of the film changes to a semblance of courage and loyalty when Arthur calls Lancelot's moral character into question. Also, though age 45, Gere handles a sword pretty well in the fighting scenes.

But as King Arthur, Sean Connery is wasted in another role. He certainly looks and sounds good as a king, but his part in the story is relegated to that of a virtual nonentity. The passion between Arthur and Guinevere in this story is never developed, and Arthur is set up to look like a lame duck from the start in the midst of his young militia. Also, the set design is a bit too impeccable (in the case of Arthur's knights and the royal, multi-colored banners) and the battle scenes are a letdown after the masterful ones in *Braveheart*.

It's unlikely that *First Knight* will be remembered as a definitive rewrite of the story of Camelot, much less an imaginative one. Many of the scenes are missing the pastoral beauty or even the wit of the original myth: Director Jerry Zucker seemed to transpose his film *Ghost* in a medieval setting, with a dash of *Robin Hood: Prince of Thieves* thrown in for good measure. When Arthur and his dream of Camelot die at the end of the film, all you're left with is the romance between Lancelot and Guinevere — but it's not enough to leave you satisfied.

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Band of Gypsies, Voodoo prove Hendrix legacy lives

BAND OF GYPSYS

Jimi Hendrix.
Capitol Records.

VOODOO SOUP

Jimi Hendrix.
MCA Records.

By Scott Deskin
CHAIRMAN

Even in death, Jimi Hendrix remains a viable commercial prospect. In 1970, Hendrix was a man in charge of his own musical destiny, but that destiny was a bit uncertain: Having broken up his first band, the Experience, the previous year, and formed the Band of Gypsies, with bassist Buddy Miles and drummer Billy Cox, Hendrix moved away from psychedelic rock toward blues in his songs. Picking up from MCA's release of *Jimi Hendrix: Woodstock*, two more albums help make his musical progression a bit clearer.

Band of Gypsies was the last Hendrix album to be released while he was still alive. Recorded on New Year's Eve in 1969, it documents some new material with his new band. The six songs that comprise the album have more in common with *Electric Ladyland* (including the 15-minute jam of "Voodoo Chile") than *Are You Experienced* (with pop efforts like "Fire" and "Foxy Lady" and psy-

chedelia like "Third Stone from the Sun"). The key to the songs on this live performance may be the band itself: Miles and Cox lay down a fatter, albeit less flexible, rhythm than the Experience's Noel Redding and Mitch Mitchell.

The first two songs, "Who Knows" and "Machine Gun" make an effective first "side" of the album. Both penned by Hendrix, they share long, repetitive rhythmic signatures that build a groove for Hendrix to express himself. "Who Knows" is a plaintive, disaffected chant ("They don't know/ Like I know/ Do you know/ I don't know") that's fueled by Hendrix's fluid guitar on a solid backbeat: Buddy Miles echoes Hendrix's vocals with characteristic blues moaning. "Machine Gun" is a war-protest song, dedicated to "all the soldiers fighting in Chicago, Milwaukee, ...and Vietnam," that is probably the best song on the album: It's sparked by some periodic rapid-fire drum shots and Jimi's wailing guitar (stretched out to more than 12 minutes). The following lyrics typify the shattered dreams of a once hopeful generation: "I ain't afraid anymore.../ ...your cheap talk don't even cause me pain/ So let you bullets fly like rain."

The second side of *Band of Gypsies* is a bit less compelling — maybe because the songs are shorter, the groove isn't as fervent, and Hendrix himself steps back to let aspiring band leader Cox sing lead on two of his own

songs, "Changes" and "We Gotta Live Together." But on Hendrix's "Power to Love," the album comes to fruition with the inspirational chorus "With the power of soul/ Anything is possible." As a whole, the album coheres nicely, although the subdued texture of the performance pales a bit next to Hendrix's wild improvisations on the *Woodstock* disc.

The latest release in MCA's recently-purchased Hendrix catalogue is a new compilation titled *Voodoo Soup*. It's full of material that was cannibalized on albums throughout the 70s (all now out of print), but now has been assembled close to Hendrix's own plans for a studio album with the Band of Gypsies. Although some of the instrumentals tend to overshadow the actual songs, most of which aren't as chart-friendly as those from *Are You Experienced?*, the CD stands on its own remarkably well.

"The New Rising Sun," an instrumental that opens the album in a similar fashion to "And the Gods Made Love" from *Electric Ladyland*, overflows with guitar distortion and reverberation for a fantastic, science-fiction-inspired effect. "Belly Button Window" is the most traditional blues song on the album, which tells a story about the uncertain outside world from the perspective of a child still in the womb. "Stepping Stone" is a more up-tempo blues stomp, and "Freedom" (with the

chant "Give it to me" in the chorus) argues for Jimi's musical and financial independence as well as, ironically, a plea for a girlfriend to get off heroin.

The next song, "Angel," is one of Hendrix's best known compositions and a posthumous hit, and its lovely tune bears some similarity to the balladry of "Little Wing." The remainder of the album is populated by free-floating jams or intense guitar exorcisms. Of these, "Room Full of Mirrors" stands out with its fuzzy, double-tracked guitar slides, heavily influenced by the 60s' acid rock; "Ezy Rider" draws inspiration from the film *Easy Rider* and owes a debt to Steppenwolf's "Born to Be Wild," although the guitar here is pure Hendrix; and the fiery instrumental "Peace in Mississippi" near the end of the album, which sounds like a continuation of "Voodoo Child (Slight Return)" and was actually recorded by the Experience in 1968. The song "Message to Love" (also present on the *Band of Gypsies*) disc sounds more run-of-the-mill, but it has the feeling of a highway jam with a purpose.

Whatever you may think of Jimi Hendrix, his legacy is here to stay and will have an influence on pop music (and Lenny Kravitz) for a long time to come. And for those who want to explore more than the famed guitarist's "greatest hits," *Voodoo Soup* and the live *Band of Gypsies* may just be your cup of tea.

Mirror Ball shows Young still has a few years left

MIRROR BALL

Neil Young.
Reprise Records.

By Scott Deskin
CHAIRMAN

It's hard for me to admit this now, but I was a Pearl Jam fan before I really even knew who Neil Young was. A couple years have passed, and I've really enjoyed Young's older work (especially *Rust Never Sleeps*, from 1979) while cautiously viewing the groundswell of Pearl Jam fans who have spurred the Seattle band to multi-platinum glory. And though it's unfair to condemn a mainstream (not alternative) band for its popularity, it's hard for me to live my life by the sociopolitical views of a group of musicians — make that of one lead vocalist, Eddie Vedder. I appreciate the music, though, and I think that *Vitalogy* has more to say than the overrated *Vs*.

But this is Neil Young's story. He reemerged from near-oblivion at the end of the 80s with the album *Freedom* and the single "Rockin' in the Free World," and he's been mounting a commercial and artistic renaissance ever since. Young's pattern of alternating a hard, gritty rock album with his backing band Crazy Horse to a selection of folkish/acoustic songs hasn't died completely, but he seems to be going after the twentysomething set now, in large part due to his newfound kinship with Pearl Jam.

If *Harvest Moon* was a comforting offering to his old fans who remember his mellow days from *Harvest* (1972), Young's latest album, *Mirror Ball*, should remind us again what a musical chameleon Young really is. In addition, Crazy Horse is on hiatus in this album, in favor of the harder-rocking and less improvisationally-minded Pearl Jam.

To start the album, "Song X" is like a pirates' drunken nihilistic sing-a-long, with the chorus, "Hey ho, away we go/ We're on the road to never." "Act of Love" wraps up its sentiments with the repetitive phrase "slowly pounding," providing the lyrical motif that is extended to war ("the holy war") and abusive relationships. "I'm the Ocean" sounds, from the outset, more like a Pearl Jam record, and it's a rather long reflection on Young's longevity: "People my age/ They don't do the things I do/ They go somewhere/ While I run away with you." Young's propensity to try new things has dated back to 1972, when after the chart-topping success of "Heart of Gold," he got bored with the middle of the road and, in his own words, "headed for the ditch." "Big Green Country" describes a drifter's journey out of unfriendly territory to a place where a woman is waiting and "praying to her God" and where "the cancer cowboy rides."

"Downtown," with its crunching central guitar riff, is *Mirror Ball's* thematic center. The song opens with a false start, like many of the other pseudo-off-the-cuff jams on the album. "Downtown" is also a chance for Neil to relax a little, lyrically and melodically, and just get in the groove with the rest of the band. The song hearkens back to "Come on Baby Let's Go Downtown" from Young's 1975

album *Tonight's the Night*, which itself was a collaboration with and a tribute to deceased Crazy Horse guitarist Danny Whitten. "Downtown" mentions that "Jimi's playing in the back room/ Led Zeppelin's on stage," but also notes that a mirror ball twirling in the center of the room forms a vortex that sucks in all passers-by. Clearly, "Downtown" could be a metaphor for hell, not just a good time.

"Peace and Love" is another good song,

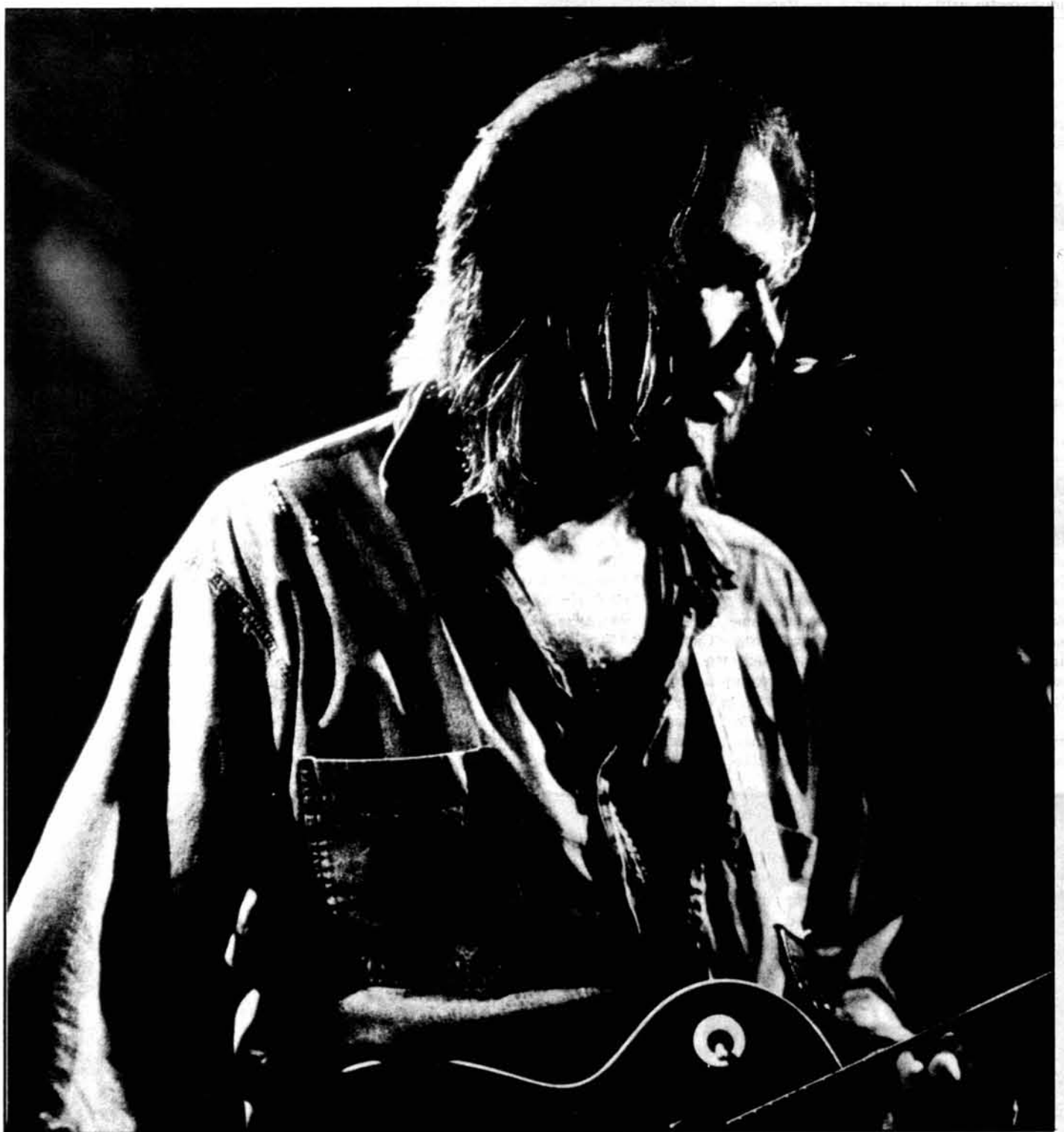
and special too, in that it features lyrics by Pearl Jam frontman Vedder, and gives a new

"Fallen Angel," that recall Young's 1970 release *After the Gold Rush*.

NEIL YOUNG

spin to those old hippie ideals. And "Throw Your Hatred Down" is another fine rocker, a somewhat muted analog to Young's "Rockin' in the Free World," where "hatred" and "weapons" are the forces that separate "peasants and presidents." The second half of the album is bracketed by two brief organ interludes, "What Happened Yesterday" and

Mirror Ball is very good, and it brims over with ideas and lyrics that suggest that Neil Young may carve out a new niche for himself in the youth market — not the Grateful Dead's way, but his way. It may lack the vision or urgency of his other, more important albums, but it confirms his relevance to today's airwaves: This dinosaur has got a few years left in him yet.



Neil Young

ON THE SCREEN

— BY THE TECH ARTS STAFF —

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

★★ **Batman Forever**

Batman Forever, the third and latest film in the Batman series, is definitely boring. Director Joel Schumacher does a terrible job with this film. He tries to explain the background of the characters, showing the origins of both the Riddler and Robin. This amount of explanation, however, is inconsistent, as he virtually ignores the other major villain, Two-Face. The fight scenes were a bit cartoonish. Usually attacking one at a time practically in single file, the bad guys were trounced, while Batman showed the same amazing fighting skills formerly found only in the animated series. *Batman Forever* might be worth seeing, sometime. There's no rush, however, to see it in the theaters. Its name alone will keep it there a long time, and besides, if you really want to see Batman, find old reruns of Adam West, rent the movies with Michael Keaton, watch it on Saturday morning cartoons, or even watch for cable reruns of the original series. In any case, if you want a real superhero movie, try somewhere else, like *Cabin Boy*. —Rob Wagner. *Sony Cheri*.

★★ 1/2 **While You Were Sleeping**

While You Were Sleeping is a romantic comedy with a lot of classic scenes. Sandra Bullock plays Lucy, a lonely Chicago Transit Authority worker who falls in love with Peter, a nice guy who rides the train to work every day. She's waiting for the right opportunity to meet him when one day, she saves him from a speeding train. He's at the hospital in a coma, and through some misunderstandings, his family believes that she's his fiancée. Then she meets Peter's brother,

Jack, and the plot thickens. The film is entertaining because from the outset, the story and characters evolve in a likeable way. It isn't jaded or cynical; it's a funny love story that your younger siblings, your girl/boyfriend, or your parents can enjoy. —Kamal Swamidoss. *Sony Copley Place*.

★★★ 1/2 **Braveheart**

Mel Gibson's *Braveheart* is a curious combination of historical legend and modern dramatic techniques woven together into a tapestry of connected stories. With the plot based

loosely on Scotland's real-life attempt for independence from England and the screenplay straight from modern Hollywood, the three-hour show reminds one more of *Lethal Weapon* than *Rob Roy*. A Scottish commoner, William Wallace (Mel Gibson), returns to his native land after an education in continental Europe with his uncle. He yearns for an idyllic life on a farm with his childhood sweetheart and new wife, Murron (Catherine McCormack). His domestic bliss is shattered when British lords kill his beloved wife; in response, Wallace assembles his friends and

neighboring clansmen into an army, burns the British forts and charges toward the English border. *Braveheart* increases its appeal by contrasting these highland goings-on with portrayals of British royalty, especially the powerful, evil King Edward I (Patrick McGoohan). The queen-to-be, Princess Isabelle (Sophie Marceau), is bored with her marriage to the king's homosexual son and becomes infatuated with Wallace in a distracting subplot. The battle scenes in *Braveheart* may be gruesome and a bit extreme, but the film as a whole is immensely satisfying. —Teresa Esser. *Sony Nickelodeon*.

★★★ **Crimson Tide**

Tony Scott's latest action film (produced by the Simpson-Bruckheimer team behind his earlier *Top Gun* and *Days of Thunder*) stars Denzel Washington and Gene Hackman as a pair of feuding commanders on the U.S.S. Alabama, a submarine poised to deliver nuclear warheads to a Russian rebels who seize a missile base and put the world on the brink of World War III. Predictably, in the tradition of submarine films like *The Hunt for Red October*, the suspense factor is very high: The main characters are positioned for a face-off concerning an order to launch the missiles and an incomplete message which could possibly revoke the order. With Hackman as the hawkish commander and Washington as the idealistic lieutenant, the remainder of the plot details effortlessly fall into place; however, the film is so skillfully done, you don't mind being shown these situations again when you're enjoying the ride. —Scott Deskin. *General Cinema Framingham*.



Criminal masterminds Two-Face (Tommy Lee Jones) and The Riddler (Jim Carrey) conspire to destroy Batman in the thrilling adventure, *Batman Forever*.



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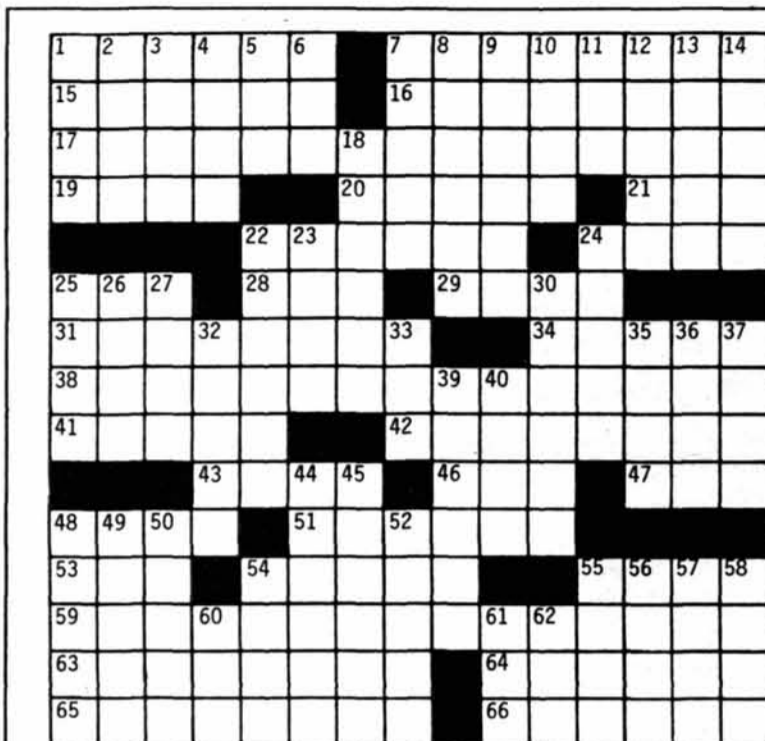
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ACROSS

- 1 Objects from the past
- 7 Wipe out
- 15 "Things — what they seem"
- 16 Scrutinizes
- 17 His V.P. was Calhoun (3 wds.)
- 19 In present condition (2 wds.)
- 20 Word parts
- 21 Troy, N.Y. campus, for short
- 22 Top-drawer (2 wds.)
- 24 —Ball (arcade diversion)
- 25 Wear for Don Ho
- 28 Fireplace projection
- 29 Photograph
- 31 Prepared to leave port
- 34 Summation symbol
- 38 "Sundown" singer (2 wds.)
- 41 Pung and luge
- 42 Pauper's retreat (2 wds.)
- 43 — majesty
- 46 Boston's educational TV station
- 47 Liberace's nickname
- 48 "An apple —..."
- 51 City on the Seine
- 53 Anais —

- 54 Well-known seltzer
- 55 1941 song, "Walk into the Sunset"
- 59 He works for Mr. Dithers (2 wds.)
- 63 Resident of Las Vegas, e.g.
- 64 Immediately (2 wds.)
- 65 North Atlantic islanders
- 66 He ran against Barry

DOWN

- 1 Delhi prince
- 2 Cupid
- 3 Where Samson slew the Philistines
- 4 Caravanseries
- 5 — au vin
- 6 Actor Erwin
- 7 Body shop's concern
- 8 Superfluity
- 9 — Islands, south of Cuba
- 10 "— corny as..."
- 11 Prefix for wife
- 12 "Make thee — of gopher wood"
- 13 City near Phoenix
- 14 Nickname for Esther
- 18 Cristobal Colon's queen
- 22 Cull
- 23 Suffix for love or for
- 24 Spruce (up)
- 25 Schleps
- 26 Organic compound
- 27 Nagy of Hungary
- 30 NL team born in 1962
- 32 In a curious way
- 33 Do the conga
- 35 Sports score
- 36 Oliver Twist's request
- 37 "Blue skies smiling —..."
- 39 "I've — Under My Skin"
- 40 Elias or Gordie
- 44 Marched
- 45 Eats away
- 48 When — (uncertain time)
- 49 Miss Dors
- 50 Go fishing
- 52 Three-handed card game
- 54 Sonny or Chastity
- 55 "This thing weighs —!"
- 56 Dispatch
- 57 City in central Texas
- 58 Paradise
- 60 Simple card game
- 61 — de tete
- 62 Home for Arnold Ziffel

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Cabot Served Fifty Years in Corporation

Cabot, from Page 1

Virginia. He expanded it to other states and eventually into foreign countries while broadening its inter- into a diversity of products. The company now is the leading producer of carbon black — the material that helps produce automobile tires, paint and printing ink — and a supplier of raw materials to a variety of industries, with annual sales of \$1.7 billion.

Cabot served MIT for 49 years. He was elected life member of the Corporation in 1951 and life mem-

ber emeritus in 1972. In 1960 he established the Thomas Dudley Cabot Scholarship Fund as part of the permanent endowment.

Services were held June 14 in Harvard University's Memorial Church.

He leaves his wife, Virginia (Wellington) of Weston; four sons, Louis W. of Boston, Thomas D. Jr of Greenwich, CT, Robert M. of England and Edmund B. of Belmont; a daughter, Linda Black of Cambridge; 29 grandchildren, and 23 great-grandchildren.

POLICE LOG

The following incidents were reported to the Campus Police between June 29 and July 14:

June 29: Briggs Field, cellular phone stolen, \$60; East Campus, compact discs stolen, \$150; 550 Memorial Dr., 1990 Nissan stolen; 500 Memorial Dr., 1990 Chevy Blazer stolen, later recovered.

June 30: Student Center, wallet stolen from Athena cluster, \$75; East Campus, computer stolen from storage area, \$1,700.

July 2: Killian Court, male exposed himself.

July 5: Student Center, 1) backpack stolen, \$20; 2) graffiti; Bldg. E52 wallet stolen, \$20; Eastgate, bottle of wine stolen, \$12; West lot, attempted larceny of a Honda CRX.

July 6: Bldg. NW 10, suspicious activity.

July 7: Student Center, \$230 cash stolen; Bldg. 10, laptop stolen, \$3,000; Bldg. E15, laptop stolen, \$3,000.

July 8: Bldg. E53, bicycle stolen, \$100; Sloan lot, attempted larceny of a Honda Accord; MacGregor House, \$30 cash stolen.

July 10: Bldg. 16, telephone parts stolen; MacGregor House, camera, walkman, and credit card stolen, unknown value; Bldg. 16, suspicious activity.

July 11: Bldg. E19 laptop computer, \$2,500; Bldg. 66, chair stolen, \$400; Bldg. E25, suspicious package.

July 12: Bldg. NW12 laptop stolen, \$3,100; on Memorial Drive by Burton-Conner House at 5:30 p.m. the victim was riding his bicycle when approached by a suspect who pushed him off of the bicycle and stole it, State Police are investigating; Bldg. N10 parking lot, four vehicles had tires slashed and one had a convertible roof slashed.



JUSTIN GING

MITES (Minority Introduction To Engineering and Science) students recently took part in an engineering competition much like the famous 2.70, held each year by the Department of Mechanical Engineering. This preliminary round was held at the Edgerton Center.

Cuts under Debate in Congress Threaten Education, Research

Vest, from Page 1

squared and passed by both houses by October.

The cuts would impact research allocations, according to Tobin L. Smith, Legislative Assistant in the MIT Washington Office. Although the big programs at MIT are not specifically targeted, cuts will affect large and small research funding overall, Smith said. "What we're fighting is this overwhelming drive [by the new members of Congress] to cut and slash the budget."

Some cuts would affect universi-

ties' education programs through reductions in federal student financial aid. "Cutting student aid will force students either to forgo college or to borrow more money under more costly terms," said a Washington office release.

But given the mood in Congress, university research is no less at risk than education. Graduate and professional students are most threatened by such cuts, Smith said. In one case, the proposed elimination of school loan interest subsidies, people who opt to continue on to graduate school would have to pay more interest over a longer period of

time than if they chose to work in industry, he said.

For schools like MIT, the close relationship between research and education would make budget cuts especially harsh. Nearly 80 percent of MIT undergraduates participate in the Undergraduate Research Opportunities Program, Vest said in his address. "Their learning experience and their substantive contributions to research are simply astounding."

Vest is the only academic scheduled to speak this year at the club, which hosts speakers three times each week.

MIT Solar Car Cruises to Victory over 37 Competitors

Manta, from Page 1

Ivano Gregoratto '97, Iñaki Gutierrez '96, Masahiro Ishigami '97, and Michael B. Wittig '96.

The car derived its power from solar cells that charged 340 pounds of off-the-shelf lead-acid batteries. The car began the race with the batteries fully charged, and drained them at times to 20 to 40 percent capacity, although the cells charged the batteries all day long, both on and off the road, Chien said.

The race was composed of roughly 160-mile stages and teams were given about 8 hours to finish each stage, Chien said. The MIT car generally finished each stage in three

and a half to four hours, Chien said.

Although the MIT car never had any serious problems with the road conditions, some cars spun out on the last day of the race due to rainy weather. The same weather slowed down the MIT car, bringing the Minnesota team within striking distance of first place.

Reliability pays off

"The main reason we won was because our car was extremely reliable," Chien said. "We didn't even have a flat tire," he said, which was a common problem for Manta's competitors. The team spent a year and a half building the car, including design and construction, Chien

said.

The only mishap occurred on the final day of the race, when the car's motor controller failed. The team suspected the controller, which sets the motor's speed, as the cause of the problem and was able to quickly diagnose and repair the problem, Chien said. The repair took only about 15 minutes, compared with typical repair times of 30 to 60 minutes for other teams, he said.

Building the vehicle and preparing for the race cost about \$70,000; two-thirds of which came from corporate sponsors, with the remainder from MIT. By contrast, the defending champion University of Michigan team spent \$1.4 million on its

car, which was unable to complete the race.

Manta was built so cheaply because "we did everything ourselves," Chien said. Students designed and made almost everything associated with the car rather than contract out for work.

"We wanted to build a new car based on a previous car called Galaxy," said Chien, who designed the body of Manta. The one major difference between Manta and other entries, Chien said, was the driver's bubble canopy was in the center, rather than the front, of the vehicle. The rest of the car was kept very flat to maximize the efficiency of the solar cells, Chien said.

Vans, car in constant contact

Despite long stretches of backcountry road, the drive was not boring, Tamai said. "We were in the lead most of the time," which made the entire race exciting, he said. Also, the driver was in constant radio contact with the lead and chase vans.

The lead van navigated for the team and spotted potholes that the driver couldn't see because of a mirage effect created by the black-top roads, Tamai said. The chase van contained the strategists who advised the driver and kept track of the car's status through a computer hookup, Tamai said.

Driving Manta was very much like driving a regular car, except it had handlebars and the driver had to lie down, Tamai said.

The Solar Electric Vehicle Team was started in 1986 by James D. Worden '89, Tamai said. Worden went on to start Wilmington-based Solectria, which manufactures electric cars.

Sunrayce is a biennial race sponsored by the U.S. Department of Energy and General Motors to promote student interest in technology and the environment. The 1995 race began in Indianapolis, Indiana (the qualifying round took place at the Indianapolis Speedway) on June 20 and finished in Golden, Colo. on June 29.

Laboratory Accident Prompts Evacuation

Accident, from Page 1

sustained any injuries as a result of the accident, and there was no damage to the lab, the Safety Office said.

Assistant Professor of Chemistry Gregory C. Fu '85, who is in charge of the lab, said that there were a few students in the lab at the time, although he was not there when the accident occurred.

Glavin said that the number of incidents each year reported as "explosions" during a given year are

very low. The Campus Police Annual Report lists none in 1994, two in 1993, four in 1992 and five in 1991. She added that rarely have injuries from explosions been life-threatening.

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THOMAS R. KARLO—THE TECH

This past weekend, Kresge Auditorium played host to a performance of dance, music, and song entitled "Kenembu: Brazilian Mestizo," derived from Brazil's African, Portuguese and indigenous cultures.

SPORTS

Soccer, Golf, Bay State Games Offer Alternatives to Baseball

By Bo Light

ASSOCIATE SPORTS EDITOR

Do you miss hockey? Can't wait for basketball to start? Does the thought of exhibition football in July give you chills? Don't lose hope, sports fans: There's still plenty to see besides baseball, and baseball isn't a bad option. Let's look at some of our alternatives.

Around the sports world

First, there's soccer, and if you haven't been following the U.S. soccer team, you should kick yourself, because the rest of the world has. The U.S. team surprised the world this month with a fourth-place finish in the Copa America, the biggest non-World Cup tournament in the Western Hemisphere. The U.S. team won their group by virtue of a 2-1 victory over Chile and a stunning 3-0 upset of an overconfident Argentina. In the playoffs, the U.S. advanced to the semifinals before losing to Brazil, 1-0, and again to Colombia, 4-1 in the third-place game. Uruguay won the championship, beating defending champ Brazil on penalty kicks.

But if soccer isn't your speed, try golf. Last week, John Daly, golf's big-hitting bad boy, took control of his life and his game to win the British Open at St. Andrews in Scotland. After blowing a three-stroke lead with three holes to play, Daly beat Constantino Rocca of Italy in a four-hole playoff. Daly, whose widely publicized marital and drinking problems have led to several reprimands and three leaves of absence from the PGA tour since 1991, has finally matured into a serious, sober player (he hasn't had a drink in over two years), and this maturity helped him come back from a four-stroke deficit at the beginning of the last round.

Finally, sometimes you don't have to go looking for sports —

sometime sports come to you. The Bay State games came to MIT last weekend; venues for fencing, field hockey, gymnastics, lacrosse, rifle, soccer, table tennis, track and field, and volleyball were located on campus. Over 4,500 athletes and about 1,200 volunteers participated in the four-day sports festival, which is held every year, and is open to all full- or part-time Massachusetts residents.

The Batter's Box

The season that almost didn't happen continues to be one of the most exciting ones in recent history, and fans are slowly beginning to return to the game. One of the biggest reasons excitement has returned to baseball is that this is turning out to be a hitter's year. Team ERAs and blown save statistics are up as batters pound out hits all over the park (and out of the park as well). Some notable exceptions to the rule are Hideo Nomo of the Dodgers (1.99 earned-run average through the All-Star break) and Boston knuckleballer Tim Wakefield, who leads the majors with an eye-popping 1.65 ERA.

The All-Star game was a perfect example of the enigma this season has become. While the final score (the National League won, 3-2) would suggest a pitching duel, all of the runs were scored as a result of home runs (in fact, the NL only had three hits, all of them homers). The MVP, Jeff Conine, was less than All-Star material, but was at the game because he is the best player for the Florida Marlins, and every team must be represented at the game. Conine just happened to hit the game winning home run for the NL, and walked off with his fifteen minutes of fame.

Inquiring minds wanna know

In this new section, our crack team of analysts comes up with explanations for why things are the way they are in the world of sports. This month, we explain why ERAs

in baseball have been steadily increasing in recent years. Every year, pundits complain that the pitching is getting worse. Well, why is it getting worse? Here are a few reasons:

Better hitters. Technological advances and new training techniques in the past ten years have been far more beneficial to batters than to pitchers. Only recently has hitting become a "science," but this science has advanced quickly. Batters have video analysis, swing-specific strength training, pitching machines, and more to help them improve, and they can do it every day. Pitchers can improve by throwing a ball, and they can't throw it hard or often without risking injury.

Little League. Yes, you read that right. There was a time when a Little League coach would take the best athlete on the team and make him a pitcher, and he pitched, because everyone wanted to be a pitcher. So pitchers tended to be the best athletes in the game, and that led to low ERAs. Now, the best athlete on the team wants to play catcher or first base instead, and the pitcher plays right field when he's not pitching. This leads to better athletes at the plate against weaker athletes on the mound; the phenomenon trickles right up to the majors, (believe it!).

Expansion and specialization. Major League baseball has added four teams in the 90s, and is planning further expansion. In addition, specialization has become prominent; rare is the game where a team uses fewer than three pitchers. Expansion and specialization deplete the pitching talent pool, which further weakens the pitching that teams put on the mound.

And that is why team ERAs continue to increase. Next month, we might tell you why the Patriots will win the Super Bowl, or why the NBA will survive despite its labor troubles, or something else entirely. Is there something you want

explained? send your ideas to easeports@the-tech.mit.edu.

And for trivia...

EA Sports provides two more teasers to last you until R/O Week. Question #1: The U.S. soccer team continues to stun the world, with excellent showings in the U.S. Cup and Copa America. What is the highest place the United States has ever taken in a World Cup?

And question #2: If this baseball season had been a full, 162-game season, three teams (Atlanta, Cincinnati, and Cleveland) would be on a pace to win over 100 games. When was the last time two teams

won over 100 games in the same season? Send your answers, along with comments and Mo Vaughn jokes, to easeports@the-tech.mit.edu

As for last week's questions: The Cleveland Indians last won the World Series in 1948 over Boston Braves. Kudos to Eric Allen G and Chad Musser '97, who both provided correct answers to this question. In addition, Musser correctly stated that the 1991 Pittsburgh Penguins were the last team to win the Stanley Cup in their first Finals appearance. The Penguins defeated the Minnesota North Stars, who were also making their first appearance in the Finals.

Lichten, Darley Honored As GTE All-Americans

By Roger Crosley

SPORTS INFORMATION DIRECTOR

MIT fencer Keith H. Lichten '95 has capped off a big year with two outstanding academic honors: an NCAA postgraduate scholarship in the category of sports other than football and basketball and a position the GTE College Sports Information Directors of America Academic All-America third team in the at-large category. Lichten, who finished second in the NCAA Fencing Championships in the epee, is majoring in environmental engineering.

Lichten is not the only MIT athlete honored by GTE. Cross country All-American Jesse C. Darley '95 was named to the first team. The at-large team consists of athletes from NCAA-sponsored sports other than football, basketball, softball, baseball and women's volleyball.

Women's Lacrosse

Two MIT women's lacrosse athletes have been named to the Intercollegiate Women's Lacrosse Coaches Association Academic Team. Cathy Mangion '95 and Carla Oshiro '95 were each selected to the Division III team. To be selected, a player must be a starter or important reserve and maintain a grade point average of 3.2 or better on a 4.0 scale.

Men's Heavyweight Crew

The MIT men's heavyweight crew team recently returned from a trip to the Royal Henley Regatta in England with a place in the top 16 out of a field of 75 competing crews. The oarsmen defeated a boat from Denmark and a British crew before dropping a match race to a crew from Cambridge, England.

Graduate Student Council

The GSC Grocery Shuttle will continue to run its normal route during the summer, but only ONCE each Sat. starting at 10 AM. The shuttle will continue as long as ridership does not get too low! For details, see the GSC web page or email jsriver@mit.

Next meetings:
Orientation - July 27
HCA - Aug. 1
General - Aug. 2
APPC - Aug. 10
Activities - Aug. 24

Interested in graduate housing?
Come talk to us!
Help shape the future of graduate housing at MIT!

MORE MUSIC FROM THE GSC



Tanglewood Trip - Sunday, August 20, 2:30 pm
Mozart Piano Concerto #23 in A
Boston Symphony Orchestra
Tickets only \$15 - order today - limited number
stop by 50-222

Student discount T passes are now available at the Cashier's Office for the fall term. Orders must be made by August 16 at 5 pm!!



If you are interested in helping out at any orientation events or you just want to meet incoming grad students contact Kamyar Ghandi (kghandi@mit.edu).

Join a focus group!!!
Be a grad student who helps review and improve the new Lab and Office Supply vendors!!
Your voice will be heard!
email_gsc-secretary@mit.edu

All Graduate Students are invited to all our meetings. Most are held at 5:30pm in 50-222 and dinner is served.

Stay informed about all our events! Check out our web page <http://www.mit.edu:8001/activities/gsc/gsc.html>
Add yourself to our mailing list by sending email to gsc-request@mit
Questions, comments, ideas? Give us a call at 3-2195 or send email to gsc-admin@mit