

Mass. Ave. Accident Injures MIT Student

By Stacey E. Blau
EDITOR IN CHIEF

Joseph A. Croswell '99 was released from Massachusetts General Hospital Wednesday where he had remained for several days to recover from injuries he sustained from a motorcycle accident Saturday on Massachusetts Avenue.

Croswell suffered serious injuries to his neck, chest, and right hand, including a compound fracture to his collar bone, a broken rib on his right side, and a torn tendon in his right hand, Croswell said. He underwent surgery following the accident to repair the broken collar bone and had pins placed in his rib and hand.

Croswell, who lives at Phi Sigma Kappa, was headed home south on Massachusetts Avenue at about 1:05 p.m. Saturday afternoon after a review session. He was traveling on the Harvard Bridge when a truck making a left turn onto Amherst Avenue hit him.

"I remember someone making a left turn, and I remember thinking I wasn't going to be able to stop," Croswell said.

"I'm not entirely sure of what happened in the accident," he said. "I have a very limited memory of it."

Croswell was lying in the middle

of the road when Campus Police arrived to administer first aid, said Chief of Police Glavin said. Because of the serious nature of Croswell's injuries, officers called in a paramedic unit which in turn transported him to MGH.

Amherst corner is a problem

The corner at Massachusetts Avenue and Amherst Alley by Ashdown House has been a continued source of problems and accidents, Glavin said.

"That's been a difficult section," Glavin said. "Sometimes you have a situation with people running lights."

The intersection falls under the jurisdiction of the Cambridge Police Department, which is currently investigating options to step up enforcement and curb problems there. "The city traffic unit is looking at it," Glavin said.

Ideas under consideration include delaying the light at the intersection when it turns from green to red to slow down cars or installing a left turn signal, said Harold Murphy, superintendent of the operations division of the Cambridge Police Department.

Stepping up traffic enforcement

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JIRI SCHINDLER—THE TECH

As days get shorter and temperatures drop below the freezing point, the setting sun can create spectacular patterns on the sky that often go unnoticed by many as the term intensifies.

Dean's Office, Students Discuss Inconsistencies in Party Policy

By Brett Altschul
STAFF REPORTER

Student group leaders met Tuesday evening with administrators to discuss the metal detector party policy and the ban on such parties at Walker Memorial.

The major topics of discussion were the reasons for the ban and apparent inconsistencies in the implementation of the policies.

Chief of Police Anne P. Glavin said that the layout of Walker made proper security for a metal detector party impossible. "It would take a small army of Campus Police to do these events," she said.

The number of officers required to guard all the entrances was too large, especially since there are often other events going on around campus at the same time, Glavin said.

Along with the basic complexity of Walker's architecture, with balconies and an elevator accessible from the main hall, this makes the required CP detachment prohibitive, she said.

Director of the Campus Activities Complex Philip J. Walsh said that a long-term solution to the problem might involve a renovation

of the building. However, any renovation would not occur for several years at least, he said.

Policy has been inconsistent

President of the Association of Student Activities Douglas K. Wyatt G attacked the implementation of the metal detector policy as inconsistent. "Some events have gotten special exceptions," he said.

Glavin agreed that some exceptions had been made. However, she defended the decisions to allow the Greek Week Ball and other activities at Walker, even though they apparently fell under the metal detector policy.

Exceptions to the policy were granted on a case-by-case basis, for "tamer events that haven't got the large following," she said. The kind of people attracted is important to the decision, she said. Ballroom

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New University Park Construction To Feature Hotel and Star Market

By Douglas E. Heimburger
STAFF REPORTER

Construction on a \$45 million development project at University Park at MIT is set to begin next month.

The project will add a hotel, a 1,000-car parking garage, a Star Market, and 100,000 square feet of office space to the University Park development.

Forest City Development, which is developing the property under a long-term lease from MIT, is currently soliciting construction companies for the project, said Jonathan

Ginsberg, director of government and community relations for Forest City.

The office building and the Star Market should open December 1997, with the hotel following in mid-1998, he said.

Hotel name will feature MIT

The four star, 200-room hotel, which will be located at 20 Sidney Street, will be managed by Doubletree Hotels for Forest City. But its name will not involve "Doubletree."

"It'll have a unique name featuring MIT," Ginsberg said.

The hotel will have meeting rooms for 85 to 100 people and a roof garden but it will not have larger conference rooms. "It won't be a place for a wedding," Ginsberg said.

The second floor of the hotel building has been reserved for a Star Market. The lease for the space should be signed next week, Ginsberg said.

The Star Market will feature prepared foods and will cater specifically to the MIT community, Ginsberg said. The Star Market is also slated to house a Starbucks Cafe.

Star Market officials could not be reached for comment.

Attached to the 20 Sidney Street building will be a 1,000-car parking garage. The third floor of the garage will connect to the Star Market, Ginsberg said. In addition, customers will be able to reach the Star

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Designer Paul Rand Speaks at Media Lab

By Saul Blumenthal
MANAGING EDITOR

"I try to make art out of commercial stuff," Paul Rand responded when he was asked to describe what he does. And when this "commercial stuff" includes companies like IBM, Westinghouse, Next, and The Limited, it is readily obvious that we're not dealing with just any artist.

It would probably be hard to find someone who is not familiar with the works of Rand, one of the most influential contemporary graphic designers. His designs have defined the corporate identities of countless companies throughout the world, and yesterday morning, a standing-only crowd at the Media Laboratory got an opportunity to learn more about the individual behind the art.

The talk, entitled "The Language of Art," was sponsored by the Aesthetics and Computation Group of the Media Lab. It was moderated by Assistant Professor of Media Arts and Sciences John Maeda, who heads up the group.

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JIRI SCHINDLER—THE TECH

Not even goalie Samuel W. Tolkoff G could prevent the ice hockey team's loss to Wheaton College 5-4 on Wednesday.

WORLD & NATION

Chicago Cardinal Bernardin, 68, Dies From Cancer

LOS ANGELES TIMES

Cardinal Joseph L. Bernardin of Chicago, whose gentle manner, passion for conciliation, and courage in the face of death touched the lives of ordinary Roman Catholics and world leaders alike, died Thursday. He was 68.

The senior active cardinal in the United States and one of the most prominent ecclesiastical figures in the nation, Bernardin died at his residence surrounded by family and friends.

Among the callers offering prayers and final goodbyes were Pope John Paul II and President Clinton.

"He was at once both a prince of the church exercising a gifted role of leadership, and a parish priest concerned with the hopes and anxieties of each parishioner," said Cardinal Roger M. Mahony of Los Angeles. "History will record Cardinal Bernardin as our nation's pre-eminent Catholic Church leader of the 20th century."

Bernardin's death was anticipated since he disclosed last August he had terminal pancreatic cancer. In a message to Chicago's 2.3 million Catholics, the pope said he learned of Bernardin's death "with great sadness" and spoke of "the cardinal's noble soul" and his "dignity and hope in the face of the mystery of suffering and death."

Court Upholds Baltimore's Bans On Alcohol, Tobacco Billboards

LOS ANGELES TIMES

A federal appeals court has upheld Baltimore's bans on billboards advertising tobacco and alcohol in most parts of the city, a ruling that could significantly bolster the Food and Drug Administration's efforts to keep alcohol and cigarette ads away from children.

The 4th U.S. Circuit Court of Appeals in Richmond, Va., by a 2-1 vote Wednesday, upheld the 1994 statutes — the most restrictive of their type in the country. The laws ban "publicly visible" cigarette and alcoholic beverage ads except on property adjacent to an interstate highway, in heavy industrial zones and at sports stadiums.

The 4th Circuit said that government entities could constitutionally impose reasonable restrictions on cigarette and alcohol advertising in order to protect children from being exposed to this type of advertising.

Assistant Attorney General Frank W. Hunger said the Justice Department, which filed a friend-of-the-court brief on Baltimore's behalf, said the ruling's import extended beyond the Baltimore case. "This will further strengthen the ability of governments and governmental entities, such as the FDA, to keep alcohol and cigarette advertising away from kids," he said.

Clinton Expected to Announce U.S. Will Leave Troops in Bosnia

THE WASHINGTON POST

WASHINGTON

President Clinton on Thursday prepared to announce U.S. willingness to participate in a new international peace-keeping force in Bosnia, a step that would reverse a longstanding commitment to bring U.S. troops home from the Balkans within approximately one year.

At a White House meeting with Clinton on Thursday evening, the president's top foreign policy advisers laid out the case for extending the U.S. military presence in Bosnia for a further 12 months, until the end of 1997. Earlier in the day, Defense Secretary William J. Perry went to Capitol Hill to start what is likely to be a drawn-out process of consultations with Congress on the shape of a new peace-keeping force.

White House spokesman Michael McCurry said the president still had a few questions that he wanted his advisers to address regarding the shape of the proposed new force. At the same time, however, officials tentatively scheduled a presidential appearance in the White House briefing room for 10:30 a.m. Friday to outline the president's plans for both Bosnia and central Africa, where the U.S. has promised to commit about 5,000 troops, including 1,000 ground forces, to an international relief mission.

WEATHER Snow Now?

By Marek Zebrowski

STAFF METEOROLOGIST

An arctic high, responsible for temperatures averaging about 15 degrees per day colder than normal, will dominate the weekend weather as it slowly drifts overhead. Fortunately for us, a small low pressure system emerging early Friday on the mid-Atlantic coast will track well off-shore. As it grows and intensifies rapidly, it will also stall over the George's Bank. Its influence will be felt mainly near the coast. Tighter pressure gradients will cause biting northerly winds to increase later on Friday; coastal flurries and ocean-effect snow squalls are likely on the Cape and Islands. This ocean storm will also block the eastward march of our cold high pressure system, delivering this weekend's only silver lining — fair weather, with a gradual moderating trend, is expected to stretch until the first part of next week.

Today: Partly sunny with flurries and scattered snow bursts near the coast and on the Cape. Otherwise fair and cold. High only near 35°F (1°C). Moderate northerly winds will increase late in the day.

Tonight: Becoming clear and very cold. Lows in mid 20s locally (-5°C to -3°C), high teens (-8°C to -7°C) elsewhere. Substantial windchill factor with persistently stiff northerly winds.

Saturday: Mostly sunny and very cold early, with somewhat milder afternoon. High 42°F (6°C).

Sunday outlook: Continued fair and becoming milder, with nearly seasonal highs in high 40s (8-9°C) and lows in the low 30s (0-2°C).

U.S. Troops to Enter Zaire Without Formal Cease-fire

By Thomas W. Lippman and Dana Priest

THE WASHINGTON POST

WASHINGTON

U.S. troops bound for eastern Zaire as part of an international military mission to aid starving Rwandan refugees are likely to enter the area without a formal cease-fire among warring tribal factions there, the Pentagon said Thursday.

"If we can get a written, signed document, we would like to," Pentagon spokesman Kenneth Bacon said, "but I don't think we can, so we are looking for a pledge" or oral commitment that the rescue mission would not come under attack.

The comments by Bacon and other U.S. officials Thursday underlined the high degree of uncertainty about conditions in the Central African region and the dangers that the Canadian-led force may expect to face when it begins deployment to the Zaire-Rwanda border, probably early next week.

President Clinton on Wednesday approved U.S. participation in the planned force subject to several conditions, and as of Thursday night some of those conditions had not been met. "There are funding issues, command and control issues, all manner of issues that have to be worked out before we know for certain whether we, the United States, can give the high sign and go forward and be part of this," State Department spokesman Glyn Davies said.

Neither Rwanda nor Zaire has yet offered formal assurance that the military operation could proceed unhindered, nor have the well-armed Rwandan Hutu militias, which perhaps pose the biggest

potential threat to the foreign troops.

The Hutu militias, which control the area with the biggest encampment of refugees, are the same groups believed responsible for the 1994 Rwandan genocide and have been battling rival Tutsi rebels in the border region. There were reports Thursday of sustained shelling in the area around the Zairean town of Goma, where U.S. troops would secure the airport.

The total U.S. contingent, including support personnel in neighboring countries, will be up to 5,000 troops. Of those, approximately 1,000 are to be positioned on the ground inside Zaire guarding the Goma airport and a three-mile stretch of road from Goma to the Rwandan border.

Under these plans, U.S. forces would be positioned in a zone controlled by Zairean Tutsi rebels not believed hostile to the international deployment. It is not clear which nation's troops would go into the more dangerous area west of Goma to confront the Hutu militias.

Key questions about the mission remained unanswered Thursday night: How can aid reach an estimated 500,000 refugees held as virtual hostages by Hutu militias at a camp just west of Goma? Where are the rest of the estimated 1.1 million refugees? How is the planned U.S. participation to be funded?

Despite all the uncertainties and potential dangers, however, it appeared almost certain that the United States will participate in the rescue mission because tens of thousands and possibly hundreds of thousands of people face death from thirst and starvation if Washington backs out.

According to U.S. and Canadian officials and independent analysts,

the entire rescue mission would probably have to be scrubbed if the United States decided to pull out because no other military has the airlift capability and jungle-environment equipment the United States would provide.

"You have the people, the equipment, the knowhow, the numbers," a Canadian official said. "There is no one who can match what the United States can do."

With the Canadians planning a force of some 15,000 troops from a dozen nations, "the only military capable of moving men and materiel in significant amounts anywhere in the globe is the United States, and that's including Russia and China," said Robert Gaskin, vice president of the American Logistics Association and a former Air Force colonel.

White House national-security adviser Anthony Lake and other officials met in New York Thursday with Lt. Gen. Maurice Baril, the Canadian officer who is to lead the multinational force, and other Canadian officials to negotiate the operational details of the mission.

Their goal, officials of both countries said, is a U.N. Security Council resolution that would approve the deployment and specify what the force is to do and — perhaps more important — not do. The United States insists that the force not intervene in any fighting or undertake police duties at refugee camps.

The force would try to create conditions for refugees wishing to return to Rwanda to do so safely, a major goal of the operation, but it would not take on the Hutu militias, which have been intimidating the refugees into staying under their control in Zaire.

U.S. Drops Espionage Charges Against Former Soviet Agent

By James Risen

LOS ANGELES TIMES

WASHINGTON

In an embarrassing incident that spawned a furious bureaucratic tussle between the CIA and the FBI, the Clinton administration agreed Thursday to drop espionage charges against a former Soviet KGB spy arrested in New York last month.

Faced with an explicit threat of Russian retaliation against CIA spies or other U.S. officials in Moscow, the Justice Department agreed to drop its prosecution of Vladimir Galkin, a former "Star Wars" spy who was arrested by the FBI at Kennedy Airport while entering the United States Oct. 29 to attend a business conference.

Russia had an unusual partner — the CIA — in pressing the FBI to drop charges against Galkin, who had acknowledged in his U.S. visa application that the KGB had been his former employer. U.S. intelligence officials said they had been blindsided by the Galkin prosecution, a complaint registered by the State Department as well.

A senior Justice Department official, asking not to be named, said both the CIA and the State Department had been told in advance of the FBI's plan to arrest Galkin, and that a criminal complaint charging him with espionage and conspiracy had been prepared before he was picked up.

State and CIA officials countered that they had been under the impression that the FBI had planned only to detain Galkin to talk to him about his old network of spies in the

United States.

Officials of the two agencies expressed concerns to the FBI and the Justice Department about the plan to pick up Galkin. But they did not object, thinking he would be quietly released once the FBI's counterintelligence experts had a chance to question him.

So CIA and State officials were stunned when the Justice Department decided to publicly prosecute him. They scrambled to convince the Justice Department to drop its case.

The FBI's interest in pursuing Galkin years after he quit his espionage life shows how lingering suspicions still haunt the relationship between Washington and Moscow, especially in the shadowy world of espionage.

Russia immediately protested Galkin's arrest and began to threaten to arrest Americans in retaliation if Galkin was not released. Russian Prime Minister Viktor Chernomyrdin called Vice President Al Gore to complain about the Galkin case, Russian officials said.

"The Americans breached the unwritten rules of the game and the code of behavior of the world's espionage services," Tatyana Samolis, a spokeswoman for Russia's Foreign Intelligence Service, told the Interfax news agency. "Such things didn't happen even in the worst Cold War times."

Senior State Department officials were just as angry, charging that the case had been badly bungled by the FBI and Justice Department.

"The backlash from the Russians

was sharp, severe and quick, both publicly and privately," said a State Department official. "They (FBI and Justice) did not tell us they were going to take this guy to trial. This was just dangerous stuff."

Justice officials finally relented. A written motion filed by the Justice Department in Worcester, Mass., said simply that the charges were being dropped "in the national interest."

Galkin, 50, left the KGB in 1992, just as the once-feared Soviet spy agency was undergoing a radical downsizing in the wake of the Soviet Union's collapse. A smaller, reconstituted spy service, called the SVR, now operates as the Russian government's successor spy agency.

According to U.S. intelligence officials, Galkin never worked as a spy in the United States, but instead ran a string of American spies from Moscow and other KGB bases. He was in charge of handling highly technical espionage targeting the Star Wars missile defense program, known formally as the Strategic Defense Initiative, one of the Reagan administration's most prominent and controversial defense programs.

In particular, Galkin was charged with trying to obtain secret Star Wars information from a Northborough, Mass., employee of Data General in 1991.

Galkin, acknowledging his KGB past, apparently assumed that, like the Cold War now in the headlines, the FBI would forgive and forget — especially since he was coming to the United States in his new role as a capitalist.

India Crash Brings Attention To Dated Air Traffic System

By Barry Bearak
LOS ANGELES TIMES

NEW DELHI, INDIA

The how and why of the world's worst midair collision is as yet unexplained, but Wednesday critics were eager to say I told you so, making India's air traffic system appear more like a mortal game of dodge ball.

The flight recorders of the doomed planes, which collided over India Tuesday, have now been recovered. Transcripts show the crew of the Kazakh aircraft had been warned of an oncoming Saudi jumbo jet.

Nevertheless, air traffic controllers said the collision could have been avoided if their jobs were not hampered by outdated equipment.

"In the days of satellites and cell phones, sometimes it seems we don't have the tools to communicate at all," complained Brijendra Sekhar, president of the controllers' guild.

Tuesday's crash of the Saudi

747-100 and the Kazakh cargo plane killed 349 people. Sekhar claimed that the New Delhi airport needed a more sensible approach to safety: separate flight paths for arrivals and departures, and up-to-date radar gear that is the standard in most nations.

Indian pilots agree about what they consider to be the scary nature of the nation's skies. "Transponders need to be installed at all our airports," said V.K. Bhalla, regional president of the Indian Commercial Pilots' Assn. "This equipment is used all over the world. It gives controllers exceptionally accurate data about altitude, direction, and speed. With that in place, it makes the chance of a midair collision practically nil."

Some foreign pilots say they have had no problems flying in India. Others, however, refer to the airspace here as "the black hole" and bemoan the low quality of information they receive from controllers. In the past five years, as India has liberalized its economy,

air traffic has increased fivefold.

Wednesday, as faint past criticisms suddenly became a noisy chorus, government officials defended their guidance systems.

"Whatever air traffic did was absolutely right," said Yogesh Chandra, India's top civilian aviation official. He added that upgraded equipment is already being put in place.

Transcripts from the flight recorders show that controllers warned the pilot of the incoming Kazakh plane about the outgoing Saudi Arabian Airlines Boeing 747 approaching through the clouds. The Saudi plane was supposed to be at 14,000 feet, the Kazakhstan Airlines Ilyushin IL-76 at 15,000.

Apparently, either because of pilot error or an equipment failure, the two planes found themselves at the same altitude.

"It was not a head-on collision," Chandra said. "Probably, their wings touched each other. The cockpit and fuselage of the Kazakh airliner was found intact."

DoD to Review Communication Of Policy on Sexual Harassment

By Jackie Spinner
THE WASHINGTON POST

WASHINGTON

The Navy and Air Force plan to review the way in which the military's zero-tolerance sexual harassment policy is communicated to their employees in the wake of recent reports of rape, sexual harassment, and other sexual misconduct at two Army training bases.

The Army is conducting a much broader investigation into all 17 of its training bases across the country, including the review of hundreds of complaints of assault and harassment.

Navy Secretary John Dalton sent a hand-written note and met with top Navy and Marine Corps officials this week "to make certain we are doing everything we can to be sure this type of behavior isn't occurring" in the Navy, said Capt. Charles Connor, spokesman for the Navy.

"This is not something you can fall asleep at," Connor said. "We want to make sure we are on top of the matter."

Pentagon spokesman Kenneth Bacon said Wednesday that there is no evidence that the Air Force or Navy is experiencing problems similar to the Army's.

The Army has filed criminal charges against two drill instructors and a captain accused of raping, sexually harassing and having improper contact with at least a dozen young female recruits at the Aberdeen Proving Ground in northeast Maryland.

An Army drill sergeant at Fort Leonard Wood, Mo., pleaded guilty this week to having sex with three female recruits.

In a separate case, the Army also reported yesterday that it was investigating "charges of a sexual nature" brought against a drill sergeant and an instructor by soldiers in training at Fort Lee, outside Petersburg, Va. Mari Kay Eder, spokeswoman for Fort Lee, said she could not provide details about the complaints or the number of complainants because the matter was still under investigation.

The Army has established a toll-free telephone number — 1-800-903-4241 — in an effort to find others who were subjected to sexual abuse at the Aberdeen Ordnance Center. As of Wednesday afternoon, the Army had received 3,102 hot line calls, with 341 deemed credible enough to turn over to investigators. About 86 involve Aberdeen supervisors and fellow soldiers, and 255 are related to other military sites.

At least one complaint each about the Navy and Air Force were forwarded to those branches.

The Air Force is reminding service personnel and civilians of its two-year-old hot line number for reporting sexual harassment: 1-800-558-1404.

Meanwhile, the president of the NAACP branch in Harford County, where Aberdeen Proving Ground is located, charged in a telephone interview that the three accused instructors were being used as racial scapegoats.

All three are black, and the female trainees making allegations against them include blacks and whites.

"I definitely think it's racial, and they are looking for a scapegoat," said Janice East Grant, president of the Harford County branch of the group.

"Historically, when black men are involved with white women, the black people have been wrongly accused," Grant said.

Grant said sexual misconduct between instructors and trainees is more widespread at Aberdeen, but the Army has chosen to file charges only against blacks. The Army denied race was a factor in the investigation.

13,000 U.S. Texaco Dealers Brace For Boycott After Alleged Racism

By Chris Kraul
LOS ANGELES TIMES

More than 13,000 Texaco dealers nationwide are bracing for a civil-rights boycott amid scattered signs that their gasoline sales have already suffered in response to disclosures of alleged racism in Texaco's corporate offices.

The boycott, called by the Rev. Jesse Jackson to pressure Texaco for a quick settlement of a discrimination lawsuit and concrete steps to promote minorities, is to take effect Saturday, although all parties involved — from dealers, to Wall Street to civil rights leaders — were hoping a settlement would stave off the action.

In New York, company executives and lawyers representing more than 1,000 minority employees attempted to negotiate a settlement of a discrimination lawsuit — an agreement that would head off the boycott.

Dealers said the pickets to be thrown up around their pumps would hurt them and their families

more than they will hurt Texaco Inc.

"We have had a gallonage loss that has been dropping steadily since last weekend," said Joe Balistrieri, owner of a San Diego Texaco station that does half its business with black customers. "When you are working on just a small margin and your overhead doesn't change, that cuts a deep hole."

The owner of several Texaco stations in Los Angeles, who asked not be named, said sales are already down 5 percent to 8 percent since the disclosure of apparently racist tape recordings of a meeting of top Texaco executives.

Only 1,000 of the 14,000 Texaco stations nationwide are owned by the company, said Tom West, executive vice president of National Association of Texaco Wholesalers in Springfield, Va. Nearly all the rest are owned by independent businessmen and women.

Wall Street seemed to agree that a boycott would not cause much damage to Texaco. Some analysts

said the company, which gets less than 20 percent of its worldwide earnings from U.S. gasoline retailing, was more at risk from a hasty, multimillion settlement of the class action suits than from the boycott.

Texaco stock continued to recover from last week's declines, closing up Thursday at 98 a share on the New York Stock Exchange.

Pressure mounted on Texaco from another front Thursday as the National Association for the Advancement of Colored People threatened a stock divestiture campaign unless the oil company came up with a plan to increase opportunities for minority employees.

NAACP President Kweisi Mfume outlined eight demands, including hiring and promoting more blacks and developing a plan to increase tolerance in the workplace "that goes beyond traditional diversity training."

Mfume said a divestiture campaign would be directed at individual investment portfolios and mutual funds.

Scientists Report Progress In Effort Against Parkinson's

LOS ANGELES TIMES

Federal scientists have narrowed the search for a gene that causes one form of Parkinson's disease to a small segment of one human chromosome, providing the first direct evidence that a genetic alteration is capable of producing the devastating brain disorder.

The results offer new hope for early detection and improved treatment of the disorder, which affects more than 1 million Americans, the researchers say.

The discovery, reported Friday in the journal *Science*, "gives us a powerful new tool to understand why nerve cells die in Parkinson's disease and how to stop them from dying," said Zach Hall, director of the National Institute of Neurological Diseases and Stroke. "It will usher in a new era of Parkinson's disease research."

"This is an exciting moment, but it is really only a beginning," added Dr. Matt Kurtz of the Barrow Neurological Institute in Phoenix.

What researchers have done in the new work is akin to looking for a single individual in the United States and narrowing the search down to a small town, noted Kurtz, who is assistant clinical director of the National Parkinson's Foundation. "Now the challenge is to figure out the address of that person," he said.

It is unclear how long that will take. In the case of Huntington's disease, it took eight years to find the gene after researchers had progressed this far. For some other diseases, it was only a matter of months. "It depends on how much effort they will be able to devote to the project," he added.

Poll Finds Campaigns Failed To Increase Awareness of Issues

THE WASHINGTON POST

WASHINGTON

After hundreds of millions of dollars in campaign spending, countless news stories, three nationally televised debates, and hours of advertising on television and radio, Americans knew no more about how the two major presidential candidates stood on key issues when they voted than they did when the fall campaign began in September, according to a national survey by *The Washington Post*, Harvard University and the Henry J. Kaiser Family Foundation.

But even though voters did not know more as a result of the fall campaign, they apparently knew enough: A majority said they were sufficiently knowledgeable about President Clinton and Republican Bob Dole and the issues to make an informed choice on Election Day.

The post-election survey also found that more than seven in 10 said this year's race was no more negative than previous presidential campaigns. And just over half said the news media's treatment of the candidates was generally fair, though a larger proportion thought the media had been less fair to Dole than to Clinton.

A total of 1,205 randomly selected adults who said they voted on Nov. 5 were interviewed Nov. 6-10 for this survey, which included questions asked in a companion poll in September among registered voters who said they were "certain" to cast ballots in the November election. The polls are part of a series of surveys by *The Washington Post*, Harvard and the Kaiser Family Foundation measuring how much Americans know about public affairs.

Race for Rep. Dornan's Seat Still Too Close to Call

LOS ANGELES TIMES

GARDEN GROVE, CALIF.

After a day of reversals and confusion, the outcome of the contentious race between Republican Rep. Robert K. Dornan and Democratic newcomer Loretta Sanchez remained unknown Wednesday, and final results weren't expected until next week.

Down by nearly 1,000 votes, Dornan all but conceded the race Wednesday morning as his opponent fielded congratulatory calls from prospective colleagues in Washington.

Speaking to reporters on the front lawn of his home and surrounded by family members, Dornan, a nine-term representative, spoke of hosting a radio talk show and said, "There's no sadness here. I feel I am going to capitalize on this. The sky's the limit for me."

But by day's end, it was Dornan who was jubilant, holding out hope that, with a slightly narrowed gap and the revelation late in the day that there were about 1,200 more uncounted absentee ballots, he might be able to snatch back the victory he had claimed last week.

In addition to these absentee ballots, the registrar still must count 1,500 to 3,000 so-called provisional ballots, those filled out by voters whose names did not appear on registration lists. Those will be counted once they are validated, by the end of next week. The mail-in ballots should be counted by Friday.

Descent Theory of Birds From Dinosaurs Being Challenged

THE WASHINGTON POST

To most modern paleontologists, fierce *Tyrannosaurus Rex* looks like a big chicken. That is, they see so many anatomical similarities between the modern birds and the ancient reptiles that they have come to believe birds descended from dinosaurs.

But controversial new research is challenging that view. In Friday's edition of the journal *Science*, researchers argue that fossils recently discovered in China are very early ancestors of modern birds. And those creatures lived well before the dinosaurs that other researchers had claimed gave rise to modern birds. If that is true, birds must have evolved independently, the researchers argue.

In addition, the astonishingly rich trove of fossils from northeastern China show that the creatures that historically have been called a link between dinosaurs and birds are actually part of an evolutionary cul-de-sac and therefore could not have evolved into anything still alive today.

"We're talking about a brand-new look at bird evolution," said Alan Feduccia, an ornithologist from the University of North Carolina and lead author of the paper.

OPINION

MIT Shows Disdain for Undergraduates

Guest column by Michael J. Kobb

"Happy Students Also Make Happy Alums" by A. Arif Husain '97 from the Oct. 29 issue of *The Tech* couldn't have been more on the money.

While Husain is a soon-to-be alumnus, I'm a recent alumnus (graduated in 1994), so I have a somewhat different perspective. While he is still close enough to the Institute that he notices the small hints of institutional disdain for undergrads (the 50 cent bill he received), I'm removed by a few years, and I can see more of the looming iceberg under that small, snowy tuft.

Undergraduate life at MIT is characterized by working one's self to death in classes and dividing up insufficient resources to get by as best one can. When I was a student, I was often party to strategy sessions where friends and I figured out how to best steer our way through a packed few weeks of exams and projects, to do an "acceptable" job on all of them without incurring any terminal damage to our GPAs. There was never enough time to do the assigned work well, to achieve a level of excellence that would have made me proud.

One could argue that such an experience builds skills needed later in life (triage, cutting losses, assessing a situation, etc.), but if true, it does so at the expense of other skills even more needed later in engineering life (mathematics, algorithms, data structures,

etc.). I have colleagues and friends who are engineers who went to other good schools. They have almost as a rule, more practical engineering training and expertise than I got out of MIT, and as far as I can tell, they got that training at less expense — monetary, emotional, spiritual and physical. It's just not natural for a 21-year-old to start getting gray hairs from stress and exhaustion, but I have friends who had exactly that happen at MIT. How many first-class institutions of higher learning have "IHTEP" as a slogan among the student body? Do all college undergrads know a couple of people who have committed suicide while in school?

I recently received a phone call from a sincere-sounding sophomore, soliciting contributions for the annual Alumni Fund fundraiser. I thought of telling him to drop the phone and escape, while he still could, but I resisted. I thought, maybe he'll go on to graduate school, where the Institute actually starts caring about and taking care of its students.

Don't get me wrong here. I had some excellent professors and a wonderful, caring advisor during my time at MIT. But select professors do not an Institute make. As outstanding as some of the faculty are, in my opinion, MIT is crippled as an undergraduate learning institution by a culture of "survival at the expense of excellence." When confronted with an overwhelming, impossible workload, really smart people figure out the ways to

most effectively cut their losses and get by with the requirements. But this leaves no room for exploration, no room for deep learning, no room for excellence.

Chairman of the Corporation Paul E. Gray '54 has commented that the endowment is too small for an institution of MIT's caliber. I am not at all surprised because, personally, I have no intention of giving MIT one red cent until I see some sign that undergraduate education is looked upon as just as valuable and just as important as the graduate school.

A good start would be to grant tenure to professors based on their teaching merit, not just their research prowess. But it needs to go deeper than that. Professors and their departments need to wake up and take stock of whether their policies and actions are merely expedient, or whether they are in the very best interests of the students and the world that those students will one day help to shape.

When I was a freshman, President Charles M. Vest assured us that we weren't at MIT by mistake — we weren't the only students feeling inadequate, the only ones who thought that they must have somehow slipped by the admissions screen that let in all those "smart" people, but should have rejected us. Well, that's probably true — the admissions office didn't make a mistake in offering me early admission. But I can't help asking myself if I made a mistake in accepting.

Michael J. Kobb '94 currently works in Silicon Valley, California.



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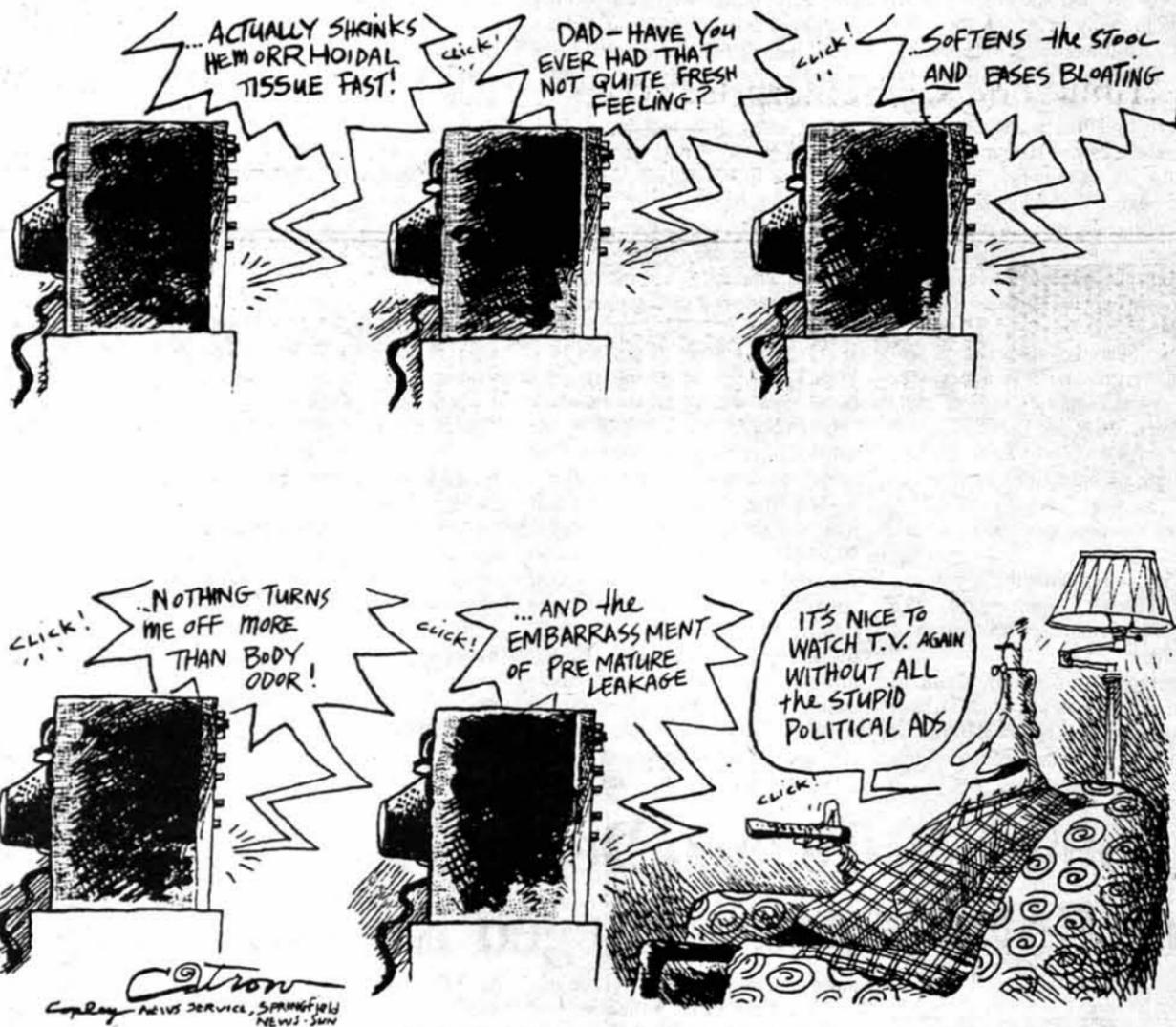
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Revised Policy on Incompletes Takes Effect Starting This Term

By Carina Fung
STAFF REPORTER

Students will begin to see the effect of the new, stricter incomplete policy in coming weeks as its first term in effect draws to a close. Among other things, the new policy imposes deadlines on when incomplete grades may be resolved.

The new policy states that incomplete grades must be completed by the Add Date of the following term. However, the policy allows the instructor to grant additional time if there are extenuating circumstances.

If student does not complete the missing work by the deadline, the instructor must submit a final grade based on the work the student turned in.

An additional provision prevents seniors from receiving incompletes in the semester in which they plan to graduate and prevents students from graduating with an incomplete on their transcripts.

Changes follow discussion

The new deadlines come as a result of almost two years of discussion by members of the Committee on Academic Performance and other faculty committees, said J. D. Nyhart, chair of the CAP and acting registrar. The changes reflect the

committee's concern that students take their academic commitments seriously, Nyhart said.

"What also bore on the CAP's mind was the lack of fairness in students who draw out the time in which to complete work," Nyhart said.

Some students continue to "work on a basis of incompletes, while other students complete their academic commitments on time," he said. Some students thought that the problem of dangling incompletes had to be remedied, he said.

The CAP felt that the previous system allowed students to accumulate incompletes which they could complete later in a leisurely manner, if at all. The old system also allowed students to get higher grade point averages by temporarily eliminating "problem" subjects with an incomplete grade, he said.

"Some students seemed to be taking the incomplete policy too casually and felt that they could always petition the CAP for an incomplete," said Associate Registrar Elizabeth C. Bradley. "Sometimes they did not finish their work until two years later."

"Students would leave MIT and years later want to clear their records, though by that time they had completely forgotten the nature

of the assignment which they were supposed to complete," Nyhart added.

The CAP receives approximately 75 petitions each year asking for permission to resolve incompletes that have gone beyond Institute deadlines.

Prior to bringing its proposal for a new policy on Incompletes to the Faculty, the CAP examined the incomplete policies of other schools, including California Institute of Technology, Harvard University, and Stanford University.

None of these schools allows incompletes to remain on students' records, and most of them require students to complete missing work within a very short period of time from their receipt of an incomplete.

Margaret E. Devine, assistant to the chair of the CAP, said that additional information on the new policy is available through her in 7-104.

Drop Date This Term Moves to Wednesday

By Carina Fung
STAFF REPORTER

Drop Date this year is on a Wednesday instead of on a Friday as it has been in years past. The move will put Drop Date at its intended three weeks before the last day of classes of this semester.

"Drop Date has always been three weeks prior to the end of classes. This is according to faculty policies and procedures, rules, and regulations," said J. D. Nyhart, acting registrar and chair of the Committee on Academic Performance.

The term always ends on a Wednesday, which dictates that Drop Date fall on the Wednesday exactly three weeks before the term ends. However, in previous years, Drop Date was sometimes moved to the Friday before the third week because the Wednesday it would have fallen on was just before Thanksgiving vacation, Nyhart said.

The faculty always decides such deadlines, like the deadline for Add Date and Drop Date, said Associate Registrar Elizabeth C. Bradley. The registrar just enforces the policies and deadlines, she said.

Rules are similar for Add Date as well, which fell on Friday, Oct. 4 this year, Bradley said. "Add Date falls on the end of the fifth week of term, unless the class to be added begins after the normal first day of classes," she said.

"If a student shows up late on Add Date and was unable to find his adviser to sign the form, we tell them to make every effort to find any professor in the department to sign it," Bradley said. Then the form may be handed in no later than noon one working day later, she said.

"The two-day 'grace period' that many students seem to think they have to hand in their forms does not reflect practice," Nyhart said.

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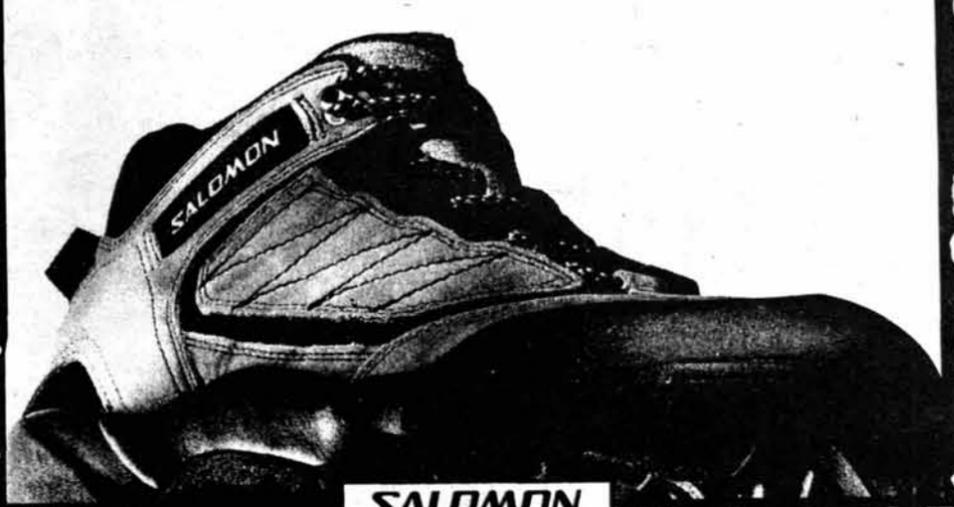


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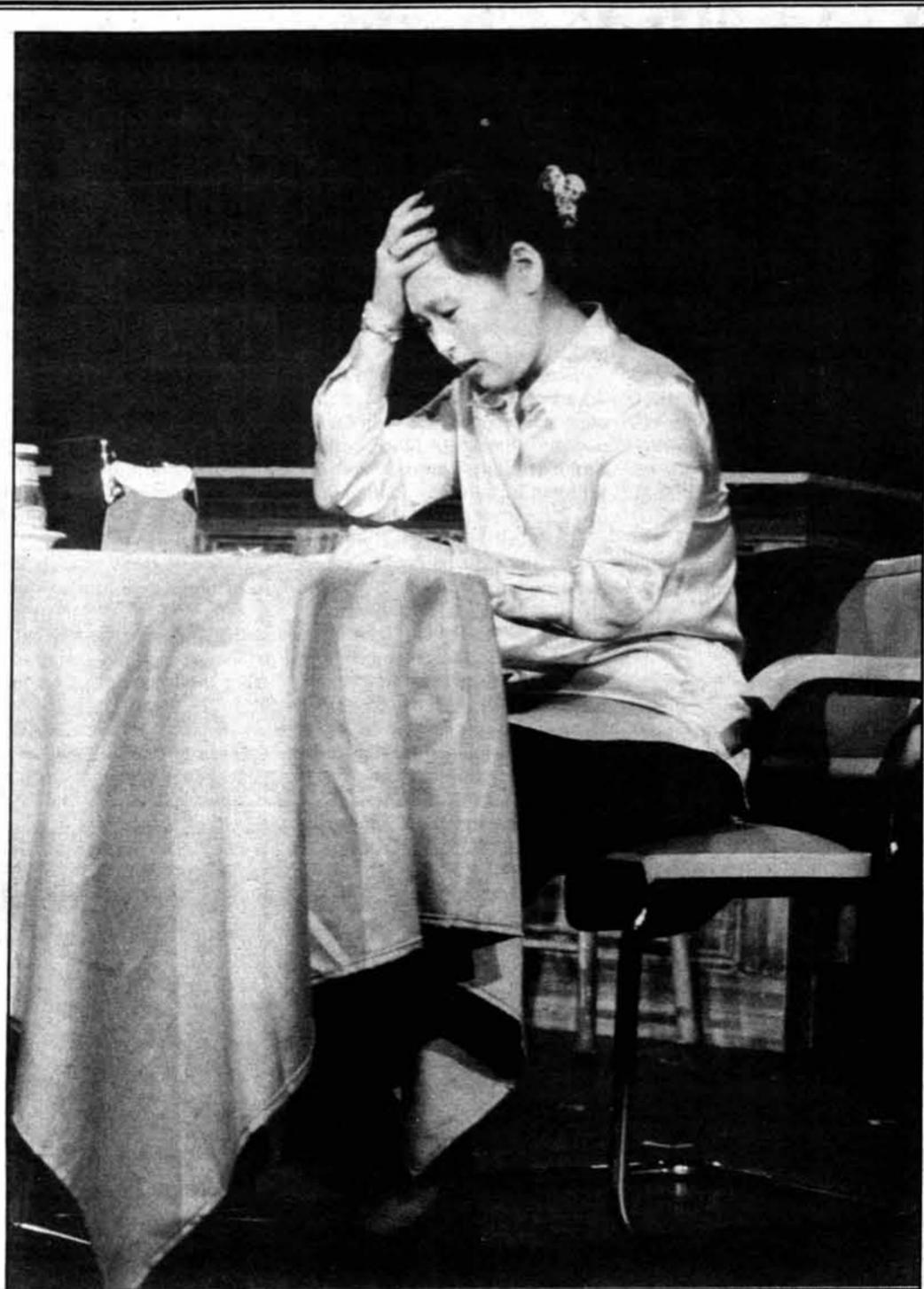


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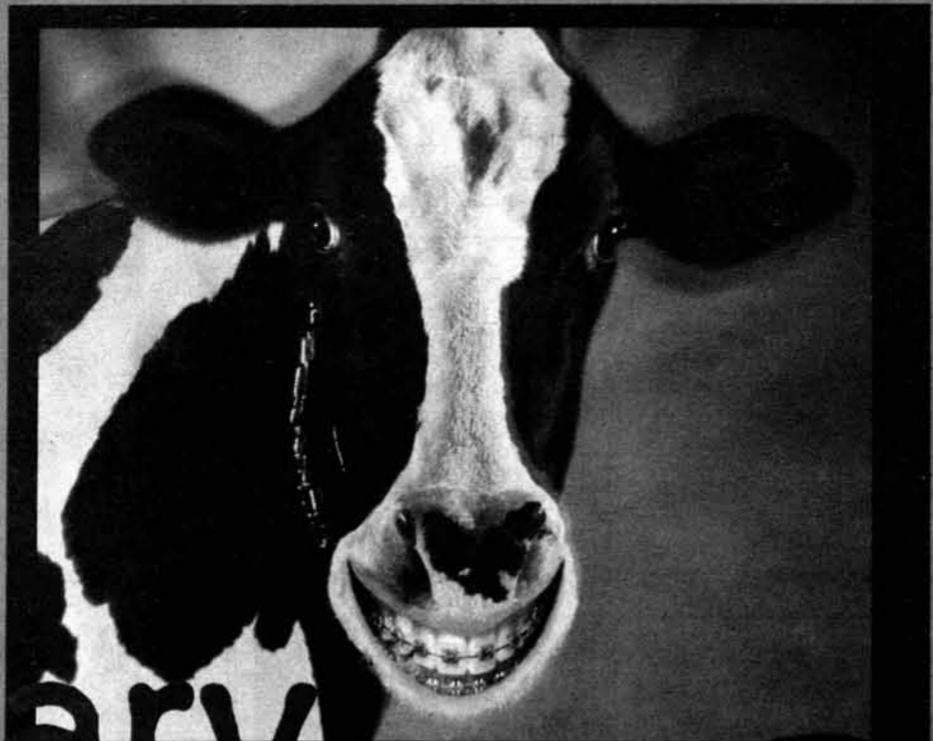
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Many Urge Changes In Safety Measures On Amherst Corner

Accident, from Page 1

at that corner as well as at 77 Massachusetts Avenue is a definite necessity, Murphy said. "There are just as many violations at 77," he said. "Many pedestrians are struck there. It's a hazard."

UA Council may make suggestions

Stephanie M. Zielenski '97, Interfraternity Council representative to the Undergraduate Association Council, called Cambridge City Hall after the accident to make suggestions for stepping up safety at the intersection and may urge the UA to do the same at Monday's UA Council meeting.

"I live in Ashdown House, and people run that light all the time," Zielenski said. "That intersection is a general mess."

Zielenski suggested installing a left turn signal for the light at the intersection and increasing enforcement against people who run red lights there.

"Safety is an issue, especially in a city like this," Zielenski said. "As the UA Council, we have a responsibility. I will personally bring it to the discussion of the Council if there is a need."

"I think a left turn signal there would be a very good idea," Croswell said.

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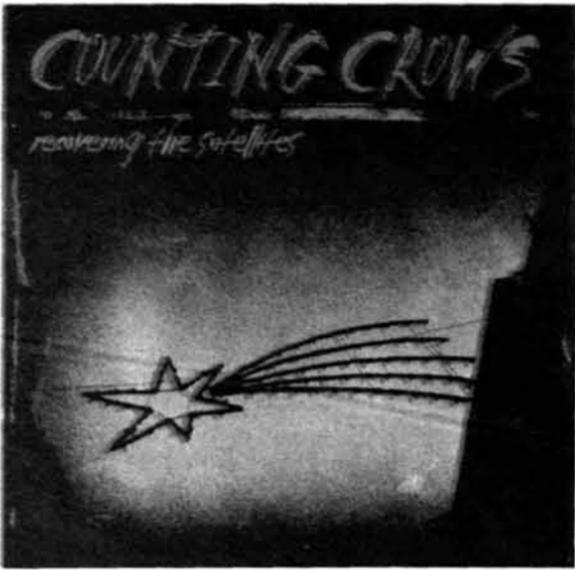
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THE ARTS

Current Music Releases



★¹/₂ Better than Ezra: *Friction, Baby*

Better than Ezra, a Boston band at heart, releases a disappointing follow-up to their hit album *Deluxe*. They explore more mellow songs in this album, making it excellent background music, but it doesn't have any songs with the power of "Good." There are some quality songs on the album — like the radio hit "King of New Orleans" and "Normal Town," (the latter is a song referring to Boston in several parts) — show more funk than Better Than Ezra displayed in their previous album. Coming off their very strong first album, Better than Ezra couldn't repeat. —John J. Rae and Roy Emanuel.

★★★ Cake: *Fashion Nugget*

These guys have been getting a lot of press lately. Word of mouth has helped get this band known quickly, and they are already opening for Counting Crows (tonight at the Orpheum, as a matter of fact, 423-NEXT if there are any tickets left). They've got an intense sound, but the words don't reflect that. They define it as "a juggernaut of musical enjoyment, stridently hailing from California's fertile Central Valley, playing high-impact, easy-listening music." I'm not so sure about easy listening, although their cover of Gloria Gaynor's "I Will Survive" is definitely not difficult to enjoy. They blame the boredom of the Central Valley for why their lyrics are about "the land where large fuzzy dice still hang proudly like testicles from rear-view mirrors" (from "Race Car Ya Yas"). Their range is pretty good, with some songs hip-hop sounding, some Soul Coughing-ish, and even an upbeat kind of country song ("Stickshifts and Safetybelts"). They prove you can have your Cake and listen to it too. —Joel M. Rosenberg.

★★★★ Counting Crows: *Recovering the Satellites*

Counting Crows returns strong with their follow up to their hit first album *August and Everything After*. Adam Duritz (lead vocals and songwriter) expands on the mellow sound of the first album with several more up-tempo songs like "Angels of the Silence." It becomes obvious early on in the album that the Counting Crows haven't lost their stuff, with moving songs like "Catapult" and "Miller's Angels." This album is strong all the way through and concludes with probably the Counting Crows best song to date, "A Long December." —J.J.R. and R.E.

★★★★ God Lives Underwater: *Empty*

GLU is very similar stylistically to Gravity Kills but makes more use of keyboards, giving them a strong techno feel. *Empty* contains re-released tracks from their self-titled debut EP. The best songs are "No More Love" and "Empty," but the other songs lack the same marketability. But if the listener can appreciate the genre, the entire album is satisfying. —J.J.R. and R.E.

★★★ Gravity Kills: *Gravity Kills*

This St. Louis band has an energetic Nine Inch Nails

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sound. The songs are filled with solid guitars and bass performances, but the keyboards dominate throughout. The vocalist doesn't have a particularly noteworthy voice, but it complements the techno synthesizer riffs well. The band really thrashes on "Blame," "Guilty," and "Enough," but it soon gets repetitive. They successfully slow down on the cut "Here." Overall, it's a very solid performance. —J.J.R. and R.E.

★★★ Pearl Jam: *WBCN Live Bootleg from San Jose, California 11/4/95*

Pearl Jam again displays why it is one of the greatest live bands today. They are as incredible as ever on this two-CD set available only from WBCN as a prize. The two-CD set contains the big hits of *Ten* and *Vs.*, like "Alive," "Black," "Jeremy," "Animal," "Daughter," and "Dissident," to name a few. The rest of the album contains songs off *Vitalogy* and *No Code*. However, as good a live band as Pearl Jam is, this album is a let-down compared to the first Pearl Jam *Bootleg* released a couple years ago by WBCN. It is composed mostly of the same songs, played with very little originality — even the song changes they employed in the last album are the same. Also disappointing was the absence of "Yellow Ledbetter," one of the best songs of the 1990s. —J.J.R. and R.E.

★★★★ The Refreshments: *Fizzy, Fuzzy, Big, and Buzzy*

The Refreshments are excellent in this album. They have a south of the border pop style that might be called "salsa pop." The songs are funny in their meanings but have an extremely catchy beat. This album contains radio pop songs like "Banditos," humorous songs like "Blue Collar Suicide" and "European Swallow," and overpowering songs like "Mekong." This is a must for any alternative junkie or anyone else who is a sucker for catchy, fun music. The Refreshments are coming to Boston sometime soon, and if their show is half as good as the album, it is definitely a must see. —J.J.R. and R.E.

★★★ Weezer: *Pinkerton*

Weezer is the kind of band you listen to and want to see live. They sound like a garage band who just happen to be on a major label, which is part of their appeal. That and the fact that their tunes are fun, hummable, and pretty rocking. They're best known for their *Happy Days* cameo from their video "Buddy Holly," off of their self-titled first album

(Geffen). The new album has something to please everyone from Richie ("Why Bother?" which is about getting dumped repeatedly) to the Fonz ("Tired of Sex," no explanation needed). The album is worth getting, and if you're going to be here the Tuesday before Thanksgiving (11/26) check them out at Avalon (Ticketmaster, 931-2000). —J.M.R.

★★★★ Rusted Root: *Remember*

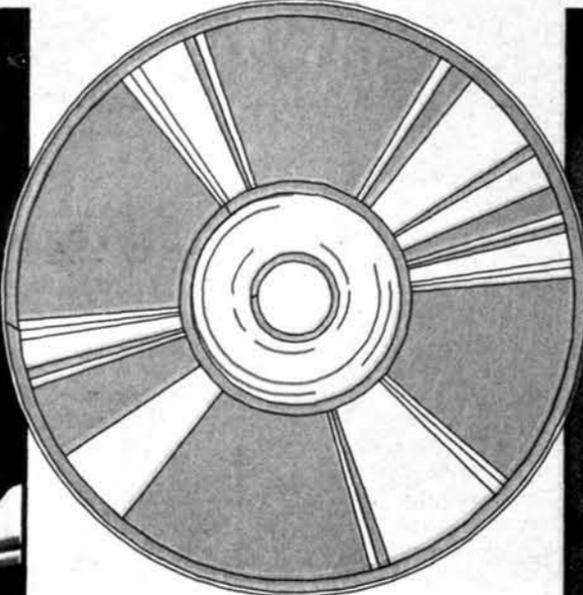
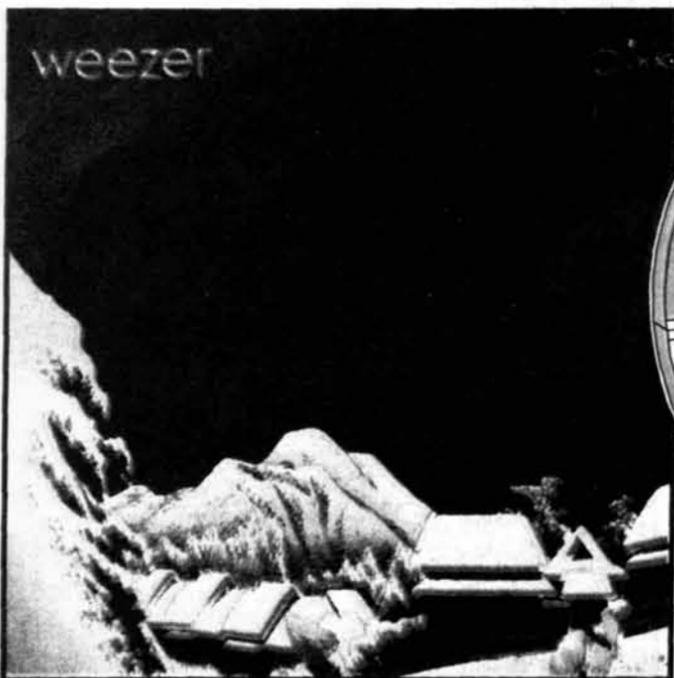
It's not often that Eastern music is readily recognizable on Western rock albums. The first track of Rusted Root's new album *Remember* takes care of that. It's a really nice sound that isn't used much and is complemented well by lead singer Michael Glabicki's full voice, which vibrates and hits falsettos like Dave Matthews', with whom Root has toured. Their music is filled with various percussion instruments, the almost always neglected banjo and mandolin, and complex harmonies. Even at faster tempos they still sound relaxed, and it makes for good music to just put on and hang out to. They'll be coming around Dec. 7 at the Orpheum. Tickets are available from 423-NEXT. —J.M.R.

★★¹/₂ Sublime: *Sublime*

Sublime makes their major label debut with a self-titled third album. Unfortunately, they won't be putting out any more albums since the lead singer Brad Nowell died of a heroin overdose last May. It's too bad, because this punk/ska band burns through "Wrong Way," "Same in The End," and "What I Got," a PotUSA "Peaches" sound-alike radio favorite as of late. Some of the songs sound like Bob Marley with angst, like "The Ballad of Johnny Butt." "Under My Voodoo" starts with pseudo-Hendrix electric before moving into a pop beat. And the album's closer "Doin' Time" could be off a hip-hop album, quoting Janis Joplin to a vibes background. There is enough variety to keep you interested throughout the entire album and thinking about what their future albums might have been. There's more than just the top-40 hits to hear on this one. —J.M.R.

★★¹/₂ Various Artists: *Safe and Sound*

On Dec. 30, 1994, two women were shot and killed while working at health care clinics in Brookline. In response, there was a week-long series of concerts last February called *Safe and Sound*. Kay Hanley from Letters To Cleo suggested continuing the cause with an album, and here it is, an impressive bunch of Boston indie bands. Playing previously unreleased material, the bands include Letters, Morphine, The Mighty Mighty Bosstones, Aimee Mann, Juliana Hatfield, Belly, Tracy Bonham, Deluxx Fold Implosion, Jennifer Trynin, Gigolo Aunts, Mary Lou Lord, Scarce, Fuzzy, Kevin Salem, Mung, and Bill Janovitz of Buffalo Tom. The songs sound heartfelt, like they really are playing for a cause. Regardless of political agendas, the album is a great sampler of local bands. The fact that it is for a good cause should just be another reason to get it. —J.M.R.



University Park to Be Built Partly with MIT Funds

Development, from Page 1

Market via an entrance and escalator entrance on Green Street.

The five-story office building, located at 350 Massachusetts Avenue, will feature office space on the upper three floors and retail space on the bottom two floors.

Cambridge Trust Company has already signed a letter of intent with Forest City to lease part of the first floor for a branch bank. Forest City is actively soliciting restaurants and other retailers to fill out the rest of

the space, Ginsberg said.

The top two floors will house Tofias, Fleishman, Shapiro and Company, an accounting firm. The remaining floor of office space has not yet been leased, he said.

MIT to help fund construction

In the past, Forest City has financed its projects with outside sources and held complete ownership of the buildings.

The University Park project will be different because MIT has made a substantial investment in the con-

struction. MIT will provide much of the financing and becomes a partial owner of the buildings upon their completion.

Financing for the project was provided by MIT because outside investors were not willing to finance the entire project themselves. Some of the financing will come from traditional sources, Ginsberg said.

"It's in our interest to see this development completed as soon as possible," said Director of Planning O. Robert Simha MCP '57.

MIT assembled the land in the

University Park development over 25 years ago. In 1983, it selected Forest City Development to develop the land and gave it a 75-year lease to the land.

Simha said that the new developments on this land will help the city through new tax revenue, jobs, and services. In addition, this area of the city has needed a supermarket since the Stop & Shop closed on Memorial Drive in 1995, he said.

The block encompassing Random Hall may someday become a part of the development but not until new

undergraduate housing is built to replace Random, Simha said. In addition, the property on that block — from Blanche Street to Landsdowne Street on Massachusetts Avenue — is not yet owned by MIT.

Although it is MIT land, University Park will not be patrolled by the Campus Police, Ginsberg said. "We have our own unarmed security here and a good relationship with the Cambridge police," he said.

Forest City optimistic for future

Forest City is anxious to begin construction on phase two of the development now that all the regulatory obstacles have been passed.

The City of Cambridge finished the process by deeding a section of Blanche Street to MIT in late 1995. The section, between Green Street and Franklin Street, will be closed and incorporated into the parking garage and hotel.

Market Hall, the final retail building of the development, is planned to be positioned on Sidney Street across from the hotel. "We'd love to do a cinema," Ginsberg said. However, the limited space would prevent the cinema from having any more than four screens. Forest City is seeking a cinema operator willing to work with the space, Ginsberg said.

The rest of the project is slated to house additional office and research and development space. At the same time, however, the company has a "commitment to open space" and plans a large common park for future construction.

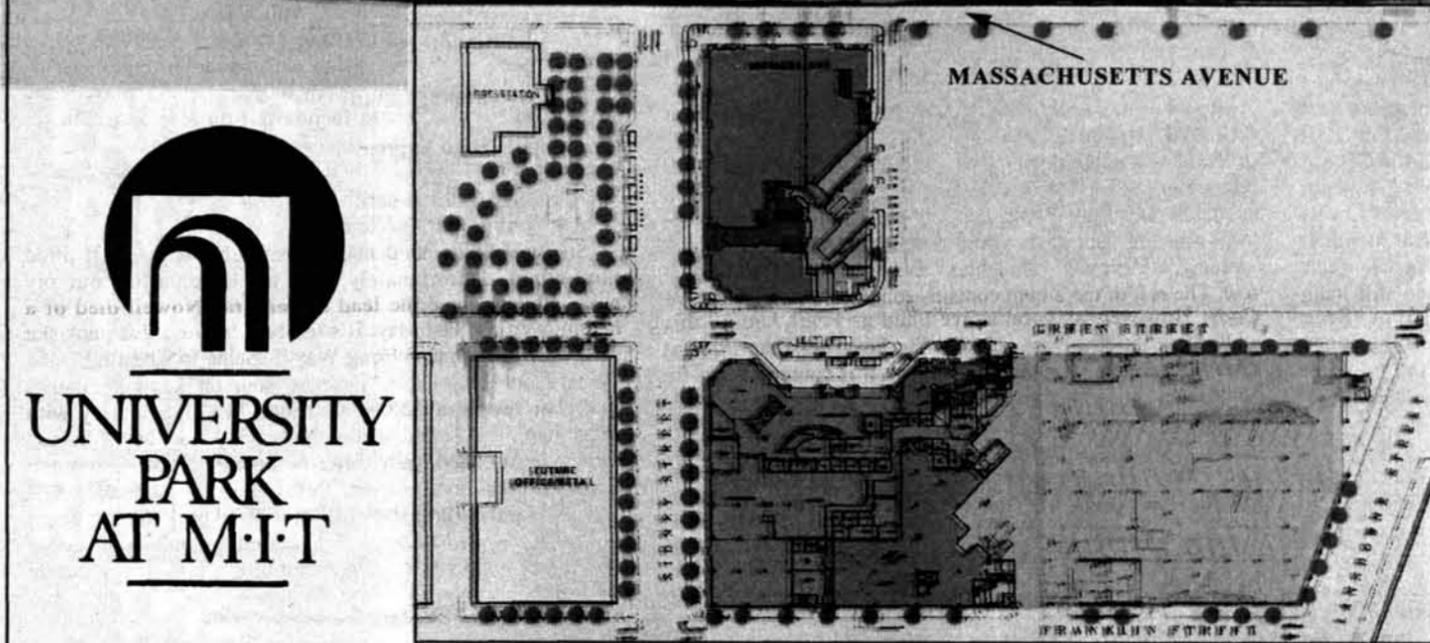
In order to complete the project, MIT must construct a total of 400 units of housing at University Park as stated in an agreement with the Cambridge City Council signed in 1989. So far, over 200 units have been constructed by Forest City and Homeowners Rehab Inc., a non-profit housing developer.

The Cambridge City Council also has the authority to stop construction on the development if car traffic exceeds 1,700 trips during rush hour. University Park officials are encouraging the use of public transportation and are planning on running a shuttle between the site and the Central Square T stop.

When completed, the project is expected to have 2.2 to 2.5 million feet of office space. No future retail development is being planned in addition to the Market Hall development.

"We want to weave this area back into the neighborhood," Ginsberg said. He added that the relationship between MIT and Forest City was "very ahead of its time" in 1983 and is still being used as a model by other universities today.

"We're seeing institutional players coming more active in real estate because they can take the hits during a recession and reap benefits later," Ginsberg said.



Artist's renderings show how University Park will look after construction is completed.

(Top) A view of the 350 Massachusetts Avenue office and retail building in the foreground with the Doubletree hotel and Star Market in the background.

(Bottom) The site plan for the new construction, which is scheduled to begin next month. The 350 Massachusetts Avenue building and Star Market are scheduled to be completed December 1997, and the hotel will open mid-1998.

SOURCE: FOREST CITY DEVELOPMENT

GRAPHIC BY SAUL BLUMENTHAL-THE TECH

University Park Development Has Long History

By Douglas E. Heimbarger
STAFF REPORTER

Forest City Development's current plans for a hotel and conference center are the latest in a long series of developments that go back for more than two decades.

- Early 1970s: MIT begins purchasing small parcels of land including the former site of the Simplex Wire and Cable Company. Almost 40 acres in the Cambridgeport area are eventually purchased.

- 1983: MIT chooses Forest City Development from 25 companies to develop on the land. MIT grants Forest City a 75-year lease on 27 acres of the 40 acre site.

- 1986: Forest City Development begins renovating a turn-of-the-century manufacturing building into a research and development space. Cambridge forms the "Blue Ribbon Committee" to investigate University Park development and review a master plan.

- February 1987: The Cambridge City Council approves a master plan for the University Park project over the opposition of many community leaders. The Council

rezones the area from industrial, which prohibited housing, to mixed-use and requires 100 units of housing.

- October 1987: Activists protest on the "Simplex Site," as the development was known then, against the University Park development by staging an overnight "tent city" rally. Many homeless camp out on the site and stay after the demonstration.

- November 1987: Campus Police evict and arrest 10 homeless individuals who had been living in the tent city for over a month. The Cambridge City Council condemns MIT for arresting homeless and decides to review the project.

- December 1987: The Jackson Building at 26 Landsdowne Street opens in a renovated manufacturing building. The 100,000-square foot building is leased to biotechnology firms.

- February 1988: The Cambridge City Council again approves the project and requires Forest City to make 400 units of housing available in the complete project instead of 100 units. The council also limits the total space in the facility to 2.3 million

square feet instead of the 3.5 million requested by Forest City and adds height restrictions.

- March 1989: The Clark Building at 38 Sidney Street opens with 100,000 square feet of research and development space.

- Summer 1989: The Cambridge Rent Control board clears MIT to move two housing units 1,000 feet out of the University Park development so that the hotel complex can be built. The decision is appealed by community activists.

- February 1990: The Kennedy Lofts at 129 Franklin Street opens. The renovated bakery and factory contains 142 units of housing and 3,000 square feet of office space.

- April 1990: The Richards Building at 64 Sidney Street opens with 126,000 square feet of research and development space.

- March 1990: Hoyts Cinemas announces an agreement to open a four-screen theater in University Park. The plan calls for a cinema to open in 1991, but it is never built.

- January 1991: In a controversial decision, the Cambridge Interim Parking Control Committee grants Forest City the right to

build 860 additional parking spaces despite a city parking freeze.

- March 1991: MIT moves two housing buildings with a total of only six units to their new location in University Park.

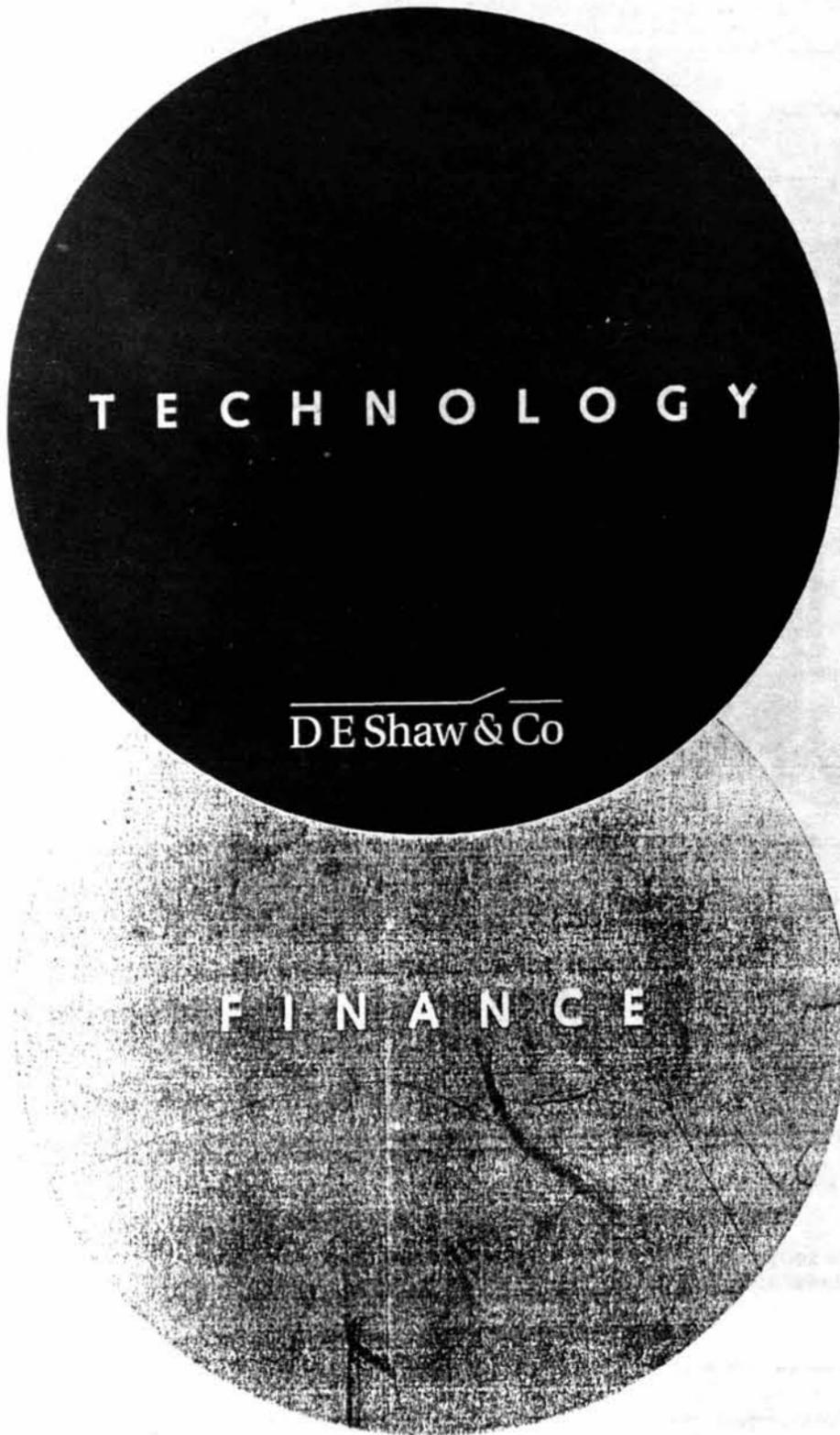
- June 1991: Forest City announces an agreement with the Sheraton Hotel corporation to build a 200-unit suite hotel on Sidney Street in University Park. Because of the economic recession, the hotel is never built.

- Fall 1996: Forest City releases documents for construction bids on the new hotel complex and on the 350 Massachusetts Avenue office building. Doubletree Hotels is contracted to manage the new 209-unit hotel. Star Market announces that it will lease space in the new building.

- December 1996: Construction is slated to begin on the new building and 1,000-car parking garage in University Park complex.

- December 1997: Star Market, parking garage, and 350 Massachusetts Avenue office building scheduled to open.

- Summer 1998: Doubletree hotel scheduled to open.



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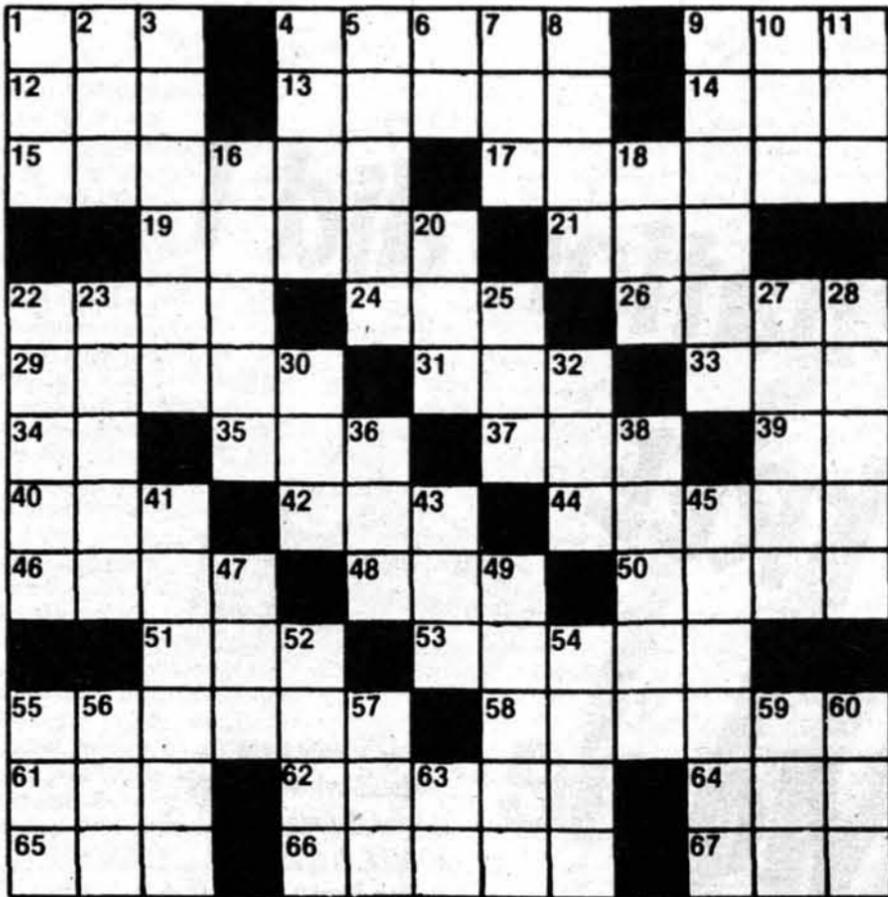
— Fortune

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ACROSS

- 1. Mist
- 4. Make Points
- 9. Common noun suffix
- 12. Ever (Poetic)
- 13. Path
- 14. Born
- 15. High Pitch
- 17. Give
- 19. Smell
- 21. Catch
- 22. Passable
- 24. Miscue
- 26. Epoxy
- 29. Nymph
- 31. Children's Game
- 33. Navy rank (abbr.)
- 34. Near
- 35. Animal
- 37. Chart
- 39. Inanimate Object
- 40. Degree
- 42. Rest
- 44. Dish
- 46. Toy
- 48. Fuel
- 50. High cards
- 51. No (Scot)
- 53. Rushlike plant (Scot)
- 55. Hungry
- 59. Reviews
- 61. It is (Poetic)
- 62. Leaves
- 64. Grain
- 65. But
- 66. Resin (Scot)
- 67. Edu. Group (abbr.)

DOWN

- 1. Type of U.S. Tax (abbr.)
- 2. Over (Poetic)
- 3. Oil
- 4. Alone
- 5. Best, elite
- 6. Toward, to (pref.)
- 7. Free
- 8. Jacket
- 9. Authorize
- 10. Mesh
- 11. Prepare golf ball
- 16. Wide
- 18. Gripe
- 20. Craft
- 22. Sudsy
- 23. Comb. form meaning straight or correct
- 25. Male goat
- 27. Join
- 28. _____ Park, CO
- 30. Put on, as clothes
- 32. Crack
- 36. Joke
- 38. Cloth worn by Scottish Highlanders
- 41. Monarch, ruler
- 43. Ballet step
- 45. Performance
- 47. Paddle
- 49. Flow; current
- 52. Always
- 54. Deteriorated Iron
- 55. Pig Pen
- 56. Same score
- 57. Outside (pref.)
- 59. Toe; prong of fork (Scot)
- 60. Station (abbr.)
- 63. Form of verb "Be"

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Graphics Pioneer Rand Talks About Art and Design

Rand, from Page 1

The audience, which consisted of a mix of MIT students and faculty and design students from as far away as Rhode Island and New Hampshire, laughed when the octogenarian Rand started his talk with the observation that he's "waited 82 years to get to this place." Rand used to be a professor at Yale University and currently teaches summer classes there.

The first portion of the talk dealt with the issue of what constitutes design and how it relates to art. "There is fundamentally no difference between the designer and the artist. In dealing with the subject of design, knowledge of the history of art and design is just as indispensable as the language of art."

Maeda then asked Rand what he considered design. Rand said that it is very difficult to give a concrete definition. "Design is a method of putting form and content together," though form is more of a determining factor than content, he said. In a handout accompanying the lecture, Rand explained that "form and content are asymmetric... Time can, and does,

erase meaning of once familiar artifacts, but time can never erase form."

"It is very difficult to talk about art. We talk about rhythm, proportion, etc., but these are subjective," Rand said. In his handout, Rand described how "among the many aspects of form, problems pertaining to the principles of proportion, for example, are significant. The rules of proportion apply equally well to the Parthenon or to a can of Campbell's soup."

Maeda then asked Rand how he got started in design work. The audience chuckled when he paused for a few seconds and then said, "I just designed. [It is] something you do intuitively. You just do it."

The rest of the talk was a narrated slide show, which drew heavily from two books by Rand that were on sale outside the theater — *Design Form and Chaos* and *From Lascaux to Brooklyn*. The first set of slides concerned art and design in general, with examples ranging from the Leaning Tower of Pisa to still lifes by Cezanne.

Rand then proceeded to describe the process of developing logos and corporate identities for companies,

the work which has contributed most to his fame. He explained how it is critical to have a "client who is receptive." Rand spent a considerable amount of time chronicling the development of the logo for Next and how he worked closely with Steve Jobs during the process.

In dealing with the subject of design, knowledge of the history of art and design is just as indispensable as the language of art.

—Paul Rand

He characterized the logo finally decided upon as "complete abstraction," and he expressed his amazement at how it appealed to people. In *Design Form and Chaos* he says, "a black cube has a certain visual

presence and is easy to remember."

Other companies whose logos Rand discussed were those for IBM (perhaps his most famous design), UPS, and The Limited, for which he observed that it is important to recognize that every letter but the last consists only of straight segments.

The talk ended at about 11:30 a.m. with an extended round of applause. Rand then held a book signing session in the lobby of the Media Lab. Copies of the poster that was hung throughout campus over the last week were also offered free of charge.

Rand delights audience

Reaction to Rand's talk was overwhelmingly enthusiastic. "Paul Rand is a great inspiration, especially with the design process," said Peter S. Cho '97, one of Maeda's students.

Reed Kram G, one of the members of the Aesthetics and Computation Group, said that the talk was "very informative. It is great to see designers come to MIT." He said that he hoped for more such lectures in the future.

The talk was well attended by students from outside MIT. Brandon

Miller, a student at the Rhode Island School of Design, described Rand as a genius and said that the talk was "an incredible opportunity" to hear him talk.

Mensah Moody, a design student from New Hampshire, said Rand "was funny for 82 years and was very inspiring."

Kram said that yesterday's talk was a first step in increasing the prominence of graphic arts and design at MIT. The Aesthetics and Computation Group, which replaced the Visual and Language Workshop, is a relatively new division of the Media Lab.

Kram said that the group "abused the infinite corridor" with posters in an attempt to bring in as many MIT students as possible and that they did not intentionally target students from outside MIT. Many of the oversized posters hung throughout campus were deliberately strategically torn.

This was the first lecture in the new Misawa Lecture Series. More speakers from prominent designers are planned for the future, but Rand said that no specific lectures have been organized yet.



Production

Did yesterday's Paul Rand lecture stimulate your hidden interest in design and layout? Then stop by *The Tech* and help design MIT's oldest and largest newspaper. **Absolutely no experience is necessary!** Come for pizza on Sundays at 6 p.m., or on any Monday, Wednesday or Thursday evening.

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For information or an application, contact: Dean's Office, SHSS, E51-255 (x3-8961) or the HASS Information Office, 14N-408 (x3-4443).

Application Deadline: Friday, December 6, 1996

Sponsored by the Dean's Office, School of Humanities and Social Science

Groups, Dean's Office Agree Party Policy Needs to Be Revised

Parties, from Page 1

dancing is far less dangerous than a rock concert. "We want to follow the policy, but we also recognize that we need some flexibility," Glavin said.

Wyatt suggested that the policy be rewritten to allow for such exceptions and that it include examples of what events had received such exemptions in the past. "Groups look at the policy, and they don't know what to think," he said.

Associate Dean for Residence and Campus Activities Margaret A. Jablonski agreed that the policy should be rewritten with the help of students. She requested that some of the student group leaders present volunteer to work on the new policy statement. "It's very important that we get student input on this," she said.

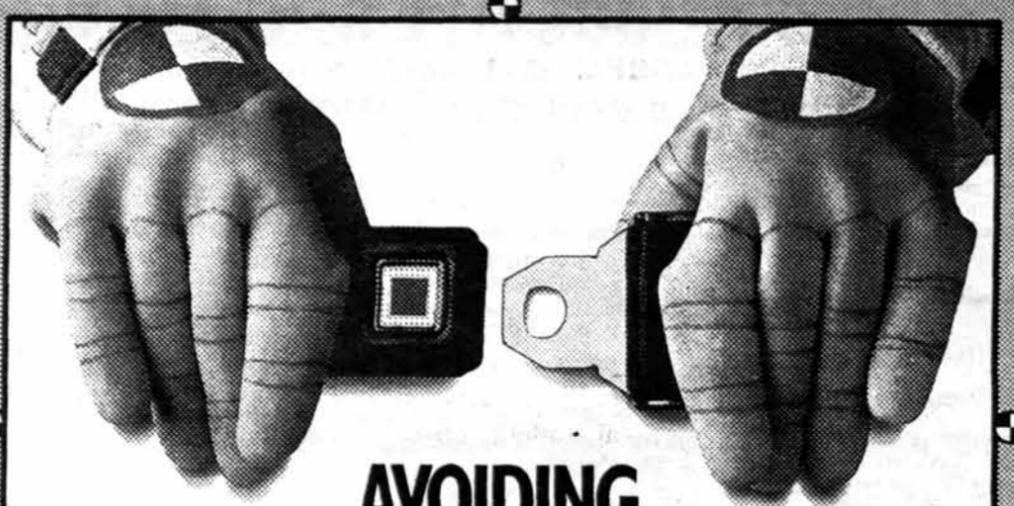
Another issue of concern was the scheduling of metal detector events now that Walker is no longer available as a venue for most activities. Dean for Student Life Margaret R. Bates said that she was pleased that all groups that wanted parties had found dates for them,

but she understood that some groups were disappointed with the process and the facilities they had received.

"We don't have a problem on one level, in that everyone has found a date, but we'd like to be able to do it with less pushing and pulling," she said. Bates also acknowledged that some groups might have trouble fitting their parties into the two rooms available in the Student Center, Lobdell and La Sala de Puerto Rico.

Because of the demand by groups to reserve the limited number of facilities that are suitable for large events, CAC and RCA have instituted a new rule effective December that groups may request no more than three dates per term in any of the major facilities, like Lobdell, La Sala, and Walker. Requests for consecutive weekends or multiple locations for the same date will not be granted either.

If groups fail to cancel a reservation for a large event in one of these facilities at least two weeks in advance, they will incur a fine of \$50.00.



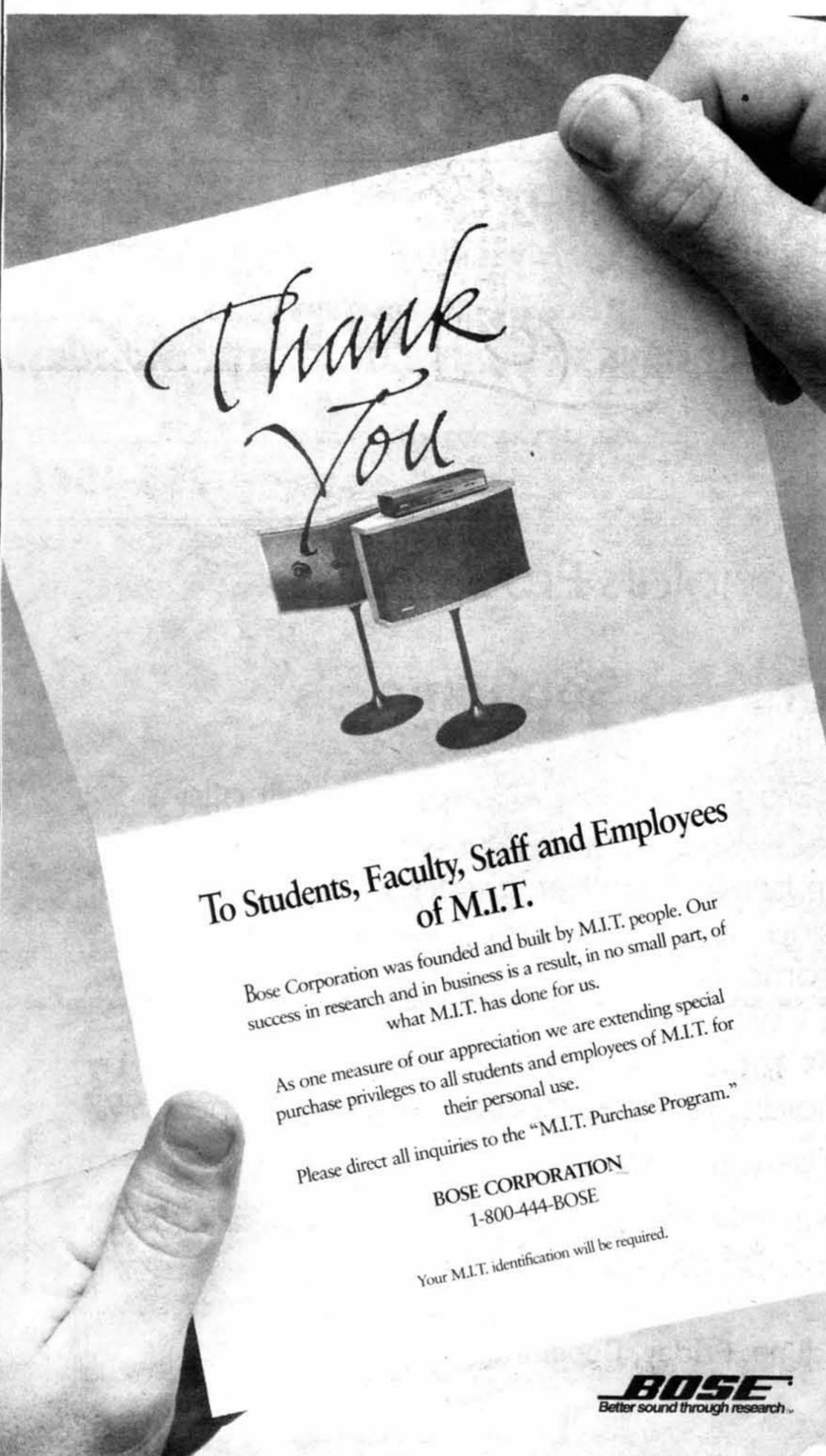
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Open Presentation will be held on Wednesday 20th November at 6:00 pm in Room 4-159 on the MIT Campus.

Scheduled interviews will be held on Thursday 21st and Friday 22nd November at MIT careers service.



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Wednesday, November 20th

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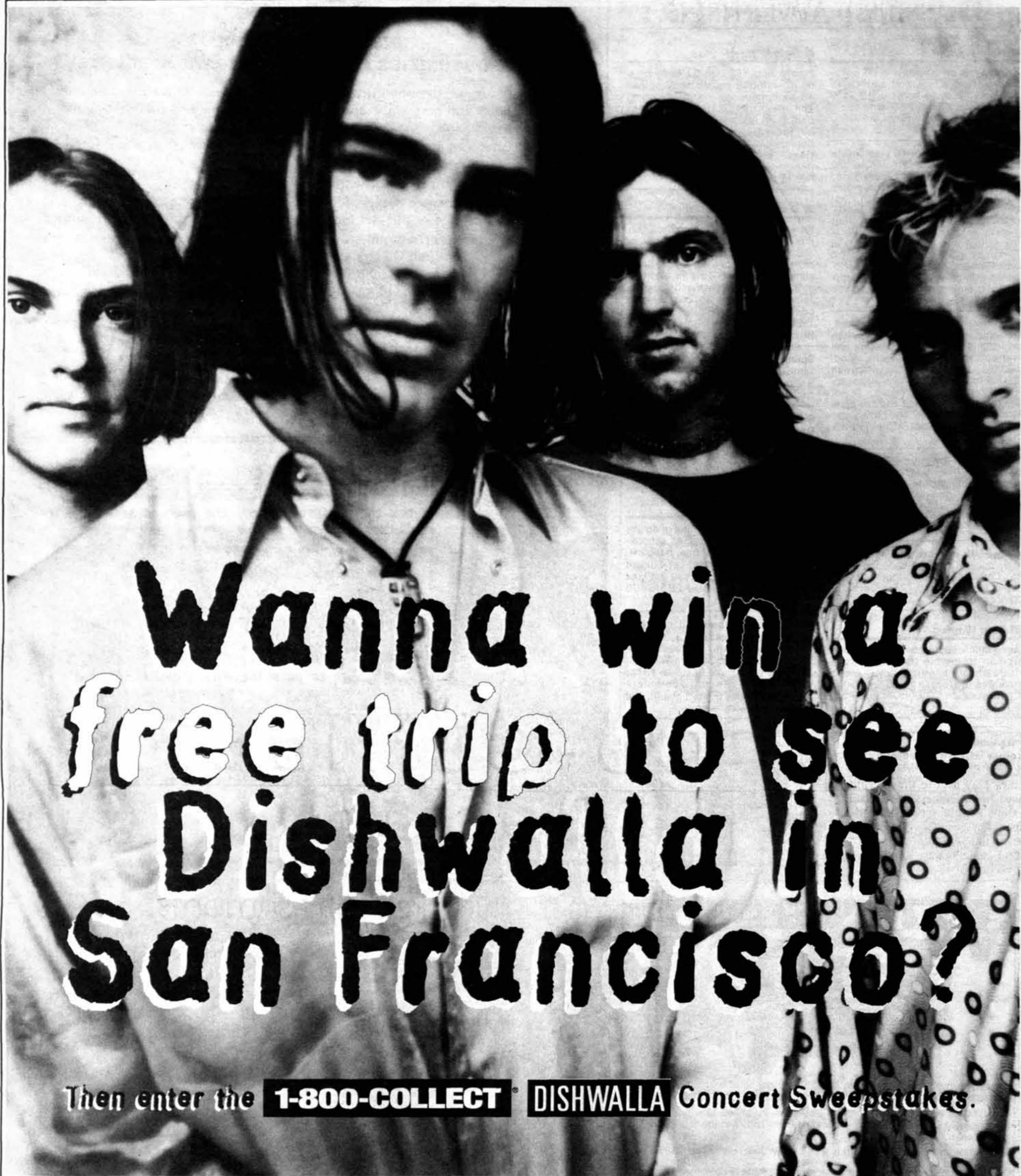
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PHOTOGRAPH BY
THE TECH

Tumultuous Week 10 Upsets NFL Leaders

Brocum, from Page 20

Falcons. Take Carolina.
Detroit is favored over Seattle.
Whatever. Take Seattle.

Houston is not better than Miami
— period.

If Indianapolis does not beat the
Jets, the NFL has resolved to revoke
any bragging rights the Colts may
have thought they acquired for beat-
ing Dallas.

Look for Kansas City to start
winning big as they try to catch
Denver. Take the Chiefs over da
Bears.

Minnesota has basically squandered
a perfectly good NFL season.
But it got cold and I have to wear
my Vikings jacket. Take 'em over
the Raiders.

Big Time Showdown: The
Philadelphia Eagles versus the
Washington Redskins. The Eagles
already beat the 'Skins once this
year, and both teams are coming off
disgraceful losses. Both teams are

tied to lead the powerhouse of the
NFL: the NFC East. This is a big
game. Washington will be looking
for the luck of the Irish. Take the
'Skins in a close one.

Pittsburgh, no longer mystified
by the Cincinnati factor, will dis-
patch of the Jaguars.

San Diego over Tampa Bay.
Tampa got lucky last week — in
overtime. It ain't gonna happen
again.

Although Steve Young is ques-
tionable, I don't think the Ravens
can cut it. Do you?

Monday Night Special: This
pales in comparison to the Philly-
Washington game, but it should be
good nonetheless. It's in Dallas, and
if Dallas can pull it off, they will be
tied for second in the NFC East.
They won't.

Last week: 5-9 (author's note:
this is my first big time screwup,
and I don't want to hear about it. I
mean six upsets — come on).
Season record: 69-50.



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But for some they're tougher than others.**

Last year, your contributions helped 129,000 people
find shelter. This year, your help will be needed more than ever.



This space donated by *The Tech*

College Football Upsets Continue

Lin, from Page 20

teams that were upset last week.
Virginia will try to regroup from
last week's loss to Clemson at home
as they play host to the seventh-
ranked North Carolina Tar Heels. It
is time people gave UNC the
respect they deserve, with their only
loss of the season being a hard-
fought game against third-ranked
Florida State.

The big game tomorrow features
the two most disappointed teams
with only two losses: Penn State
and Michigan. Both came into the
season as national championship
and Rose bowl contenders. Now the
loser will not go to the Rose Bowl,
and neither will the winner.

However, it is still a classic Big
Ten matchup in the cold of the
Midwest. I see Michigan pulling it
out if they stop complaining that
Penn State had an extra week to pre-
pare. That is not an excuse, since it
looked like Michigan took the week
off as well against Purdue.

Finally, Wyoming followed in
the footsteps of West Virginia,
Alabama, and Brigham Young by
waking up last week, losing to San
Diego State for their first loss of the
season. Now the only undefeated
teams are the top four ranked teams
and Army. Let's wait until the sea-
son is over before we debate who is
better, Army or Florida.

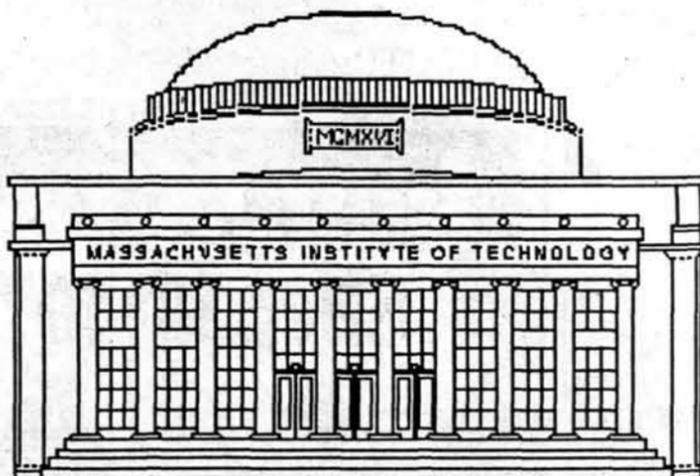
And I cannot leave without men-
tioning the other surprises of the last
week. The Cincinnati Bearcats are
ranked first in the AP basketball
poll, and Evander Holyfield put his
faith in God and beat Mike Tyson.
Faith is a wonderful thing, huh?

We're Finished!
Help Us Celebrate
Co-Curricular
Redesign

Join us for fun and refreshments!

Friday, November 15
4:00 - 6:00 PM
Bush Room 10-105

*"Now this is not the end.
It is not even the beginning of the end.
But it is, perhaps, the end of the beginning."
- Sir Winston Churchill*



Student Services Reengineering

Age 18, 1993



Elizabeth Suto.

Killed by a drunk driver
on February 27, 1994, on Bell Blvd.
in Cedar Park, Texas.

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SPORTS

Everything Falls Apart During 10th Week of the NFL

By Chris Brocum
SPORTS COLUMNIST

Ladies and gentlemen, the NFL has just experienced armageddon followed by gridlock. Please bear with us while we attempt to sort through the wreckage...

This is ridiculous. The bookmakers in Vegas report losses in excess of \$51.7 million and the president has declared a national emergency and requested the help of the National Guard in an attempt to alleviate the situation.

In a mass of six major upsets, including five beheadings of division leaders, the NFL has effectively nullified the hard and honest work of many teams through the first half of the season. The underdogs, with a combined record of 24-30, upset the favorites, with a combined record of 40-14, in a series of thrilling games including three games decided in overtime.

Whew. This is football at its best, ladies and gentlemen. Let's take a look. Green Bay lost. Philadelphia lost. Washington lost. Pittsburgh lost. San Francisco lost. Well, it has certainly opened up some possibilities for the playoffs, now hasn't it?

Philly, Dallas, and the 'Skins are going to be fighting to the wire. Pittsburgh and Houston are going to

be battling it out. Kansas City has new hope for overcoming Denver. And New England and Buffalo are tied atop the AFC East.

The only certain thing in the NFL now is that everyone on every team (excluding Atlanta and the Jets) is going to be re-evaluating their positions as the playoffs near. The season is just heating up.

Now, after a rough week, I gin-

gerly approach this week's picks, but then I say to myself, hey, everyone screws up once...

The picks, week 11

Denver is practically the only team not to be upset last week. Then why the heck aren't they favored against the Patriots? I'm not sold on hometown favorites, and I'll take the untacklable Elway over Bledsoe any day.

In a thrilling contrast to the Washington-Philly game, Arizona and the Giants will be battling for the bottom of the NFC East. Take Arizona.

Atlanta announced that they will be conducting open interviews at the Career Center next week. Minimum qualifications include being able to calculate what combinations of touchdowns and field goals lead to a 59-16 drubbing.

Take New Orleans. Buffalo knocked off Philadelphia, and as much as I wish Cincinnati would knock off someone other than Pittsburgh, I'm going with the Bills.

St. Louis is feeling pretty good about themselves after racking up an aforementioned 59 points last week. Then again it was against the

Brocum, Page 19

Undefeated Teams Could Face Off in Rose Bowl

By Chris Lin
SPORTS COLUMNIST

Going into last Saturday, you needed a microscope to find a big game in college football. But just as Walt Williams can score 34 points in an NBA game, anything can happen.

Purdue beat then ninth-ranked Michigan 9-3 for their first victory against the Wolverines since the Tigers won the World Series in 1984. It marked the second straight year Michigan has failed to score a touchdown against Purdue, although last year they scraped out a 5-0 win. This year they were not as lucky.

Michigan's defeat is significant. Now the Ohio State Buckeyes need only to beat Indiana tomorrow to go to the Rose Bowl, the first time since the Cold War, Michael Jordan was a draft pick, and Mike Tomczak was quarterback. The Buckeyes

have beaten their last two Big Ten "opponents" by a combined 93-0. The 2-7 Hoosiers seem like Banta fodder, but after this week...

It also looks like Arizona State is going to the Rose Bowl undefeated, unless they falter against Arizona in their finale. Ohio State still needs to beat Michigan Nov. 23 to get into the Rose Bowl, a task I believe is made more difficult by this week's Purdue debacle.

If the Rose Bowl does indeed get these two undefeated teams, they will at least be second and third in the national rankings. It will also be the only bowl game with undefeated teams. A clear-cut national championship game.

These two teams have handily beaten Nebraska, Penn State, and Notre Dame. People have forgotten that Arizona State deserves respect not only for shutting out Nebraska

but also for taking care of the rest of their games.

Meanwhile, Florida built a 22-point lead and then held on to win 28-21 over Vanderbilt (2-7 overall). However, I don't think that Florida should be penalized for the close game. Near upsets are not worth talking about, or else this would be a three-page feature on victories at Northwestern. I think Florida's stature was affected more by the happenings in Tennessee.

The SEC upset that materialized

last Saturday was the 21-17 shock Memphis gave then sixth-ranked Tennessee. Memphis, in second to last place in the weak Conference U.S.A., had been 26-point underdogs to the Volunteers, who must now fight for an Alliance Bowl slot. It was their second loss of the season. The other was to Florida, whom it dragged down with them in credibility.

Tomorrow's big games feature

Lin, Page 19

UPCOMING HOME EVENTS

Friday, Nov. 15
Men's Swimming vs. Springfield College, 6 p.m.
Saturday, Nov. 16
Men's Ice Hockey vs. Lyndon State College, 5 p.m.

Dammed for Life

By Jca



Comics

Off Course

By Hugo

