

Cambridge
Massachusetts

Tuesday, February 13, 1990

The Tech

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William Chu/The Tech

Construction at the University Park site near Central Square.

UPark housing units open

By Annabelle Boyd

MIT has opened the Kennedy Biscuit Lofts, the first 140 residential units to be built on the former Simplex Wire and Cable Company site. In compliance with a Cambridge City Council zoning ordinance, half of those units are designated as low- and moderate-income housing.

The residential building is one part of the \$250 million University Park Complex that the Institute plans to build on the Simplex site.

MIT still must build 260 more residential units to fulfill its obligation to the council ordinance.

As of this month, MIT has also opened one new and two refurbished buildings on the Simplex site.

These buildings will be used for retail space, research and development, and offices.

Sidney Street, the only road leading to the site, has been widened to better handle the traffic expected to enter the area as a result of the development. New street lights have been installed, and landscaping improvements have continued.

Construction on the 27-acre site has progressed "well," according to MIT spokesman Ronald P. Suduiko.

"We are projected to move ahead on our mission to build more housing on Brookline Street, and hope to open another 140-180 units soon," Suduiko said.

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Bush plan does not cut research

By Neil J. Ross

Despite proposed cutbacks in defense spending and a general tightening of the federal budget, military and basic science research spending would actually increase under the new budget proposed by President George Bush.

At the same time, the budget calls for cutbacks in student aid which could affect some 300,000 students.

The proposed budget includes a six percent increase military spending and a nine percent increase in civilian science research, according to *The Chronicle of Higher Education*.

MIT is heavily dependent on money from many departments of the government. The three main research funding agencies for MIT are the Department of Energy, the Department of Health and Human Services, and the Department of Defense. Together they contributed \$154.6 million to the Institute's \$285.7 million research budget in the 1989 fiscal year.

These figures exclude Lincoln Laboratories, an MIT research institution which received \$338 million of its \$364 million budget from defense in FY 1989.

There is some concern over the impact of possible future cuts in

defense spending, with a proposed 2.6 percent real decrease (after correcting for an estimated 4.6 percent inflation rate) for FY 1991, and a planned two percent real decrease every year thereafter until FY 1995. Last year, \$47.9 million (excluding Lincoln) came to MIT from the DOD, in the form of both grants and contracts.

Associate Provost and Vice President for Research Kenneth A. Smith '58 and Vice President for Financial Operations James J. Culliton both saw no immediate impact of defense cuts on MIT.

Culliton pointed out that with the onset of the Strategic Defense Initiative, many projects were moved under SDI, but that even if SDI were to suffer cutbacks, these programs would probably have their funding sustained.

In addition to defense increases, the National Science Foundation will see a 14 percent increase in funding to \$2.4 billion. Last year the NSF contributed \$39 million to the research sponsorship at MIT.

Student aid cuts

The most direct influence on MIT students of the proposed budget comes from the Education Department, through its loan programs. The federal student aid program budget is set to increase from \$6.1 billion to \$6.4 billion, but with a \$730 million cut in guaranteed student loans.

Aid to "disadvantaged" students would increase substantially, however, in so-called "Trio" programs. The programs would receive \$270 million, up 11.6 percent from this year's \$242 million.

(Please turn to page 15)

Presidential search process winds down

The Next President

First of two parts

By Reuven M. Lerner

After months of searching, Corporation and faculty search committees are getting ready to recommend a successor to President Paul E. Gray '54. The committees are expected to formally endorse a candidate at the March

2 meeting of the Corporation.

According to Professor Claude R. Canizares, a member of the faculty search committee, the two committees have had "joint meetings," often as many as four times a week.

Professor Henry D. Jacoby, the chairman of the faculty, said that while there exist "some differences" between the groups, "there is good harmony" between them most of the time. "People,

not committees, have different opinions," he explained.

One member of the faculty committee said that the committees stopped looking at new names over one month ago. A source high in the administration agreed with this assessment, saying that the committees "have a short list" and are "on time."

In addition, Walter Milne, the assistant to the Corporation committee, said that there are "less than ten" names remaining on the list.

But other committee members have denied the allegation. Jacoby said that the committee "is still talking with new people," and Canizares has said that a "fairly sizable" list of candidates remains.

Carl M. Mueller '41, the chairman of the Corporation search committee, added that there is a

"big number" of candidates.

Committee members have also been reluctant to discuss the criteria by which they are evaluating candidates. Professor Lawrence M. Lidsky PhD '62 said that "scholarly accomplishment and educational commitment" were important.

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inside

Jury indicts five for two murders near MIT. Page 2.

Bob Newman's photographs illuminate the New Mexico landscape. Page 7.

Minsky wins Japan Prize for pioneering work in AI

The prestigious Japan Prize has been awarded to Professor Marvin L. Minsky, a leader in the field of artificial intelligence, for his innovations and contributions in the area of technology integration.

Minsky will receive approximately \$350,000 for the prize. He was recognized for the "establishment of artificial intelligence as a new discipline and the proposal of its fundamental principles," the Science and Technology Foundation announced in Tokyo.

The Foundation has awarded the Japan Prize since 1985 under the auspices of the Japanese prime minister. The Foundation hopes that the Japan Prize will be internationally known, like the Nobel Prize, for recognizing contributions to human progress.

The prize is given to scientists whose achievements contribute to the progress of science and technology and the promotion of peace and prosperity for mankind.

Minsky, the Toshiba Professor of Media Arts and Sciences in the Department of Electrical Engineering and Computer Science, has made significant contributions to the fields of mathematics, computer science and engineering. In one of his many endeavors, Minsky began an artificial intelligence project in 1959 with Professor John McCarthy that developed into what is now the Artificial Intelligence Laboratory.

Winning the prize is "sort of a big step in recognizing AI for the future," Minsky said yesterday. In the US, AI is not considered a "very fundamental" science, but "in Japan the field of AI is considered . . . important," and is very popular, Minsky continued.

"Generally science education and interest in technology is much larger" in Japan than it is here, Minsky said.

Although the Science and Technology Foundation of Japan has attempted to gain worldwide recognition for the Japan Prize, "they're not being very successful," Minsky said. The foundation will award a second prize in the field of earth science by April.

Minsky received a BA from Harvard University in 1950, and a PhD from Princeton in 1954, both in mathematics. He has been a member of the MIT faculty since 1958.



William Chu/The Tech

MIT students were "big brothers" and "big sisters" to fourth and fifth graders during Saturday's Teach for America Day. See photo essay pages 12 and 13.

Jury indicts five for murders of two men near MIT

By Eun S. Shin

A Middlesex County jury indicted four teenagers on Thursday for second degree murder in the fatal stabbings of two men near MIT on Jan. 25. A fifth suspect was indicted for lesser crimes.

Jesse McKie, 21, of Cambridge and Rigoberto Carrion, 31, of Chelsea were attacked by five men on Windsor Street opposite the Newtowne Court housing project near Central Square.

The victims were walking together at approximately 12:30 am when they were allegedly accosted by Ronald Settle, Sean Lee and Ventry Gordon of Mattapan, and Ricardo Parks and Lazell Cook of Brookline, in what appeared to be a robbery attempt. McKie, twice stabbed in the chest and once in the head, died shortly after the attack.

Carrion survived nearly a week under intensive care at Beth Israel Hospital in Boston before dying from a stab wound to his heart on Jan. 31. He is survived by his mother, Elva Carrion, and two sons, Roberto and Stephen, both five.

While his teenaged companions were charged with second degree murder, Settle, 25, was indicted Thursday on two counts of accessory after the fact of assault and battery with a dangerous weapon and two counts of accessory after the fact of robbery.

Rich Seviere, a Cambridge Police crime analyst, denied the possibility that the attack was drug or gang related. "Although the incident involved a number of teenagers, no evidence of a gang affiliation was found," said Seviere. A "gang-related incident," however, is difficult to define, he said.

According to information in the 1988 Uniform Crime Report for Cambridge Police, there were 7 murders, 402 robberies, 371 assaults, 1337 burglaries and 30 rapes in the Cambridge area. Sixty to 70 percent of the incidents occurred within a one-mile radius of Central Square. 1989 figures are expected to be similar to the 1988 statistics.

Although the number of criminal incidents is declining, the lev-

el of violence is up, according to Seviere. More weapon-related incidents were reported last year, and the number of murder cases rose from two to seven between 1987 and 1988. The 1989 figure is expected to be similar to that of 1988.

Ambiguous effects on MIT

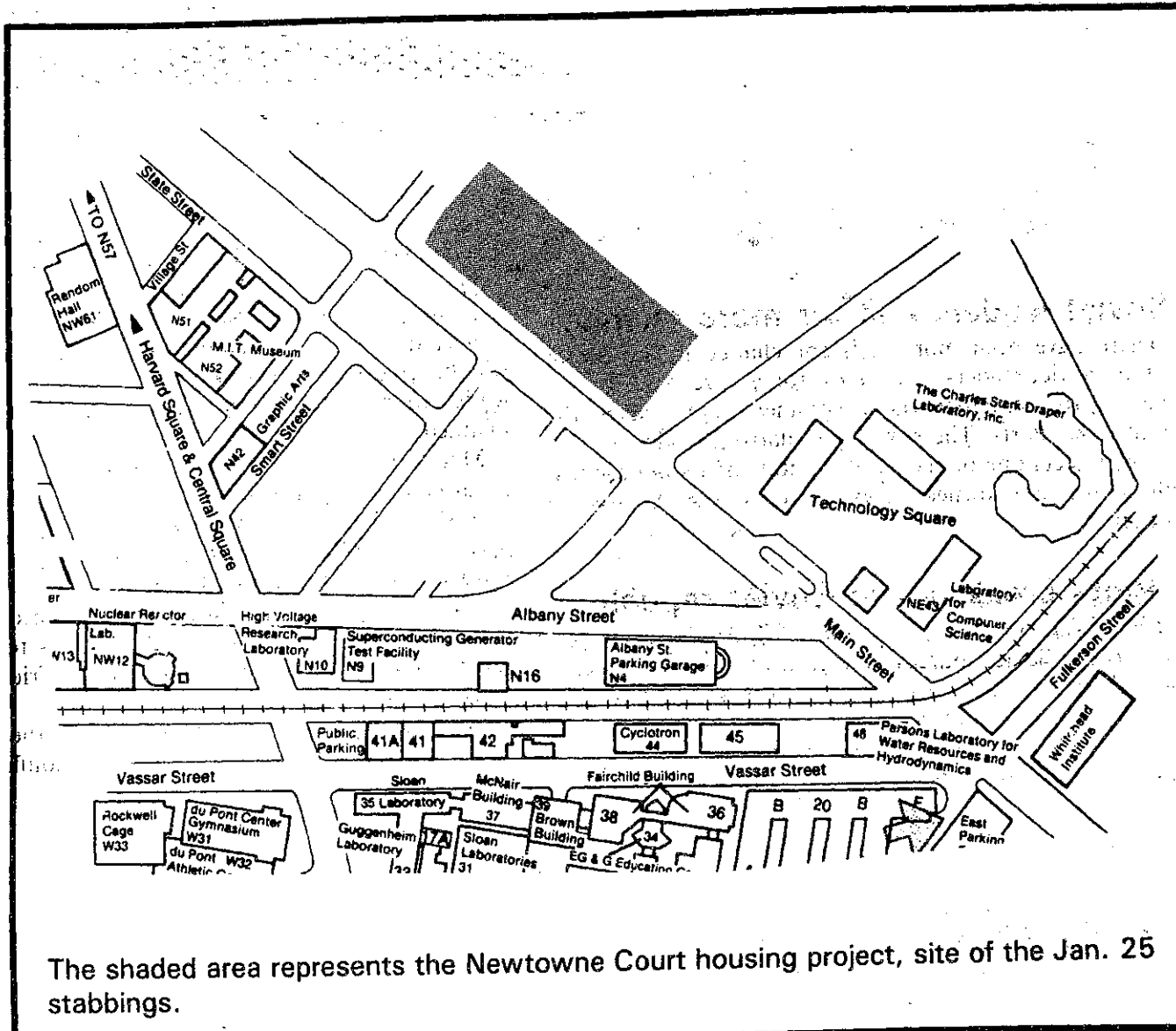
Males and females of the 21-30 age group are the mostly likely targets of robbery and other street crimes which constitute 75 percent of all crimes in Cambridge, according to Seviere. Most of the crimes, however, take place outside MIT.

"The majority of our crimes is larceny, which sometimes occurs when the students leave their doors open," confirmed Lieutenant John E. Driscoll of the MIT Campus Police. There were 23 of what were considered "serious crimes" on campus in 1988, and "the overall upcoming numbers are approximately similar," Driscoll said. The annual report of the MIT Campus Police for 1989 will be released in April.

Asked about the effects of violence in Central Square on the MIT community, Deputy Chief James F. Mahoney replied that "the overall number of calls and requested services has remained the same." More students from the Central Square area are requesting the night escort service provided by Campus Police, however.

"The main problem with the service is that students may have to wait for some time," said Mahoney. There are only two cars designated for the escort service, one for east campus and the other for west, with Massachusetts Avenue serving as the dividing line.

A memorial service was held for Carrion on Feb. 3. Mayor Alice K. Wolf, Police Chief Anthony Paoillo and other city representatives attended the service. Services were held for McKie on Jan. 29 at the Friends Meeting House in Cambridge. A trust fund has been established for McKie's unborn child, according to the *Cambridge Chronicle*.



The shaded area represents the Newtowne Court housing project, site of the Jan. 25 stabbings.

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Various career entry paths from MIT to GE will be discussed. These include Development Programs as the:

- Edison Engineering Program
- Manufacturing Management Program
- Chemical-Metallurgical Management Program
- Software Technology Program
- Information Systems Management Program
- Research Technology Program

When and Where?

Wednesday, February 14 (7 - 9 p.m.)
Building 4
Room 163

What else?

Light refreshments and handouts.

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news roundup

from the associated press wire

World

Soviet leaders call for more change

There have been more calls for change in the Soviet Union. Soviet leaders are calling for a special session of congress to strengthen the government and weaken the Communist Party. The new party platform, released yesterday, rejects one of the fundamentals of its philosophy, calling for state-owned property to be turned over to workers.

Riots break out in Soviet republic

Riots broke out in the Republic of Tadjikistan yesterday, official Soviet sources said, in protest of the resettlement there of ethnic Armenian refugees. One report said there were deaths and dozens of injuries. The Tass news agency said a state of emergency and a nighttime curfew have been imposed on the republic's capital city.

Nation

California oil spill clean-up continues

The clean-up of the California oil spill continues since an estimated 400,000 gallons of crude oil poured from a tanker near Huntington Beach Wednesday. Officials said crews discovered the most serious beach pollution yesterday. They also said that on Bolsa Chica State Beach, which is south of Los Angeles, the slick is two miles long, 30 feet wide and two inches deep.

Sports

Douglas, Tyson return home from Japan

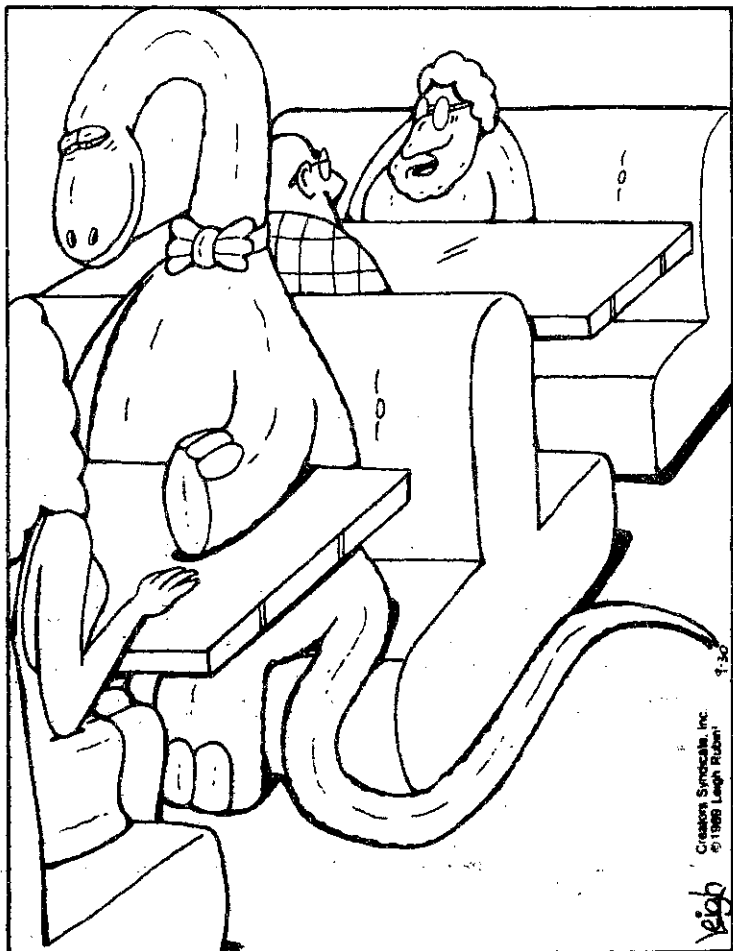
James "Buster" Douglas and Mike Tyson arrived home yesterday from Japan. A crowd estimated at 5000 met Douglas at the airport, where he said any dispute of his heavyweight championship claim was ludicrous.

Two veteran boxing referees said yesterday that Douglas' claim to the championship is legitimate. Douglas knocked out Tyson in the 10th round in Japan over the weekend, but the call has since been disputed. Douglas was down in the eighth round, but was up at the count of nine. Judges later said the referee was off on the count, and that Douglas was down for more than ten seconds.

Yesterday, though, veteran referees said that when a fighter goes down, his lifeline to what is happening is the referee's count, and he has no way of knowing anything else. After a knockdown the referee sends the standing fighter to a neutral corner and then picks up the timekeeper's count. At that point, the referee's count is official. Veteran referee Mills Lane said if the ref makes a mistake, the fighter who is down cannot be blamed for it.

Rubes

By Leigh Rubin



"I don't know how that woman in the booth behind us could be seen in public with some guy old enough to be a fossil."

Celebration continues in South Africa

The celebration is still going on in Soweto, the South African township that Nelson Mandela calls home. The thousands of people who did not see Mandela yesterday will be able to catch a glimpse of the black nationalist leader today, during a massive welcoming rally that is planned.

Mandela was released Sunday after 27 years in captivity, after leaving a prison farm outside Cape Town.

Bush is hailing the news of Mandela's release as a "positive step," and as a sign that South Africa is moving toward a non-racial society. But the president added that it is still too early to talk about lifting US economic sanctions against Pretoria. Bush said he wants to discuss the sanctions with both Mandela and South African President F. W. de Klerk.

President Bush also said he would play the role of mediator in resolving South Africa's racial conflict — if he's invited to do so.

Bush rejects Gorbachev troop proposal

President Bush said that he is sticking to his guns on the US-Soviet arms control issue. At a news conference yesterday, Bush rejected Soviet President Mikhail S. Gorbachev's new initiative for troop reductions in Europe, which calls for an equal level of reduction for both countries to 195,000 troops. Bush said he is standing by his own proposal to cut Soviet troops in Europe to 195,000 and US troops to 225,000. Bush also said that his formula allowing the United States more troops is justified because of the "big ocean between" the US and Western Europe.

Bush also predicted a "major success" on arms control at the superpower summit scheduled for June. He said there has been solid forward movement on the US-Soviet agenda as a result of Secretary of State James A. Baker 3d's recent trip to Moscow.

Alabama schools to reopen after protests

Schools in Selma, AL, will reopen today after a wave of protest against a move by white school board members to fire the city's black school superintendent, the first black to hold the job. The schools have been closed for almost a week.

City officials had sought a restraining order against black protesters at Selma City Hall, but a federal judge in Mobile refused to issue it. He said he will reconsider the order if continued protests interfere with city hall and the schools. Protesters yesterday ended a five-day sit-in at Selma High School.

Ford Foundation grants money to improve race relations

The Ford Foundation has invited 200 colleges and universities to compete for grants aimed at improving race relations. The organization said that over \$1 million will be granted because of increased racial and religious intolerance and sexual harassment that exists on many college campuses.

Officials said they plan to award 10 grants of up to \$100,000 each for new programs.

Skipper on trial for Valdez spill

The trial of Joseph Hazelwood, former skipper of the Exxon Valdez oil tanker continued in Anchorage, Alaska, yesterday with the defense attempting to shift responsibility for the huge oil spill. A Coast Guard monitor on duty the night of the spill testified he could not have ordered the ship to change course even if he had seen it was headed for a reef.

Iowa crewman plans to sue news organizations for libel

A sailor cleared in the USS Iowa explosion that killed 47 crewmen plans to sue four major news organizations for libel. Kendall Truitt's lawyer said the legal action will deal with untrue reports of sabotage and homosexuality. Truitt is suing Time, Newsweek, The Washington Post and NBC because of reports suggesting he had a homosexual relationship with shipmate Clayton Hartwig and was somehow involved in the explosion. Navy investigators concluded Hartwig most likely caused the blast. Their report said nothing about Truitt, who was the beneficiary of Hartwig's life-insurance policy.

Truitt's lawyer also said he is negotiating with three studios about turning his client's story into a movie.

Local

Groups seek repeal of gay rights law

Groups that want to repeal the state's new gay rights law have filed enough signatures to get on the ballot, according to the secretary of state's office. The question is still before the State Supreme Court. The high court will decide whether the ballot question would violate the state's constitution. A spokeswoman for the group Citizens for Family First said they had filed 60,000 signatures on petitions.

The secretary of state's office said that about 44,500 signatures were certified. Some signatures were discounted because they topped the number needed for some distributions. Only 25,000 signatures are necessary to qualify for the ballot. The gay rights law, passed last year, bans discrimination against homosexuals in housing, jobs and credit matters. Religious institutions are exempt from the law.

Jefferson launches campaign for Senate

Dr. Mildred Jefferson has formally launched her campaign for the US Senate, becoming the third Republican seeking to unseat Sen. John F. Kerry (D-MA). Jefferson, an anti-abortion activist, told reporters yesterday that she wants to break into what she called the "millionaire boy's club" in Washington.

Having made repeated efforts to win public office, Jefferson said her positions on issues are based on the Republican national platform of 1988; cutting inflation and the tax burden are her two key goals. Real estate developer Jim Rappaport and businessman Dan Daly are already in the race.

District court to hear American Tobacco case

A jury was seated yesterday in the US District Court in Boston to hear a suit against the American Tobacco Company. The suit was filed by Joanne Kotler of Cambridge, whose husband, George, died of lung cancer four years ago at the age of 55. Opening statements are set for today.

Mrs. Kotler contends that American Tobacco failed to warn about the health risks of smoking until being forced to do so by the federal government in 1966. The suit said Kotler started smoking at age 11 because of aggressive advertising campaigns by cigarette companies. He continued smoking for 44 years until his death.

State senator proposes pay raise for governor

Boxford Republican Senator Robert Buell proposed raising the governor's salary from \$75,000 per year to \$100,000 per year. Buell presented the plan to the legislature's state administration committee. He said he drafted the bill in an effort to attract candidates to the Republican party.

Buell said the current salary is not a great incentive for a state manager who will work anywhere from 70 to 90 hours per week. The 33 percent pay increase would take effect after Governor Michael Dukakis leaves office next January.

The legislature increased the current salary by \$10,000 in 1987 along with a package of pay raises for legislators and other state officials and judges. Voters repealed the bill on the November 1988 ballot, though.

Weather

Winter weather returns

A low over south central Canada will pass well to our northwest bringing warm air from the southwest. The associated cold front will cross the area Wednesday morning bringing temperatures below normal for the remainder of the week. Moisture arriving from the southwest may bring some snow to the Boston area on Thursday.

Tuesday afternoon: Partly to mostly sunny. High near 47°F (8°C). Winds southwest 15 mph.

Tuesday night: Increasing clouds. Low 36°F (2°C). Winds southwest 15 mph.

Wednesday: Mostly cloudy with early morning showers. Falling temperatures with possible late afternoon flurries. High 40°F (4°C). Low 25°F (-4°C).

Thursday: Mostly cloudy, breezy, and colder with light snow developing. High 33°F (1°C). Low 25°F (-4°C).

Forecast by Greg Bettinger
Michael Hess
Michael C. Morgan

Compiled by Andrea Lamberti

opinion

EDITORIAL

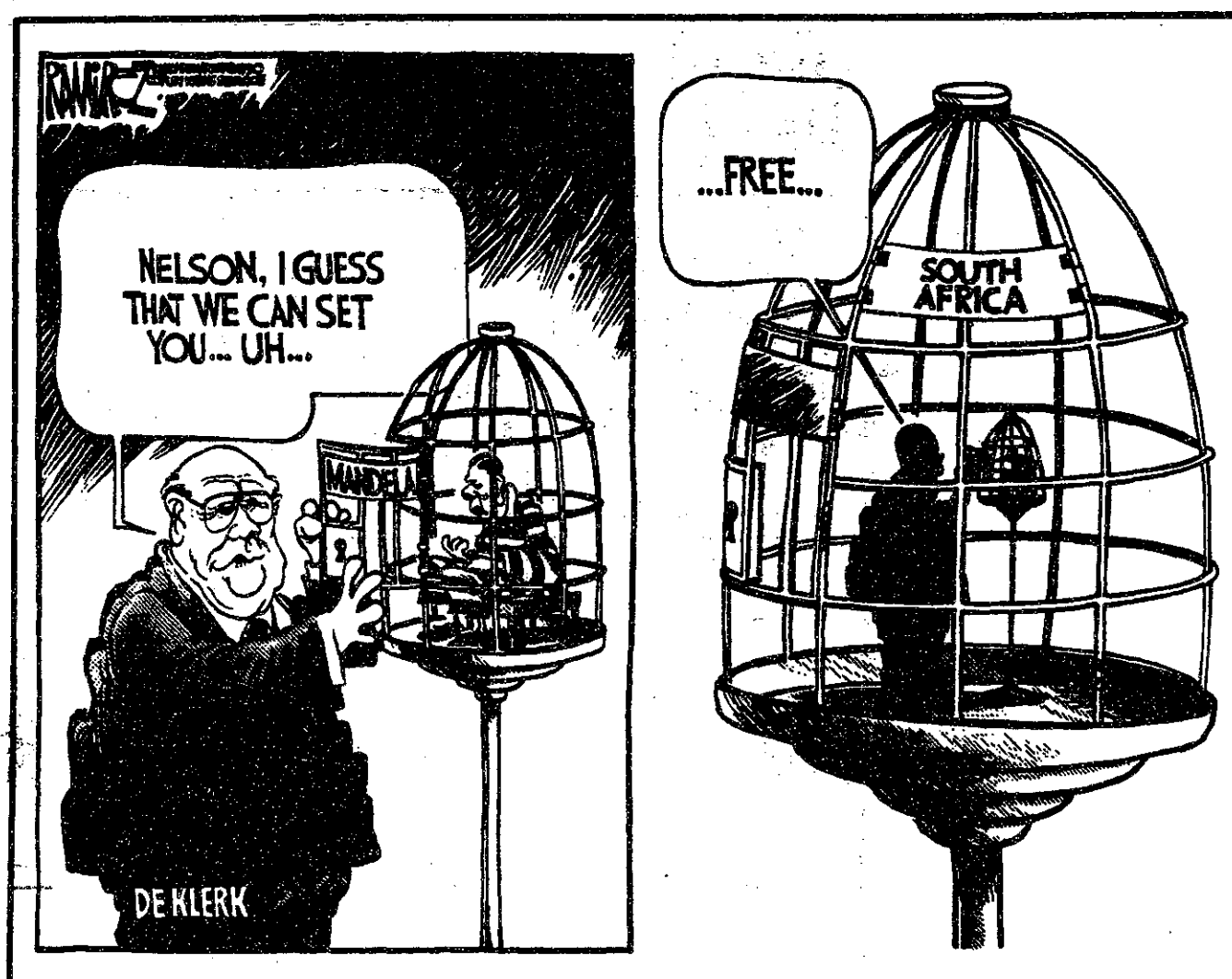
Porn policy misses the point

The Academic Council's decision to adopt yet another pornography policy reveals its continued insistence upon limiting constitutionally guaranteed rights and skirting the fundamental issue of sexual harassment. The original pornography policy was intended to eliminate the Lecture Series Committee's Registration Day pornography films — this has been accomplished. The only other violations of the previous policy were committed mainly for protest and would probably not have occurred if a policy had not existed.

The Academic Council feels that the new policy, like the previous one, prevents sexual harassment. But the council has never defined precisely what it means by harassment, and its policy wrongly implies that harassment may include the act of showing a pornographic film in and of itself. Such a policy should rightly be challenged.

Currently, a proposal for a sexual harassment policy is on the table. The administration would do better by abandoning the specific issue of pornography and instead focusing on what exactly constitutes harassment and how it should be prevented in general. Rather than provide empty gestures about how it is opposed to sexist behavior, MIT should install well-defined procedures for filing harassment complaints and keeping them on record.

By insisting on regulating speech which the government is prohibited from restricting, MIT has set a terrible precedent for dealing with future problems involving behavior some groups might find "inappropriate."



LETTERS TO THE EDITOR

Bad prank diminishes reputations of hackers

It is ironic that HA! feels that "this has been a bad hacking year." In light of recent events, they are correct. Between HA!'s cruel mailing and excessive graffiti in the sub-basement of Building 9 ("the tombs"), Physical Plant and the Campus Police are cracking down on everyone.

What HA! doesn't understand is that hacking is neither cruel nor destructive. A "hack" should be amusing or thought-provoking to both the recipient and the observers. Often it includes overcoming obstacles, such as accessing the Great Dome. A hack should cause no damage, leave no permanent trace, and give a good impression.

HA!'s mailing doesn't fit this description. It is harassment, not a hack. It is also a mystery to me that HA! can insist that there have not been a lot of hacks pulled off this year. One night before Halloween, there were five hacks or practical jokes in Lob-

by 7 alone, including the Enterprise hack. Do the members of HA! bother to look up?

The graffiti and personal attacks against administrators in "the tombs" — which resulted in an entire repainting of the area — are not hacking either. The Hacker's Dictionary includes as a definition of the word hack: "...

a brilliant practical joke, where neatness is correlated with cleverness, harmlessness, and surprise value..." Hacking should not have a bad connotation. It is important that the MIT community realizes that there is a difference between hacks and cruel jokes, and between sign-ins and graffiti.

Terri Iuzzolino '93

GSL cancellation prank not in spirit of MIT hacking tradition

Many in the MIT community have come to my talk on the tradition of hacking at MIT. I have been researching the history of hacking for many years, and I feel I must comment on the group HA! ["Fake GSL cancellations create uproar," Feb. 9].

The members of HA! are not hackers — A hack is harmless and good-natured. HA! obviously did not consider the conse-

quences of their actions and caused much anguish. Their action was akin to yelling "Fire!" in a theater or telling someone that their family had just been killed in an accident.

HA! has seriously damaged the reputation of hackers. I hope that the MIT community will understand that HA! does not act in the tradition of MIT hackers.

Brian Leibowitz G

Congress must intervene to save forests

The United States Forest Service, originally created to protect our forests, now exploits public lands at a significant loss to the American taxpayer. The agency has intertwined with the timber industry to a point where no other interests other than their own are considered.

The current large-scale destruction of our last remaining virgin forests goes largely unnoticed. The lush green forests rising up the mountains on either side of the highway are conveniently set aside as scenic overview, yet complex ecosystems requiring thousands of years to create are destroyed in minutes as the USFS bulldozes the land.

Logging the National Forests would not be profitable in a free market. The situation continues because both the timber industry and the United States Forest Service are benefiting. In return for subsidies, the timber industry provides a purpose for road engineers, timber foresters, and associated employees in the Forest Service. In many cases, the costs of building new roads and growing tree plantations to replace lost forest are covered by the Forest Service at a loss to the United States Treasury. In 1985, taxpayers provided \$600 million to cover below cost timber sales.

Construction of Forest Service roads cost the taxpayers \$500 million annually. Currently the USFS is planning to double the 350,000 miles that already extend through the forests. By funding roads that will mainly be used for bulldozing virgin forest, Congress is directly subsidizing the timber industry.

The northwest temperate rainforests contain double the weight of plants and animals per acre than the Amazonian forests. This ecosystem also houses many species of birds, plants and vertebrates that live nowhere else in the world. So far, we know of sixty-four vertebrate species that are associated exclusively with the northwest forest. Their numbers are steadily decreasing with their remaining habitat.

Fragmentation, or clearcutting the forest in large patches, has its own ramifications on the wildlife. For example, the spotted owl, now endangered, is preyed upon much more easily as it flies through open spaces. Not surprisingly, the Forest Service supports wildlife protection only when the land is extremely steep, rocky, or covered in ice.

The majority of timber workers see wildlife protection as threatening their jobs, yet court ordered protection plays only a minor role in declining mill em-

ployment. Modernization and the exportation of 25 percent of the nation's timber as raw logs cause greater unemployment. Nations such as Japan and Korea will pay twice as much as American processing plants for raw timber.

Already we have lost over 90 percent of our nation's forests; strong political action is needed immediately. Congress has the power to protect the remaining land and establish a sustainable industry. Legislatures must illegalize the fragmentation and clearcutting of public land.

As subsidies from Congress end, the industry will need to be restructured. Timber must be priced with environmental costs in mind; this will maintain a profitable industry while promoting conservation and recycling. Sustaining tree plantations is more desirable than constantly deforesting more virgin land. Congress could ease the industry's transition period by investing in retraining displaced employees.

Despite the difficulties involved, the government has no choice but to end the current system of deforestation and significantly reform the timber industry. The preservation of irreplaceable life systems and of our ecological balance is at stake.

Jenny Zemach '91

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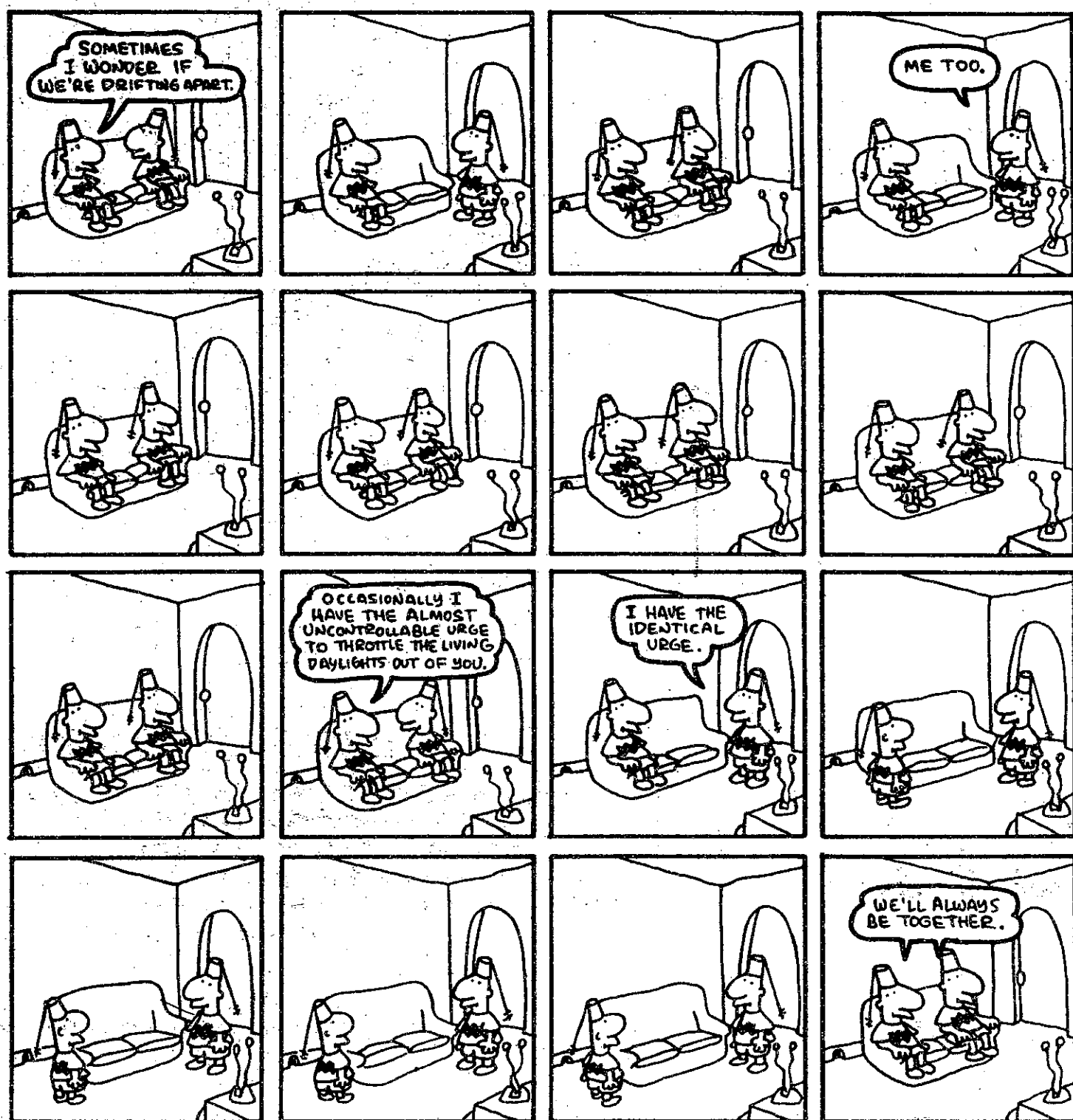
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comics

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GREENING

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G & S brigade captivates with rip-roaring silliness

GILBERT & SULLIVAN

Songs by Arthur Sullivan.
Rosencrantz and Guildenstern
by W. S. Gilbert.
Cox and Box by Arthur Sullivan
and F. C. Burnand.
MIT Gilbert & Sullivan Players.
Steven McDonald, Music Director.
Marion Leeds Carroll, Stage Director.
Room 6-120, Feb. 9, 10 & 11.

MADAMA BUTTERFLY

Opera Company of Boston.
Conducted by Sarah Caldwell.
Reviewed Feb. 11.
Event in The Tech Performing Arts Series.

By JONATHAN RICHMOND

IT'S A SHAME the MIT Gilbert & Sullivan Players aren't repeating their delightful concoction of applied silliness next weekend, because it's such a rip-roaring blast that everyone really should see it. With virtually no money to spend, but an abundant supply of enthusiasm, imagination and ingenuity, the G & S brigade captured the spirit of their material and captivated their entire audience, making everyone laugh.

The proceedings began with three art songs by Sullivan, nicely sung by Lisa Ann Kummerow with music director Steven McDonald at the keyboard.

Next came Gilbert's play *Rosencrantz & Guildenstern*, a witty and outrageous spoof on *Hamlet*. Neil J. Ross G was the befuddled Hamlet, and was very funny too, pronouncing his lines with a clear understanding of how to extract that last ounce of humor and throwing expressions defying anyone present but he to keep a straight face.

Rosencrantz (David C. Jedlinsky '89) and Guildenstern (Bradley J. Rhodes '92) prevent the anguished Hamlet from completing his soliloquies and the interchange involving the three of them was beautifully timed. Both Jedlinsky and Rhodes drew many laughs. Jedlinsky was the more debonair of the two; but Rhodes, like Ross, knew how to use a facial expression to

bring the house down, and was quite his match.

It was a delight to hear lines from Gillian Bidgood W '93 (as Ophelia), a model of clarity. Steve Rapaport nicely drew a picture of the insecurities of King Claudius, and none of the other actors failed to be utterly absorbed in this comedy tightly directed by Marion Leeds Carroll. Carolyn J. Smith '89 and Lawrence Jones supplied some delightful musical interludes on recorder and violin, respectively.

Cox works days as a hatter, Box nights on a newspaper, and the unscrupulous landlord Bouncer rents the same room to both of them, conjecturing that they will never meet. *Cox and Box* is about what happens when they do meet.

It was all wonderfully riotous. Michael D. Mendyke '89 sang the role of Cox and had the best voice as well as a keen sense of the (melo)dramatic. But if Hannes Kniwé wasn't quite his vocal counterpart, the latter's acting was strong, too, and the two in tandem created a wonderful sense of farce.

Thomas Andrews had many nice touches to bring to the part of Sergeant Bouncer, his rhythmical invocations of the glories of military life ("Rattaplan, Rattaplan, I'm a military man") done with particular panache.

This said, members of the orchestra were equally the stars of the show, propelling the operetta along with color and bounce. The winds contributed some especially pleasing sounds, and the brass played with vigor. (I note an especially colorful turn from the trombone of Daniel Peisach '90 during "Rattaplan, Rattaplan.") The strings caught the essence of Sullivan's special wit, which was also encapsulated in the machinations of percussionist Jonathan R. Pasternak '89. To which all one can add is "God Save the Queen," and may there be many more equally splendid MIT G & S Players productions.

* * * * *

THE FEB. 11 SHOWING of *Madama Butterfly* had a different Butterfly and Pinkerton from the Jan. 25 performance previously reviewed. Patricia Craig sang Butterfly, and did a professional job of it. Some of her tones were certainly beautiful.

But Craig, advanced in her career, doesn't come close to looking like the 15-year-old Butterfly, and her stiff stage manner did nothing to help. Yoko Watanabe's sensual portrayal of Butterfly did far more to capture the spirit of the role, and was substantially deeper in human terms.

Rico Serbo did well as Pinkerton, his

bel canto at times eclipsing the singing of the previous Pinkerton, Joseph Evans, even if his acting was not quite as consistently strong. Overall, however, there was an electricity between Watanabe and Evans which was absent with Craig and Serbo on stage, and the earlier cast made the opera more dramatically successful than it was at the later performance.

Note: The final tally on MIT discount ticket sales for *Madama Butterfly* was 700, the largest attendance at any event so far offered in The Tech Performing Arts Series.

The Tech Performing Arts Series presents. . .

CLEVELAND ORCHESTRA

The legendary Cleveland Orchestra returns to Boston. Program: Mahler, *Adagio from Symphony No. 10*; Schoenberg, *Concerto for Piano and Orchestra*; Schubert, *Andante in B minor*; Mozart, *Symphony No. 41 ("Jupiter")*. A Bank of Boston Celebrity Series event.

Symphony Hall, February 21 at 8 pm.
MIT price: \$6.

JUILLIARD STRING QUARTET

Selections from the Beethoven cycle include: *Quartet in E flat*, *Quartet in G*, and *Quartet in E minor*. A Bank of Boston Celebrity Series event.

Jordan Hall, February 23 at 8 pm.
MIT price: \$6.

DON COSSACKS SONG AND DANCE ENSEMBLE

The plaintive songs and brilliant folk dances of Russia's Don River region come to life with rich choral music, high-stepping choreography, and tremendous personal warmth. A Bank of Boston Celebrity Series event.

Wang Center, February 24 at 8 pm.
MIT price: \$9.

MAURIZIO POLLINI

Pianist Maurizio Pollini's recital program will include works by Schumann, Berg, Schoenberg, and Stravinsky. A Bank of Boston Celebrity Series event.

Symphony Hall, February 25 at 3 pm.
MIT price: \$6.

Tickets are on sale at the Technology Community Association, W20-450 in the Student Center. Office hours posted on the door. Call x3-4885 for further information.

Happy Valentine's Day...

Vernon, after four years, my love for you is still growing. Love Chris. --- Dear AJ, thanks for being you! A not-so-secret admirer. --- Rebecca, you are a star. Keep it up. Chris --- To the Massachusetts Gay and Lesbian Civil Rights Bill that becomes law TODAY, we love you! G.A.M.I.T. --- To all my "friends and lovers," Happy Valentine's Day! Rebecca --- Beth, I love you. Kirk --- To Imtiyaz, you are the most important person in my life. I love you. Randy --- To Nenj, One short line of text to let you know that you're the best and for you a nouf is next. Phil --- AJ, "it's a lot like life...let's play..." "that in thy will..." eternally, Rebecca --- To the people of Russian House, Happy Valentine's Day! Love Justus --- To Michael Sullivan, you are a really wonderful guy (and not just because you have a car!) IM --- Darling, you know I love you, all of you. Elisa --- Peace and love to the universe and specific residents. Mary --- Dearest Randy, Mon amour... A beautiful 1 and 1/2 year of memories. My world is brighter because you are in it. With my deepest love, Imtiyaz --- To the special people who have touched my life-Thanks, I love you, Lori. --- To all my friends, I love you all. Happy Valentine's Day. Amita --- To my Arizona honey bear, you are so cute that even straight men must be jealous! I love you! Joe Powers --- In honor of the one day of the year we're allowed to be mushy-Happy Valentine's Day! AJ --- To everyone out there, come to our dance on Sunday, February 18 in La Sala de Puerto Rico. G.A.M.I.T. --- Yo-anyone! Are you perfect? Are you insane? I've been looking for you! Be my Valentine! John Magee --- Hey, Laura! Was it only one year ago tomorrow? Thanks for being such a friend! Joe Melvin

Love, GAMIT

Newman captures the abstract in Wiesner exhibit

LANDSCAPE PHOTOGRAPHS

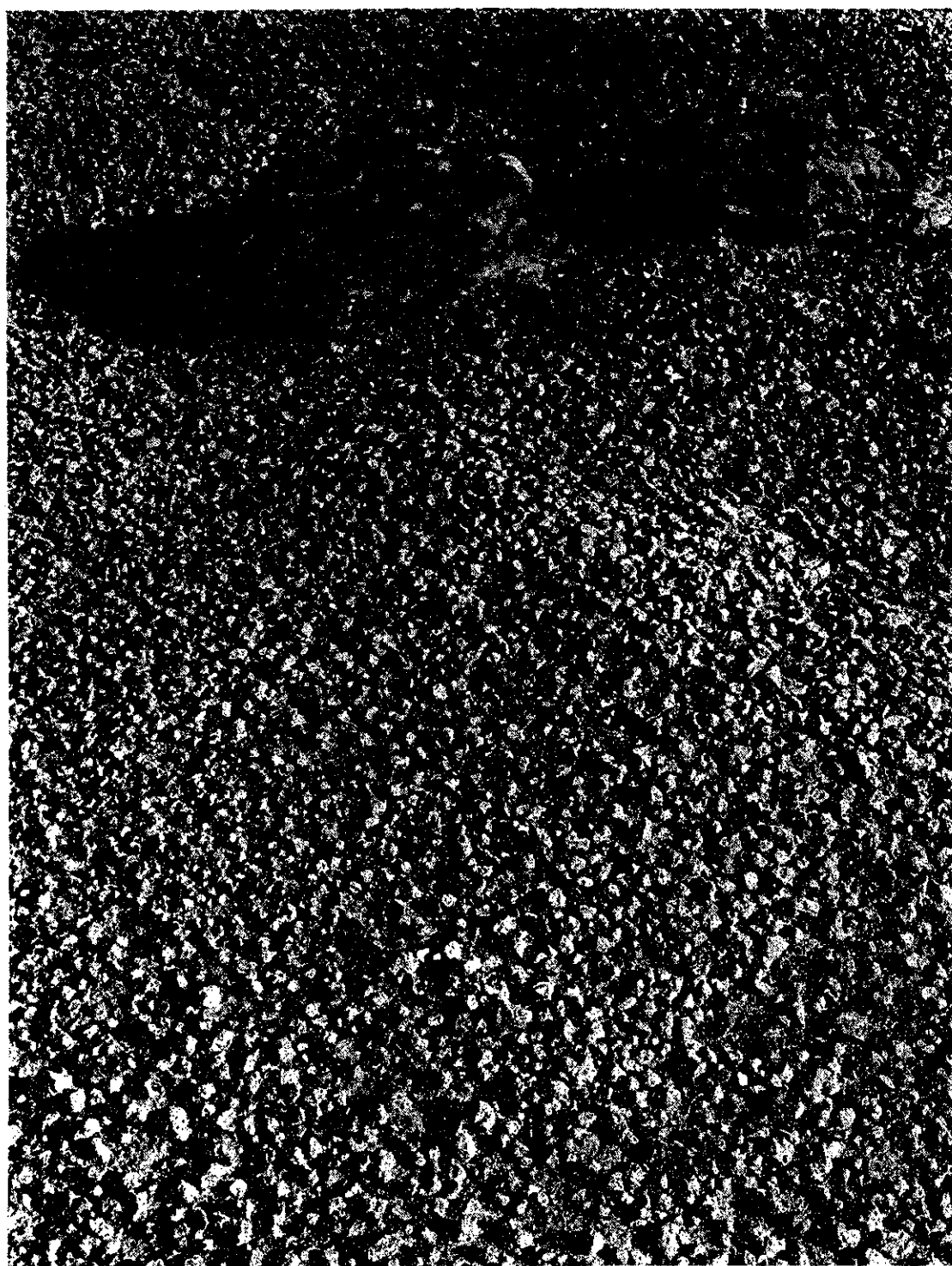
By Bob Newman G.
Wiesner Gallery, MIT Student Center.
Continues through Mar. 3.

By MARK ROBERTS

BOB NEWMAN'S PICTURES originated on a trip last summer to New Mexico, and they are described as landscape photographs. But, for the most part, they eschew the grand spectacle of much southwestern landscape photography. Rather than the mountains, Newman often trains his camera downward at the ground or on rock faces, from close up so that their texture fills the frame, leaving no edge or feature to root it in the more familiar setting. The effect is to discover abstract qualities in the landscape: The eye is freed from drawing immediate conclusions about what it is seeing and discovers new ways of seeing.

The quality of the photography is high. The large format negatives that Newman uses capture minute detail, so that even in the largest prints there is almost no graininess. The series of rock face pictures benefit from this by working at two levels. The surface of the rock is fascinating, a reptile skin of minute flecks and pits. Tiny shadows and fissures convey the dense hardness of the rock.

The pictures are more than records of interesting textures, though. Newman's artistic talent shows itself most strikingly in the composition of some of the more abstract pictures. Over the minute patterns of texture lie broader variations, between areas of light and shadow, or different kinds of surface, often delineated with stark contrast at their boundaries. Some of the shapes formed by these are strong and suggestive, and in a number of pictures Newman has chosen the position



from which he shoots with great care and precision so as to capture this. In particular, a series of three that feature a loosely three part vertical division of the frame, and a beautiful image of the split face of a sandstone boulder, exemplify this.

When he turns his camera to longer views or more obvious landscape "features," Newman is more conventional, but still a skillful practitioner. Only two photographs in the exhibition hint at the presence of humans, and there the suggestion is of death in both cases — a moonlit graveyard, and a decayed church. (The desert photography too is bereft of living things; only one even suggests the presence of moisture.)

The tone is not morbid, however: The imagery is too abstract for the most part, and even in the view of the church's interior, the patterns of flakiness in the painted surface seem to absorb the photographer as much as what might be meant by the broken relics and a few fading flowers left on the wall in piety. The graveyard has a more narrative feel than the other photographs, and would fit most comfortably in a very different collection. After the aesthetic exhilaration of the abstract work, it is a less compelling picture.

A series of six smaller prints, taken from the same spot over the course of a quarter of an hour of the progress of a storm across a distant hill range, present a more familiar image of New Mexico. But it is a striking one nonetheless, testifying to the grandeur of the sky and space of that state. Although these pictures (like all those in this exhibition) are black and white, there is a strong suggestion of color in the stirred, troubled sky that boils over the dark strip of the earth. Once again, Newman's eye for the abstract enhances the quality of his work.

On The Town

Compiled by Peter Dunn

Tuesday, Feb. 13

CONTEMPORARY MUSIC

Erasure performs at 7:30 at the Orpheum Theatre, Hamilton Place, Boston. Tickets: \$19. Telephone: 482-0650.

Dennis Brown, Freddie McGregor, Lloyd Parks, and We The People perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$8.50/\$10. Telephone: 451-1905.

Young Hegelians, The Carolinas, and The Mood perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Tony Bird performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

rooteigar, Brian Washburn, and Jim Murphy perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$2.50. Telephone: 426-7744.

CLASSICAL MUSIC

Harpist Ellen Ritscher performs at 8 pm in Seully Hall, Boston Conservatory, 8 The Fenway, Boston. No admission charge. Telephone: 536-6340.

Pianist Gay Urban performs works by Mozart, Schubert, Schumann, and Chopin at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. No admission charge. Tel: 876-0956.

THEATER

Balm in Gilead, Lanford Wilson's portrait of the young exiles and outcasts on lower Broadway in New York, is presented at 8 pm in the Laurie Theater, Brandeis University, Waltham. Also presented February 14-17 and February 18 at 7 pm. Telephone: 736-3400.

FILM & VIDEO

The Brattle Theatre continues its Tuesday film series *Boston Independents* with *Screamplay* (1984, Rufus Butler) at 6:15 & 9:30 and *The Appointments of Dennis Jennings* (1988, Dean Parisot), *Photo Album* (1984, Enrique Oliver), and *Country Dade* (1988, Steve Rasch) at 5:00 & 8:00 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children. Tel: 876-6837.

The Harvard Film Archive continues its Tuesday film series *The Transformation of Melodrama* with *The Awful Truth* (1937, Leo McCarey) at 5:30 & 8:00 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Coolidge Corner Theatre Foundation presents *Camille Claudel* (1989) starring Isabelle Adjani and Gérard Philipe, [see review this issue] at 5:15 & 8:00 and *The Plot Against Harry* (1969, Roemer) at 6:00, 7:45, & 9:30, at 290 Harvard Street, Coolidge Corner, Brookline. Both films continue indefinitely with weekend screenings for *Camille Claudel* Saturday at 12:45, 3:30, 6:15, & 9:00 and Sunday at 2:30, 5:15, & 8:00, and weekend matinees for *The Plot Against Harry* at 1:15, 2:50, & 4:25. Telephone: 734-2500.

JAZZ MUSIC

The Alejandro Santos Group performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

The Harper Brothers perform at 9 pm at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$8. Telephone: 661-5000.

Wednesday, Feb. 14

JAZZ MUSIC

Rebecca Parris performs at 9 pm at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$7. Telephone: 661-5000.

Randy Brecker, Elaine Elias, Steve Smith, and Victor Bailey perform at 8 pm & 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$13.50. Telephone: 497-8200.

CLASSICAL MUSIC

The Boston Symphony Orchestra, Claus Peter Flor conducting, with the Tanglewood Festival Chorus, John Oliver conducting, perform Brahms' *Violin Concerto* and Mendelssohn's *"Die erste Walpurgisnacht"* in an open rehearsal at 7:30 in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Regular performances are February 15, 17, & 20 at 8 pm and February 16 at 2 pm. Tickets: \$17 to \$45. Telephone: 266-1492.

THEATER

The Fool, Edward Bond's tragic-comedy exploring the struggles of the 19th century poet, John Clare, and his conflicts with the English aristocracy, opens today at the Boston University Theatre, Main Stage, 264 Huntington Avenue, Boston. Also presented February 15-17 at 8 pm and February 17 & 18 at 2 pm. Tickets: \$6 & \$8 general, \$3 seniors and students. Telephone: 266-3913.

FILM & VIDEO

*** CRITICS' CHOICE ***
The Brattle Theatre continues its Wednesday/Thursday *Janus Film Festival* series with *La Belle et la Bête* (Beauty and the Beast, 1946, Jean Cocteau, France) at 4:00 & 7:45 and *La Ronde* (1950, Max Ophüls) at 5:45 & 9:30 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Institute of Contemporary Art continues its series *The Films of William Klein* with *Panoramic Cultural Festival* (1969) at 7:00 & 9:30 at the ICA Theater, 955 Boylston Street, Boston. Tickets: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

The Harvard Film Archive continues its Wednesday series *East European Cinema: Politics and Art with Time Stands Still* (1982, Peter Gothar, Hungary) at 5:30 & 8:00 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

CONTEMPORARY MUSIC

James Montgomery, Boston Baked Blues, Southbound, and Arlo West Blues Band perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$12. Tel: 451-1905.

In the Pink, Mortal Sin, and 40 Thieves perform in an 18+ ages show at 9 pm at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

The Hubcaps and The Poodles perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Sebadoh performs in an 18+ ages show at Ground Zero, 512 Massachusetts Avenue, Cambridge. Telephone: 492-9545.

Curlew performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

McGregor McGhee and The Bends perform at Necco Place, One Necco Place, near South Station in downtown Boston. Telephone: 426-7744.

Thursday, Feb. 15

CONTEMPORARY MUSIC

Bim Skala Bim performs at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

The Bentmen and Inky Spoon perform in an 18+ ages show at 9 pm at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

Tanki Flip, Vindicators, Native Sons, and Amazing Mumford perform in an 18+ ages show at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

The Toll, Death in Venice, and 3 Merry Widows perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Wildest Dreams perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Roll With It performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

Richie Havens performs at 8 pm & 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$14. Telephone: 497-8200.

Hell Toupee performs at 8 pm at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$3.50. Telephone: 426-7744.

Soprano Gail Carson and pianist Eric Schwartz perform works by Gershwin, Puccini, Lehar, Scott Joplin, and John Denver at 12:30 in the Federal Reserve Bank of Boston's Auditorium, 600 Atlantic Avenue, across from South Station in downtown Boston. No admission charge. Telephone: 973-3454 or 973-3368.

THEATER

*** CRITICS' CHOICE ***
Cloud Nine, the MIT Dramashop IAP production of the play by British playwright Caryl Churchill, opens today at 8 pm in Kresge Little Theatre. Also presented February 16 and 17. Tickets: \$6 general, \$5 seniors and students. Telephone: 253-2877.

JAZZ MUSIC

The Frank Morgan Quartet performs at 9 pm at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Also presented Friday, February 16. Tickets: \$10 to \$12. Telephone: 661-5000.

The James Williams Magical Trio performs at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Also presented February 16 and 17. Telephone: 623-9874.

CLASSICAL MUSIC

The Lyricum Woodwind Quintet performs works by Reicha, Kern, and Spokane as part of the MIT Noon Chapel Series at 12:05 in the MIT Chapel. No admission charge. Telephone: 253-2906.

The Boston University Wind Ensemble performs works by Leslie Bassett, Rossini, and Holst at 8 pm in the Tsai Performance Center, 685 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

DANCE

*** CRITICS' CHOICE ***
Boston Ballet presents the *Winners of the Boston International Choreography Competition* at 7 pm at The Wang Center, 270 Tremont Street, Boston. Continues through February 18 with performances Thursday-Saturday at 8 pm, with matinees Saturday & Sunday at 2 pm. Tickets: \$10.50 to \$36.50. Telephone: 931-2000.

Emerson Dance Theatre, with guest artist Linda Kent, performs at 8 pm in the Emerson Majestic Theatre, 219 Tremont Street, Boston. Also presented February 16 and 17. Tickets: \$6 to \$10. Telephone: 578-8785.

FILM & VIDEO

The Brattle Theatre continues its Wednesday/Thursday *Janus Film Festival* series with an Ingmar Bergman double feature, *The Seventh Seal* (1956) at 4:15 & 7:55 and *The Virgin Spring* (1959) at 6:05 & 9:45 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Museum of Fine Arts continues its series *Painters of Film* with Jan Cox: *A Painter's Odyssey* (1988, Bert Beyens & Pierre de Clerco) at 6 pm and its series *The Art of Music Video* with Ad Art, featuring Art of Noise, Elvis Costello, Grace Jones, New Order, R.E.M., The Smiths, Tom Waits, and others, at 8 pm in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Tickets: \$5 general, \$4.50 MFA members, seniors, and students. Telephone: 267-9300.

The Institute of Contemporary Art continues its series *The Films of William Klein* with *The Model Couple* (1976-77) at 7:00 & 9:30 at the ICA Theater, 955 Boylston Street, Boston. Tickets: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

Noa at 17 is presented as part of the annual Israel film festival, *Israel: The Dream and the Reality*, at 7:30 in room 522, Boston University College of Liberal Arts, 725 Commonwealth Avenue, Boston. Admission: \$2. Tel: 266-3880.

Friday, Feb. 16

PERFORMANCE ART

Coltus Interruptus, by Kathy Marmor, is presented at 8 pm at Mobius, 354 Congress Street, Boston. Also presented Saturday, February 17. Tickets: \$6. Telephone: 542-7416.

Because of Presidents Day Holiday, "On The Town" will not appear on Tuesday, Feb. 20. Instead, an extended, week-and-a-half version appears in today's issue of *The Tech*, and an abbreviated weekend version will appear on Friday, Feb. 23. "On The Town" returns to its regular Tuesday schedule on Feb. 27.

CLASSICAL MUSIC

*** CRITICS' CHOICE ***
Pianist Jee-Hoon Yoo '90 performs works by Liszt and Schumann in an MIT Advanced Music Performance at 12:05 in Killian Hall, MIT Hayden Memorial Library Building 14. No admission charge. Telephone: 253-2906.

Flutist Jean-Pierre Rampal performs sonatas by J. S. Bach at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$20, \$23, and \$25. Telephone: 266-1492.

*** CRITICS' CHOICE ***
The Emmanuel Music Chamber Orchestra presents *An Audible Celebration of Mozart's Birthday* at 8 pm in Emmanuel Church, 15 Newbury Street, Boston. Tickets: \$10 advance, \$12 at the door. Telephone: 720-3480.

*** CRITICS' CHOICE ***
Collage New Music performs works by Michael Torke, Joyce Mekeel, Lori Dobbins, and Tod Machover at 8 pm at the Longy School of Music, Follen and Garden Streets, Cambridge. Tickets: \$10 general, \$5 seniors and students. Telephone: 776-3166.

Violinist Victor Romanul performs Ysaye's *The Six Sonatas* at 1:30 in Seully Hall, Boston Conservatory, 8 The Fenway, Boston. No admission charge. Telephone: 536-6340.

CONTEMPORARY MUSIC

The Zulus, Big Barn Burning, The Lemmings, Mind Grinder, and Life in Between perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$5.50. Telephone: 451-1905.

Phish and Widespread Panic perform at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Tel: 254-2052.

Two Ton Comin', Storm Window, Large Anthropous Man, and The Bushmen perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

The Immortals, From Good Homes, and Knots & Crosses perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Obo Addy, Kukuru, and Mozamba perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

The West End Blues Band performs at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$4.50. Telephone: 426-7744.

The Cynics perform in an 18+ ages show at Ground Zero, 512 Massachusetts Avenue, Cambridge. Telephone: 492-9545.

Lamb's Bread performs at the Western Front, 343 Western Avenue, Cambridge. Also presented Saturday, February 17. Telephone: 492-7772.

Didi Stewart performs at 8 pm & 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$12. Telephone: 497-8200.

FILM & VIDEO

*** CRITICS' CHOICE ***
The MIT Lecture Series Committee presents *Butch Cassidy and the Sundance Kid* (George Roy Hill) at 7:30 in 10-250 and sex, lies, and videotape (1989, Steven Soderbergh) at 7:00 & 9:30 in 26-100. Admission: \$1.50. Telephone: 256-8881.

The Brattle Theatre continues its Friday/Saturday film series *Marlene on Screen* with *Witness for the Prosecution* (1957, Billy Wilder) at 4:45 & 10:15 and *Judgment at Nuremberg* (1961, Stanley Kramer) at 7:00 at 40 Brattle Street, Harvard Square, Cambridge. Also presented Saturday, February 17 (*Judgment* at 3:30 & 9:05, *Witness* at 1:15 & 7:00). Admission: \$5 general, \$3 seniors and children (good for the double feature). Tel: 876-6837.

*** CRITICS' CHOICE ***
The French Library in Boston continues its series *The Cinema of Jean Cocteau* with *La Belle et la Bête* (Beauty and the Beast, 1946, France) at 8 pm at 53 Marlborough Street, Boston. Also presented February 17 and 18. Admission: \$4 general, \$3 Library members. Telephone: 266-4351.

The Harvard Film Archive continues its series *The Sites of Weimar Modernity* with *The Devil's Reporter* (1929, Ernst Laemmle, Germany) and *A Blond Dream* (1932, Paul Martin, Germany) at 7 pm & 9 pm at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the double feature. Tel: 495-4700.

The Museum of Fine Arts continues its series *Architects on Film* with *Frank Gehry* (1988, Michael Blackwood) at 6:00 and its series *The Films of Jan Troell* with *Here is Your Life* (1966) at 7:10 in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Tickets: \$5 general, \$4.50 MFA members, seniors, and students. Telephone: 267-9300.

The Institute of Contemporary Art continues its series *The Films of William Klein* with *The Little Richard Story* (1980) at 7:00 & 9:30 at the ICA Theater, 955 Boylston Street, Boston. Tickets: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

Pro Arte concert features odd mix of narrators & instruments

PRO ARTE Chamber Orchestra
 "L'histoire du Soldat" by Igor Stravinsky.
 "Façade" by Sir William Walton.
 Craig Smith, conductor.
 Sue Ellen Kuzma and
 Drew Minter, narrators.
 Sanders Theatre, Sunday, Feb. 11.

By BENNY WEINTRAUB

SUNDAY NIGHT'S PRO ARTE concert was far off the beaten path of most symphony concerts. Both of the works performed were light-hearted, and featured two narrators and a small group of instruments instead of the traditional orchestral setting. Nevertheless, the concert was interesting and enjoyable.

"A Soldier's Tale," written by Stravinsky in 1918, is scored for violin, bass, clarinet, bassoon, trumpet, trombone, percussion, and two narrators. Pro Arte used an adaptation of the text by Rick Foster, which changes the story from Russian to American. The soldier was renamed Johnny and now returns to Tennessee after the Civil War.

Foster's story resembles the Charlie Daniels Band song "The South will rise again!" except that Johnny initially gives

up his fiddle. Johnny's sick girlfriend Linda-Sue makes Johnny realize that the devil is a bad guy and that all races and religions are equal. Johnny tricks the devil into giving him back his fiddle, and since "everybody knows that the devil can't help but dance when he hears good fiddlin'," the devil is banished back to hell. At first



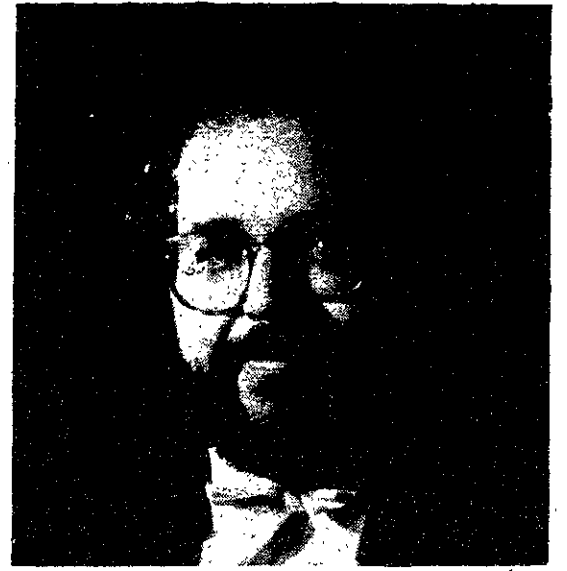
Drew Minter, narrator

the narrators' thick Southern accents did not seem to go with Stravinsky's music, but the violin playing sounded just enough like a "ho-down" to make it work.

"Façade" was written five years after "A Soldier's Tale," when Sir William Walton was 21 years old. He was friends with Edith Sitwell and wanted to set some of her poems to music. Since singing the verses would defeat Sitwell's aim of showing the rhythms of the English language, the words are spoken "precisely in rhythm but with no indication whatsoever of pitch." The two speakers are accompanied by flute, clarinet, saxophone, trumpet, percussion, and cello.

Walton uses the six musicians to their fullest extent. The flute doubles on piccolo, the trumpet player uses three mutes, the clarinet player also plays bass clarinet, the percussionist plays snare, cymbal, castanets, and tambourine, and the cellist plays high like a violin and plucks like a bass. It is fascinating to hear this group of instruments sound first like an orchestra and then like a Dixieland band.

Both narrators were good, but Drew Minter especially shined with his convincing Southern drawl in "A Soldier's Tale"



Craig Smith, conductor

and his fast talking in "Façade." Craig Smith did a good job in his first time as conductor of Pro Arte. All of the musicians were outstanding, but most notable were the violin playing of Kristina Nilsson, representing Johnny in "A Soldier's Tale," and the percussion playing of Jeffrey Fischer, representing Lucifer in "A Soldier's Tale" and playing some tricky tambourine thumb rolls in "Façade."

On The Town

Compiled by Peter Dunn

Saturday, Feb. 17

CONTEMPORARY MUSIC

The Machine, The Lines, Catharsis, 40 Thieves, and Clairvoyance perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$5/\$6. Telephone: 451-1905.

Galaxy 500 and The Crackling Crows perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Ibrahim's World Beat performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Lunachicks perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Young Neal & The Vipers and Double Vision perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$5.50/\$6.50. Telephone: 426-7744.

JAZZ MUSIC

Jerry Gonzalez and the Fort Apache Band perform at 9 pm & 11 pm at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$12. Telephone: 661-5000.

Eddie Palmieri performs at 7:00 & 9:30 in the Charles Hotel Ballroom, Charles Hotel, Harvard Square, Cambridge. Tickets: \$14.50. Tel: 661-7777.

CLASSICAL MUSIC

Violinist Maria Bachmann performs works by Stravinsky, Franck, Tchaikovsky, and Rostropovich at 8 pm in Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Tickets: \$5 and \$7.50. Telephone: 536-2412.

*** CRITICS' CHOICE ***
 The Boston Conservatory Orchestra performs Kurt Weill's *Seven Deadly Sins* and Villa-Lobos' *Bachianas Brasileiras No. 5* at 3 pm in Seully Hall, Boston Conservatory, 8 The Fenway, Boston. Tickets: \$5 general, \$3 seniors. Telephone: 536-6340.

The American Vocal Arts Quintet performs music of the 19th and 20th centuries at 8 pm in the Tsai Performance Center, 685 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

THEATER

Daena Giardella, an evening of improvisation, comedy, character sketches, and movement-theater, opens today at the Blacksmith House, 56 Brattle Street, Cambridge. Continues through March 4 with performances Saturday and Sunday at 8 pm. Tickets: \$10. Tel: 547-6789.

FILM & VIDEO

The MIT Lecture Series Committee presents *The Wizard of Speed and Time* (1989, Mike Jittlov) at 3 pm, 7 pm, and midnight in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Harvard Film Archive continues its series *The Sites of Weimar Modernity* with *The Man Without a Head* (1927, Nunzio Malasomma, Germany) at 7 pm & 9 pm at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Institute of Contemporary Art continues its series *The Films of William Klein* with *The French* (1981) and *Slow Motion* (1984) at 7 pm & 10 pm at the ICA Theater, 955 Boylston Street, Boston. Tickets: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

LECTURES

Mike Jittlov, director of *Wizard of Speed and Time*, is presented by the MIT Lecture Series Committee at 9:30 in 10-250.

Sunday, Feb. 18

CONTEMPORARY MUSIC

*** CRITICS' CHOICE ***
 The Kodo Drummers of Japan perform at 3 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$20, \$22, and \$24. Telephone: 266-1492.

T. H. and the Wreckage, Jerry Stafford Band, and Low Profile perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$4/\$5. Telephone: 451-1905.

Galaxy 500 performs in an 18+ ages show at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

The Loiterers, Tricia Langlois, and Asa Brechner perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$4.50. Telephone: 426-7744.

JAZZ MUSIC

The New Black Eagle Jazz Band, with other special guests, performs from 1 pm to 5 pm in the Regattabar and the Charles Ballroom, Charles Hotel, Harvard Square, Cambridge. Tickets: \$14.50. Telephone: 661-5000.

The McCoy Tyner Big Band performs at 7:00 & 9:30 in the Charles Ballroom, Charles Hotel, Harvard Square, Cambridge. Tickets: \$18.50. Tel: 661-5000.

CLASSICAL MUSIC

Trio d'Amsterdam performs Mozart's *"Kegelstatt"* at 8 pm in Houghton Memorial Chapel, Wellesley College, Wellesley. No admission charge. Telephone: 235-0320 ext. 2028.

*** CRITICS' CHOICE ***
 The Boston Symphony Chamber Players perform works by Debussy, Falla, Delage, Stravinsky, and Ravel at 3 pm in Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Tickets: \$8.50, \$11.50, and \$15. Telephone: 266-1492.

*** CRITICS' CHOICE ***
 Emmanuel Music presents Concert 4 of *The Complete Lieder of Robert Schumann in 10 Recitals*, Op. 42, 57, 104, 103, & 117 at 4 pm at Emmanuel Church Library, 15 Newbury Street, Boston. Tickets: \$15 general, \$13 seniors. Telephone: 536-3356.

Harpichordist John Gibbons and violinist Joseph Swensen perform at 4 pm in Old South Church, 645 Boylston Street, Boston. No admission charge. Telephone: 536-1970.

King's Chapel Concert Series presents works by Daniel Pinkham, J. S. Bach, and Schubert at 5 pm in King's Chapel, 58 Tremont Street at School Street, Boston. No admission charge. Telephone: 227-2155.

FILM & VIDEO

The MIT Lecture Series Committee presents *Risky Business* at 6:30 & 9:30 in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Coolidge Corner Theatre presents its 15th annual *Science Fiction Film Marathon*, including Jay Leno's *What's Up, Star Wars*, Bill & Ted's *Excellent Adventure*, *Barbarella*, *Robinson Crusoe on Mars*, *Wizard of Speed and Time*, and others, from noon to noon Monday, February 19 at 290 Harvard Street, Brookline, near the Coolidge Corner T-stop on the 'C' green line. Admission: \$18.50. Telephone: 734-2500.

The Harvard Film Archive continues its series *The Sites of Weimar Modernity* with *The Ill-Famed* (1925, Gerhard Lamprecht, Germany) at 4 pm & 7 pm at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

Monday, Feb. 19

CONTEMPORARY MUSIC

Kevin Kinney, Peter Buck, and Cindy Lee Berryhill perform at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Animal Train performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

FILM & VIDEO

The Wang Center continues its *Classic Film Series* with *The Wizard of Oz* at 7:30 at 270 Tremont Street, Boston. Telephone: 482-9393.

Tuesday, Feb. 20

JAZZ MUSIC

Cheryl Hodge performs at 9 pm in the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$5.50. Telephone: 661-5000.

CONTEMPORARY MUSIC

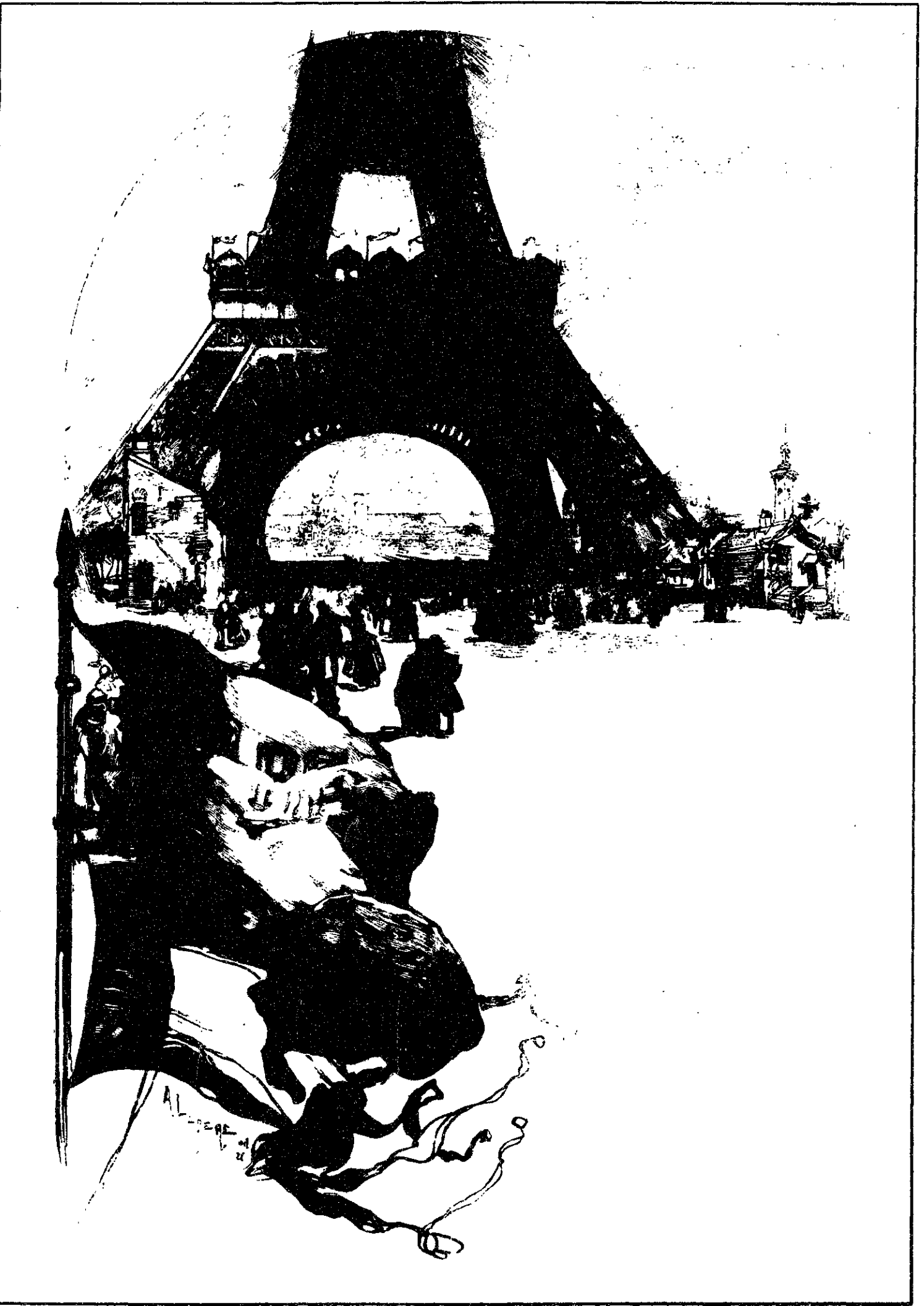
Bozo Presley, Raymond Gonzalez & Amy Malkoff, and Jan Luby perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$2.50. Telephone: 426-7744.

EXHIBITS

The Museum of American Illustration 1989-1990 *Traveling Exhibition* opens today at The Art Institute of Boston, 700 Beacon Street, Boston. Continues through March 21 with gallery hours weekdays 9-4:30. Telephone: 262-1223.

FILM & VIDEO

*** CRITICS' CHOICE ***
 The Harvard Film Archive continues its Tuesday film series *The Transformation of Melodrama* with *Mr. Deeds Goes to Town* (1936, Frank Capra) at 5:30 & 8:00 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.



La Tour Eiffel, Fete de nuit (1889, Louis-Auguste Lepere), part of *When the Eiffel Tower Was New: French Visions of Progress at the Centennial of the Revolution* at the MIT Museum through Feb. 25.

ARTS

McCartney concert brings back fond Beatles memories

PAUL MCCARTNEY
At the Worcester Centrum.
Feb. 8 and 9.

By LESLEY A. REDMAN

ON FEB. 9, 1964, America met the Beatles on the *Ed Sullivan Show*. Twenty-six years later, 15,000 Beatles, Wings, and Paul McCartney fans got a dream-come-true anniversary celebration when Paul came to the Worcester Centrum. And what a celebration it was: For two and a half hours straight, Paul, Linda, and their new band played songs spanning over 25 years of McCartney's career.

Paul opened the show not with a song, but with an 11-minute film of significant world events of the past 25 years, accompanied by a soundtrack of Beatles, Wings, and McCartney songs. To add to the nostalgic ambience, Paul chose Richard Lester to direct this film, the same man who directed Paul and his three bandmates in *A Hard Day's Night* 26 years earlier.

McCartney played a wide variety of songs representing each phase of his musical career: Beatles, Wings, and solo. Although he mixed the songs well, there was no hiding who his favorite musical children were — those Beatles songs. McCartney, backed by wife Linda on keyboards, ex-Pretender Robbie McIntosh on lead guitar, ex-Average White Band member Hamish Stuart on guitar and backup

vocals, Wix Wickens of Chris Thompson & the Islands also on keyboards, and Chris Witten of Julian Cope's band on drums, began the concert with "Figure of Eight" from his current album *Flowers in the Dirt*.

McCartney played most of his songs from *Flowers*, including Top 40 hits "My Brave Face," "This One," "We Got Married," and "Put It There." The crowd responded eagerly to these songs, clapping along with the drumbeat and mouthing the words. But it wasn't until Paul returned to his roots and played "I Saw Her Standing There" that the audience really came alive. Every person in the audience sang along, even screaming the high note of "... I'll never dance with another, OOH!" Thumping renditions of "Get Back," "Back in the USSR," "Sgt. Pepper's Lonely Hearts Club Band," and "Coming Up" bounced the audience up and down in their chairs.

At appropriate moments, McCartney slowed down the pace with a few of his Beatles and solo ballads. The crowd sat spellbound as McCartney delivered a majestic "Let It Be." Cigarette lighters lit up and people swayed to Paul's clear and soothing voice. The audience reacted similarly to "My Love," "The Long and Winding Road," and "Yesterday." "Hey Jude" united the arm-over-arm crowd with a grand 10-minute coda.

Paul also entertained the crowd with surprising stage gimmicks. Most notable were the smoke bombs exploding at just the right moments in "Live and Let Die," the psychedelic lava lamp-like film shown during "Sgt. Pepper," and the piano rising 15 feet out of the stage during "Fool on the Hill." If that weren't impressive enough, the piano tower rotated when Paul sang the lines "... sees the world spinning 'round."

McCartney's show brought back fond memories for many people in the audience. The crowd came to hear the Beatles, and Paul delivered. Paul enjoyed reviving his old material, too. Playing the Beatles songs he co-wrote seemed to be the catharsis he needed to accept deep-down that he was part of the Beatles legacy — something he should be proud of.



Wednesday, Feb. 21

CONTEMPORARY MUSIC

Ace Frehley and Icon perform in an 18+ ages show at 9 pm at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

East of Eden and Talking to Animals perform at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Common Ailments of Maturity and Nise Period perform in an 18+ ages show at Ground Zero, 512 Massachusetts Avenue, Cambridge. Telephone: 492-9545.

JAZZ MUSIC

The Tommy Flanagan Trio performs at 9 pm in the Regattabar, Charles Hotel, Harvard Square, Cambridge. Also presented February 22-24. Tickets: \$7 to \$11 depending on day. Tel: 661-5000.

The Jazz Passengers perform at 9 pm & 11 pm at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

CLASSICAL MUSIC

*** CRITICS' CHOICE ***
The Cleveland Orchestra and pianist Mitsuko Uchida perform works by Schubert, Mahler, Schoenberg, and Mozart at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$25 [see also reduced-price tickets offered through The Tech Performing Arts Series]. Telephone: 266-1492.

The Boston University Concert Choir performs as part of the *Shostakovich Festival* at 8 pm in the Tsai Performance Center, 685 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

THEATER

The Winter's Tale, by William Shakespeare, opens today as a presentation of the Boston Theater Project at the Brattle Theatre, 40 Brattle Street, Harvard Square, Cambridge. Continues through March 11 with performances Wednesday-Sunday at 8 pm and matinees Sunday at 2 pm. Tickets: \$15 to \$22. Telephone: 876-6837.

FILM & VIDEO

The Harvard Film Archive continues its Wednesday series *East European Cinema: Politics and Art* with *Mephisto* (1981, Istvan Szabo, Hungary) at 5:30 & 8:00 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

Thursday, Feb. 22

CONTEMPORARY MUSIC

Max Creek performs at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Urban Blight and Tribulations perform in an 21+ ages show at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

Uprising performs at 10 pm at the Western Front, 343 Western Avenue, Cambridge. Also presented February 23 and 24. Telephone: 492-7772.

THEATER

An Evening of Comedy, comic works by contemporary playwrights, opens today as a presentation of Actors Unanimous at The Performance Place, 277 Broadway, Somerville. Continues through March 10 with performances Thursday & Friday at 8 pm and Saturday at 6 pm & 9 pm. Tickets: \$6. Telephone: 623-5510.

DANCE

The Seven Deadly Sins, by Kurt Weill, choreographed by Anna Sokolow, is presented at 8 pm in the Boston Conservatory Theater, 31 Hemenway Street, Boston. Also presented February 23 & 24 and February 25 at 3 pm. Tickets: \$4, \$7, and \$10. Telephone: 536-6340.

Benita Biko's DanceArt performs works by Biko and Mary Lee Karins at 12:30 in the Federal Reserve Bank of Boston's Auditorium, 600 Atlantic Avenue, across from South Station in downtown Boston. No admission charge. Telephone: 973-3454 or 973-3368.

FILM & VIDEO

The Harvard Film Archive begins its series *Australian Cinema of the '70s and '80s* with *Gallipoli* (1981, Peter Weir) at 7 pm at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Telephone: 495-2663. Crows is presented as part of the annual Israel film festival, *Israel: The Dream and the Reality*, at 7:30 in room B50, Stone Science Building, Boston University, 625 Commonwealth Avenue, Boston. Admission: \$2. Telephone: 266-3880.

The Boston University Italian Studies Department and the Brandeis University Jewish Film Library presents *Righteous Enemy* (Luigi Pirandello, Italy) at 7:30 in room B12, BU College of Liberal Arts, 725 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-2551.

CLASSICAL MUSIC

*** CRITICS' CHOICE ***
The Boston Symphony Orchestra, Giuseppe Sinopoli conducting, performs works by Wagner, Strauss, and Schumann at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Also presented February 23 at 2 pm and February 24 at 8 pm. Tickets: \$17 to \$45. Telephone: 266-1492.

Violinist L. Subramaniam, accompanied by *mrudangam* and *tambura*, performs classical music of South India at 8 pm in Remis Auditorium, Museum of Fine Arts, 465 Huntington Avenue, Boston. Tickets: \$12 general, \$10 MFA members, seniors, and students. Tel: 267-9300 ext. 306.

Cantares performs works by Dowland, Moretti, Rodrigo, and Britten at 8 pm at the Cambridge Center for Adult Education, 56 Brattle Street, Cambridge. Admission: \$3.50. Telephone: 547-6789.

Friday, Feb. 23

CONTEMPORARY MUSIC

Til Tuesday, Judy's Tiny Head, and Jet Black perform in a 21+ ages show at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

Barrence Whitfield & The Savages and Big Town perform at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Laurie Sargent performs at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

The Motor City Rhythm Kings perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Executive Slacks perform in an 18+ ages show at Ground Zero, 512 Massachusetts Avenue, Cambridge. Telephone: 492-9545.

FILM & VIDEO

The MIT Lecture Series Committee presents *The Fabulous Baker Brothers* at 7 pm & 10 pm in 26-100. Admission: \$1.50. Telephone: 258-8881.

*** CRITICS' CHOICE ***
The French Library in Boston continues its series *The Cinema of Jean Cocteau* with *Les Enfants terribles* (1950, France) at 8 pm at 53 Marlborough Street, Boston. Also presented February 24 and 25. Admission: \$4 general, \$3 Library members. Telephone: 266-4351.

The Museum of Fine Arts continues its series *Architects on Film with Japan: Three Generations of Avant-Garde Architects* (1988, Michael Blackwood) at 6:00 and its series *The Films of Jan Tschigly* with *The Emigrants* (1971) at 7:15 in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Tickets: \$5 general, \$4.50 MFA members, seniors, and students. Telephone: 267-9300.

The Harvard Film Archive continues its series *Australian Cinema of the '70s and '80s* with *Man of Flowers* (1983, Paul Cox) at 7 pm and *Lonely Hearts* (1982, Paul Cox) at 9 pm at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Also presented Saturday, February 10. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the double feature. Telephone: 495-4700.

The Institute of Contemporary Art begins its series *The Films of Yoko Ono* with *Fluxfilms* (1966) at 7 pm & 9 pm at the ICA Theater, 955 Boylston Street, Boston. Also presented Saturday, February 24. Tickets: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

CLASSICAL MUSIC

Cantata at Noon, Betsy Burleigh conducting, presents J.S. Bach's *Cantata BWV 12* at 12:05 in Killian Hall, MIT Hayden Memorial Library Building 14. No admission charge. Tel: 253-2906.

*** CRITICS' CHOICE ***
The Juilliard String Quartet performs the second concert in their cycle of complete Beethoven string quartets at 8 pm in Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Tickets: \$20 and \$22 [see also reduced-price tickets offered through The Tech Performing Arts Series]. Telephone: 536-2412.

Handel and Haydn Society's Chamber Series presents works by Morales, Victoria, Capillas, and Lianas at 8 pm in the Church of the Advent, Boston. Tickets: \$12.50 general, \$5 senior/student rush. Telephone: 266-3605.

The Boston Musica Viva performs works by Kamran Ince, Kathryn Alexander, Seymour Shifrin, and Christopher Rouse at 8 pm in Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. Tickets: \$10 general, \$5 seniors and students. Telephone: 353-0556.

The Artaria Quartet performs as part of the Boston University *Shostakovich Festival* at 8 pm in the Tsai Performance Center, 685 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

DANCE

The Play of Consciousness is presented by Deborah Abel at 8 pm at the Joy of Movement Studio Theatre, 536 Massachusetts Avenue, Central Square, Cambridge. Also presented February 24 and February 25 at 4 pm. Tickets: \$10. Telephone: 576-1973.

Ongoing Theater

Ah, Wilderness!, Eugene O'Neill's comedic study of a young man's coming of age, continues through February 25 at the Wheelock Family Theatre, 200 The Riverway, Boston, near the Fenway T-stop on the green line. Performances are Friday & Saturday at 7:30 and Sunday at 3:00. Tickets: \$7. Tel: 734-5203.

*** CRITICS' CHOICE ***
Cat On a Hot Tin Roof, Tennessee Williams' play about sexual desire, power, and family inheritance, starring Kathleen Turner, continues through February 25 at the Schubert Theatre, 265 Tremont Street, Boston. Performances are Tuesday-Saturday at 8 pm, with matinees Wednesday & Saturday at 2 pm and Sunday at 3 pm. Tickets: \$22.50 to \$40. Telephone: 426-4520.

Dreamwork, an adaptation of August Strindberg's surrealistic drama *A Dream Play*, continues through March 3 as a presentation of Commonwealth Theater Collaborative at the Leland Center, 541 Tremont Street, Boston. Performances are Thursday-Saturday at 8 pm. Tickets: \$10 general, \$5 seniors and students. Telephone: 864-0501.

The Father, August Strindberg's play tracing the anguish and torment of a man who wages war with his wife over household domination, continues through March 18 as a presentation of the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge. Performances are Tuesday-Saturday at 8 pm, Sunday at 7 pm, with matinees Saturday & Sunday at 2 pm. Tickets: \$16 to \$33. Tel: 547-8300.

The Great American Bicentennial Electric Chair Salute, John Crabtree's depiction of life on death row in 1976 through the eyes of five prisoners, continues through February 25 at the Back Alley Theatre, 1233 Cambridge Street, Inman Square, Cambridge. Performances are Thursday-Saturday at 8 pm. Tickets: \$12. Telephone: 491-8166.

Major Barbara, George Bernard Shaw's social satire pitting a tough-minded idealist against a tough-minded realist in a battle of wit and will, continues through March 15 as a presentation of the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge. Performances are Tuesday-Saturday at 8 pm and Sunday at 7 pm, with matinees Saturday & Sunday at 2 pm. Tickets: \$16 to \$33. Telephone: 547-8300.

The Seagull, by Anton Chekhov, continues through February 24 as a presentation of the Chekhov Theatre and Film Company at the Agassiz School, 28 Sacramento Street, Cambridge. Performances are Thursday-Saturday at 8 pm. Tickets: \$10 general, \$8 seniors and students. Telephone: 547-8688.

The Vortex, Noel Coward's treatment of the dazzle, decay, and darker side of London's Roaring '20s, continues through March 11 at the Lyric Stage Theatre, 54 Charles Street, Boston. Performances are Wednesday-Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 3:00. Tickets: \$13.50 to \$17. Telephone: 742-8703.

Ongoing Exhibits

ON CAMPUS

*** CRITICS' CHOICE ***
When the Eiffel Tower Was New: French Visions of Progress at the Centennial of the Revolution continues through February 25 at the MIT Museum Building, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

*** CRITICS' CHOICE ***
Landscape Photographs, black and white work by Bob Newman '89, continues through March 3 at the Wiesner Gallery, MIT Student Center [see review this issue]. No admission charge.

Alchemical Reconnaissance, photographs by John Huddleston juxtaposing the investigations of landscape photography and high energy physics, continues through April 6 at the MIT Museum's Compton Gallery, Room 10-150, between lobbies 10 and 13. Gallery hours are weekdays 9-5. No admission charge. Telephone: 253-4422.

TB-AIDS Diary, the acclaimed montages of photojournalist Linda Troeller exploring the inherent parallels of the two epidemics, continues at the MIT Museum, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4440.

Raumlplan Versus Plan Libre: Adolf Loos and Le Corbusier, 1919-1930, comparing the two architects' approach to the use of space, continues through April 1 at the MIT Museum, 265 Massachusetts Avenue, Boston. Museum hours are Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

*** CRITICS' CHOICE ***
Against Nature: Japanese Art in the '80s, mixed media work by 10 younger Japanese artists, continues through February 18 at the List Visual Arts Center, MIT Wiesner Building E15, 20 Ames Street. Gallery hours are weekdays 12-6 and weekends 1-5. Telephone: 253-4680.

Scenes from Vinalhaven, Maine, recent watercolors by Professor Lawrence B. Anderson, Dean, School of Architecture and Planning, continues through February 28 at the Rotch Library Visual Collections, Room 7-304. Library hours are Monday-Friday 8:30-6. Tel: 253-7792.

Holography: Types and Applications, drawn from the work of MIT Media Lab's Spatial Imaging Group, continues at the MIT Museum, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and weekends 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

Upcoming Events

Scruffy the Cat at T. T. the Bears on February 24. The Ramones at Citi Club on March 8 and 9. The Sugarcubes at the Orpheum Theatre on March 9. The Jesus and Mary Chain at Citi Club on March 10. Sonic Youth at the Paradise on March 11. Les Misérables at the Schubert Theatre, March 16 for 10 weeks. Laurie Anderson at the Opera House on March 31.

THE FORD TECHNOLOGY RESOURCE EXPO F.U.T.U.R.E. UNFOLDS

Not everyone gets a chance to peer into the future. But on Wednesday, February 21, you'll have that unique opportunity.

Join us and our hosts, Harry West and Robert Weatherall, from 3:00 p.m. to 9:00 p.m., when Ford Motor Company opens the doors of the Ford

Technology Resource Expo exclusively to MIT students. Experience firsthand tomorrow's technological breakthroughs. Take part in what's high-tech and what's to come in the world of progressive engineering. Talk with Ford engineers and managers. And explore the exciting activities that make up our F.U.T.U.R.E.:

Hands-on displays

Computer simulations and demonstrations

Futuristic concept vehicles

Speaker series:

James P. Womack
Research Director of International Motor Vehicles Program
Center for Technology, Policy, and Industrial Development
Massachusetts Institute of Technology
"Automotive Technology: The Competitive Context"
4:00-4:30 p.m.

Charlie Haddad
Advanced Engineering Manager
Design Center
Ford Motor Company
"The Future of Automotive Engineering"
4:30-5:00 p.m.

John Heywood
Professor of Mechanical Engineering and Director of Sloan Automotive Laboratory
Department of Mechanical Engineering
Massachusetts Institute of Technology
"The Global Warming Effect"
7:00-7:30 p.m.

Chuck Risch
Principal Staff Engineer
Environmental Safety Engineering
Ford Motor Company
"Alternative Fuels"
7:30-8:00 p.m.

— FREE SWEATSHIRTS! —

Hors d'oeuvres and beverages will be served.

Enter our drawing and you could win a Sony compact disc player or Sony television!

Free shuttle service every 15 minutes from 77 Mass. Ave. or free parking at the Hyatt Regency.

Ford

FORD TECHNOLOGY RESOURCE EXPO
February 21, 3 p.m. to 9 p.m.
Hyatt Regency Cambridge Hotel
Presidents' Ballroom

ARTS

Clunky French Camille Claudel gets stuck in Hollywood

CAMILLE CLAUDEL

Directed by Bruno Nuytten.

Written by Bruno Nuytten and Marilyn Goldin.

Based on the biography of Camille Claudel by Reine-Marie Paris.

Starring Isabelle Adjani, Gérard Depardieu, and Laurent Grevill.

Now playing at the Coolidge Corner.

By MANAVENDRA K. THAKUR

ALTHOUGH CAMILLE CLAUDEL is from France, it might as well have been made in a Hollywood back lot. Isabelle Adjani, the French actress who plays the lead role of Camille Claudel, seems to have been motivated by a genuine admiration for the turn-of-the-century sculptress and artist. But four years passed between the film's inception and its completion, and during that time the idea behind the film seems to have been mangled until the film ended up as it is: a clunky, half-baked dramatization in the Hollywood "biopic" tradition.

The film begins in 1885 when Camille Claudel is a fledgling 20-year-old sculptress who has to sneak out before dawn to collect the clay she needs to practice her art. She meets with, is apprenticed to, and falls in love with Auguste Rodin (Gérard Depardieu), who was renowned in his day both as a great sculptor and as a seducer of young women.

As time goes by, Claudel's starry-eyed admiration for Rodin turns to disquiet and then anger as she concludes that Rodin is winning acclaim and money by passing off her work as his own. When Rodin refuses to marry Claudel (who unbeknownst to him is pregnant with his child), Claudel

has a severe falling out. She retreats into a reclusive existence and slowly disintegrates in her isolation. Claudel eventually goes mad with paranoia and is committed to a mental asylum by her family in 1913. She spends the remaining days of her life in asylums, and dies in 1943, her art largely unknown and forgotten.

Claudel's story clearly has a tremendous amount of dramatic potential, so one is pressed to wonder why the film falls so flat. Perhaps this has to do with the choppy editing and the scattershot narrative structure. In its shallow characterization and uninspired acting, the film distances itself from Claudel's story at the same time that it distances viewers from its characters. The result is an unsatisfactory, un compelling film.

The only actor who rises above the perfunctory nature of the role handed to him is Gérard Depardieu, who plays Rodin with a much-needed sense of down-to-earth believability. But his presence is simply not enough to raise the film from its doldrums — especially considering that the script writes Rodin out of the picture about two-thirds of the way through the film.

Another lost opportunity comes with the character of Claudel's brother Paul (Laurent Grevill), who for most of his life sympathized with Claudel, but was also one of two family members to commit her to a mental asylum. Paul must have been plagued by doubts over that act for the rest of his life, because a few years before his death in 1955, he wrote in his diary, "Always the same taste of ashes in my mouth when I think of her."

For her part, Claudel was always tender

toward her younger brother. The film, however, never gets around to exploring the depth of the dynamic underlying Paul and Camille's relationship.

A different problem plagues the secondary characters who, on a number of occasions, are introduced and then left behind without much indication of how they are relevant to Claudel's story. All of these people were important to Claudel's life in one way or another, but the film does not even come close to exploring their influence on her. One could argue that this is an act of deliberate understatement, but in the hands of director Bruno Nuytten the techniques just lead to a general muddle.

The film seems caught between a desire to explore Claudel's art on the one hand, and to depict the drama of her life's story on the other — and ends up doing justice to neither. Perhaps the fault lies equally with the absurdities of the script as with the inexperience of the director: This is Bruno Nuytten's first film as director.

Not surprisingly (Nuytten was a cinematographer prior to this film), there are some scenes in *Camille Claudel* with some breathtaking camera movement. The sad part, though, is that these beautiful camera shots don't have much relevance to the story.

The only remaining surprise about

Camille Claudel is that the film was a huge critical and financial success in its native France. It was nominated for 12 Césars in 1988 and won five of them, including Best Film and Best Actress. One can't help but suspect that *Camille Claudel* won its awards for the same reason that *Platoon* won its awards in the United States in 1986. Both films are fairly mediocre and neither film does any significant degree of justice to its subject matter. But both films were hugely successful because they gave their viewers a chance to ease their conscience and clean the slate about events in their collective past.

As a result of all these factors, Nuytten's debut film leaves much to be desired even as it introduces many Americans to a remarkable personality and artist. It seems a shame that of all the efforts to bring Claudel out of obscurity, the contribution of this film is the weakest. It also seems strange that instead of being carried away to a foreign country while watching the film, an American viewer is reminded in so many ways of Hollywood and its typically homogenized product. That realization is the most troubling aspect of the film, and that is what should be foremost on Nuytten's list of things to consider as he begins to ponder his next film project.

Arts Arts Arts Arts Arts Arts

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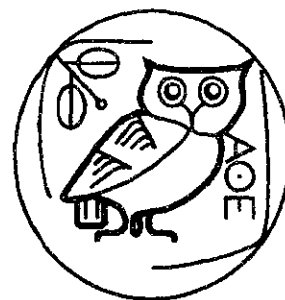
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ATHENA MINICOURSES

Schedule and Index February/March 1990



Date	At Noon	At 7 pm	At 8 pm
Feb 12 Mon	Intro	Intro	Basic WP
13 Tue	Intro	Intro	Basic WP
14 Wed	Basic WP	Advanced WP	Matlab
15 Thu	Basic WP	Advanced WP	Matlab
19 Mon	Presidents Day — Vacation		
20 Tue	Presidents Day — Vacation		
21 Wed	Advanced WP	Matlab	RS/1
22 Thu	Advanced WP	RS/1	Matlab
26 Mon	Reports	RS/1	Matlab
27 Tue	Reports	Matlab	RS/1
28 Wed	Thesis	Reports	Thesis
Mar 1 Thu	Thesis	Reports	Thesis
5 Mon	Matlab	Latex	EZ
6 Tue	Matlab	EZ	Latex
7 Wed	RS/1	RS/1	Math
8 Thu	RS/1	Math	RS/1
12 Mon	Math	Reports	Thesis
13 Tue	Math	Reports	Thesis
14 Wed	Latex	EZ	Latex
15 Thu	EZ	Latex	EZ
19 Mon	Intro	Intro	Basic WP
20 Tue	Basic WP	Advanced WP	Thesis
21 Wed	Advanced WP	Reports	Thesis
22 Thu	Thesis	Thesis	Math

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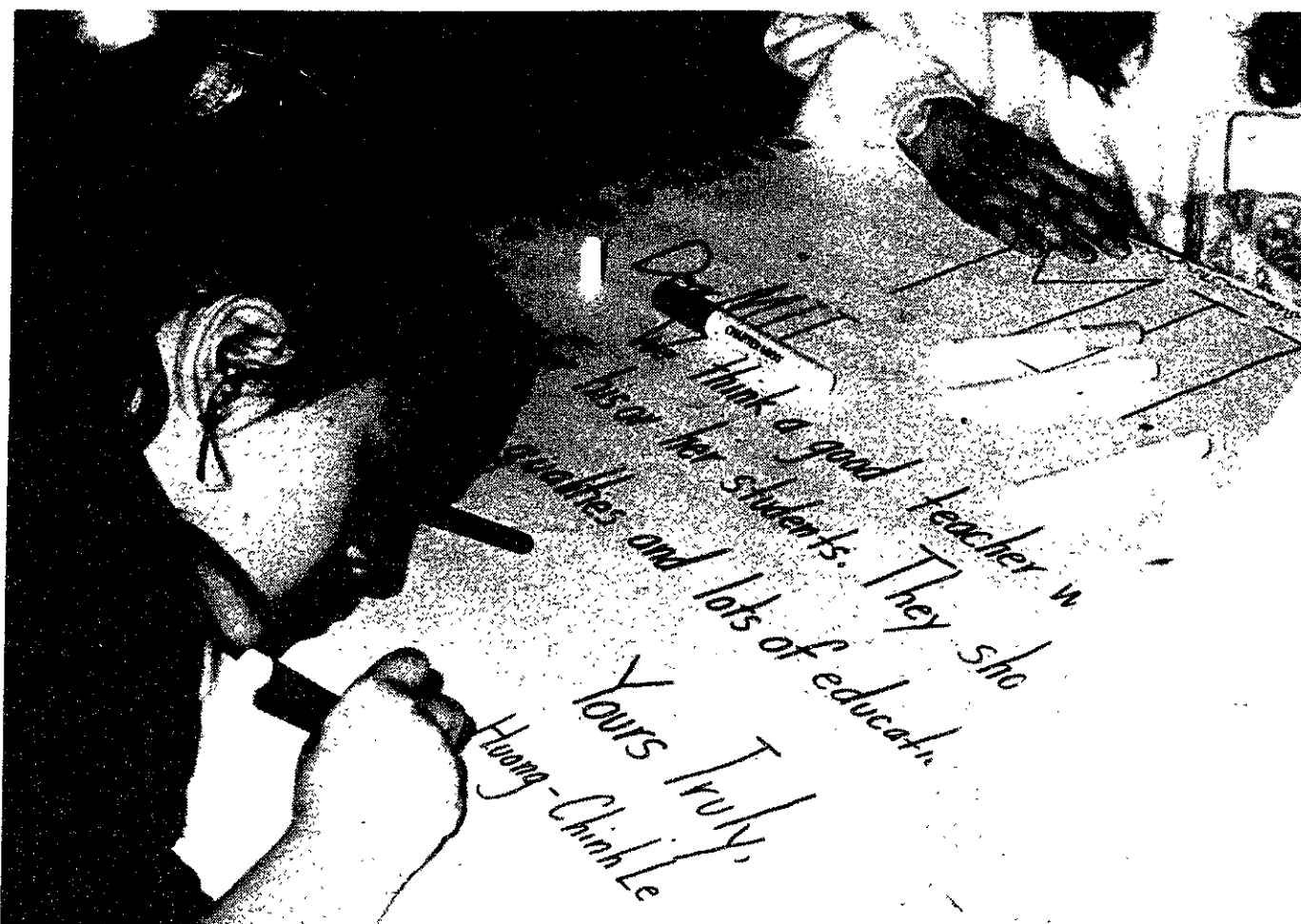
All minicourses are one hour each, and are taught in Room 3-343.

For more information, or to schedule additional minicourses for 10 or more people, contact Gary L. Dryfoos at dryfoos@athena or x3-0184.

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Perhaps a future computer science major?



A letter urging MIT students to get involved in Teach for America is signed.

photos by William Chu



The properties of aerodynamics are revealed to this little girl in a paper airplane demonstration.



A student participates in a chemistry demonstration.



At day's end, MIT and elementary students watched. . .

Teach for America Day

Saturday, 146 elementary school children from the surrounding Boston area spent the day at MIT. Undergraduate and graduate student volunteers and MIT faculty treated the youngsters to presentations and interesting science demonstrations. The **Teach for America** program was founded to make college students aware of the shortage of professionals in the education field and to recruit graduates for teaching.



The undergraduate chemistry magic show fascinates elementary students.



A fifth grader and his "big brother" for the day, an MIT student



... as the drop poster they made together was hung. . .



Applying newly learned skills, a student works on making an aerodynamic paper airplane.



... then it was time to say "Good-bye!" with fond memories of the day.

Survey for Student/Staff Telephone Directories

The Communications Office, which is responsible for publishing the Student and Staff Telephone Directories, is considering the option of combining both directories into one issue for the coming academic year. Student and staff listings would remain in two distinct sections. General information and the departmental directory would appear at the front of the book, administrative listings and commercial advertising at the back.

Enough copies would be printed to maintain current needs, and everyone would have complete access to directory information through one book.

Please check your preference below and mail to MIT Communications Office, Room 4-237, on or before 21 February 1990. (PLEASE — NO CALLS).

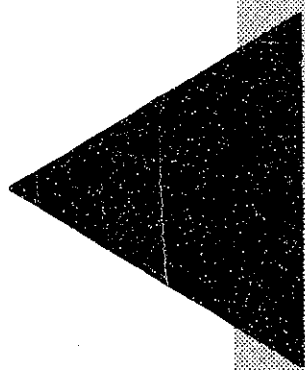
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Science research spending in Bush's FY 1991 budget

	Fiscal 1990 estimate	Fiscal 1991 request
Scientific research		
National Institutes of Health		
Cancer Institute	\$1,634,294,000	\$1,694,059,000
Heart, Lung, and Blood Institute	1,072,335,000	1,112,502,000
Institute of Dental Research	135,744,000	140,520,000
Institute of Diabetes, Digestive, and Kidney Diseases	581,466,000	605,349,000
Institute of Neurological and Communicative Disorders and Stroke	490,396,000	512,212,000
Institute of Allergy and Infectious Diseases	832,960,000	886,875,000
Institute of General Medical Sciences	712,030,000	745,494,000
Institute of Child Health and Human Development	442,906,000	461,473,000
Eye Institute	236,529,000	247,392,000
Institute of Environmental Health Sciences	229,233,000	235,792,000
Institute on Aging	239,452,000	248,938,000
Institute of Arthritis, Musculoskeletal, and Skin Diseases	168,927,000	176,080,000
Research Resources	337,105,000	319,151,000
Center for Nursing Research	33,513,000	35,127,000
Institute of Deafness and Other Communication Disorders	117,582,000	122,847,000
Center for Human-Genome Research	59,538,000	108,029,000
International Center	15,656,000	16,355,000
Library of Medicine	85,728,000	89,916,000
Total N.I.H.	7,576,352,000	7,929,686,000
AIDS research, education, and prevention	1,649,000,000	1,812,000,000
National Science Foundation		
Renovation of research facilities	19,690,000	20,000,000
Total research	1,763,052,000	1,954,000,000
Science and engineering education	204,265,000	251,000,000
Antarctic program	151,853,000	175,000,000
Total National Science Foundation	2,083,608,608	2,383,000,000
Department of Agriculture		
Cooperative research		
Hatch Act support	155,100,000	158,500,000
Payments to black colleges	25,000,000	26,200,000
Special research grants	56,300,000	25,600,000
Competitive research grants	42,500,000	100,000,000
Animal-health research	5,400,000	0
Total cooperative research	382,800,000	344,100,000
Extension service	369,200,000	345,700,000
Department of Defense		
Basic research	923,481,000	977,814,000
University Research Initiative	96,000,000	98,681,000
Strategic Defense Initiative		
Research and development	3,819,100,000	4,663,300,000
Department of Energy		
General science	1,093,316,000	1,273,732,000
Superconducting Supercollider	218,570,000	317,866,000
Basic energy sciences	569,837,000	648,682,000
Environmental Protection Agency		
Research and development	431,000,000	460,000,000
National Aeronautics and Space Administration		
Research and development	5,246,000,000	7,074,000,000
Space station	1,749,600,000	2,451,000,000

Source: The Chronicle of Higher Education

Bush budget proposal does not cut research

(Continued from page 1)

The Bush administration claims that its cuts would not eliminate any loans because declining interest rates in the next year will reduce the cost of the loan programs. But critics of the president's budget argue that many of his forecasts for the coming year are overly optimistic.

Bush's proposals also include a change in the tax law which would enable the creation of tax-free Family Savings Accounts for couples with annual incomes under \$120,000.

Another proposed change in the tax law would create permanent tax credit for corporate research spending. This provision has been enacted as a temporary measure in the past, with less success than its proponents had anticipated. However, as industry is the fourth largest sponsor of research at MIT, contributing \$41.9 million in the last full fiscal year, the Institute would only gain from this move.

The budget would add emphasis to elementary and secondary education, in line with Bush's goal, stated in his State of the Union address, to raise high-school graduation rates to 90 percent. Approximately \$500 million is earmarked to be transferred from postsecondary education to the elementary and secondary levels. The politically popular Head-Start program will see a \$500 million increase to \$1.9 billion.

The recently announced federal budget has been widely seen as a cautious one. A. Dallas Martin Jr, president of the National Association of Student Financial Aid Administrators, was quoted in *The Chronicle* as saying, "I

would have to give [Bush] a B+ on rhetoric, a C- on financing, and an A in political science."

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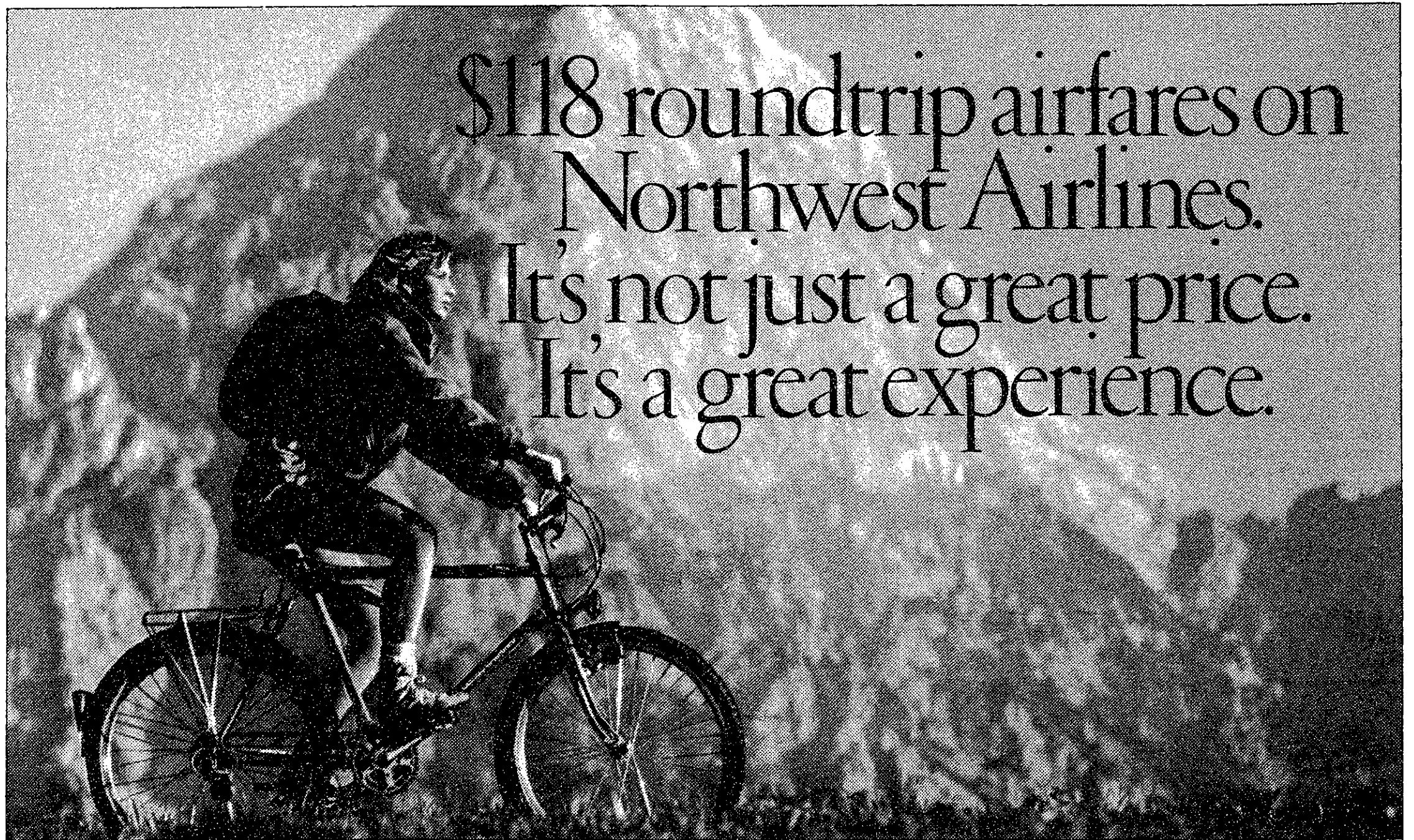
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By Taro Ohkawa



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140 housing units open on University Park site

(Continued from page 1)

Another building is planned to go up this year, the first one to be built on the other side of Sidney Street, Suduiko said.

The University Park development will be completed within 10-15 years, according to Suduiko. It will contain a 350-room hotel, numerous offices, retail space, laboratories, and residential housing. Suduiko said that it will generate substantial revenues for the city and will create 7000 new jobs.

According to MIT spokesman Walter L. Milne, University Park will be similar in scale to Kendall Square, although it will have more varied uses and will be less focused on office space.

History of Simplex

MIT acquired the Simplex site in 1969 and began to study future development of the area in the mid-to-late 1970s, according to Suduiko. In 1979, the city asked MIT to put its plans on hold while it commissioned its own study of the district.

In 1983, MIT hired Forest City Development, a Cleveland-based firm, to develop the Simplex site.

In 1985, the city of Cambridge appointed a group called the Blue Ribbon Committee to formulate recommendations for the large development desired by MIT. This group — with representatives from MIT, Forest City, the Cambridge community and outside planning experts — made recommendations in January 1987 that drew criticism from many neighborhood residents.

The group called for Simplex to include areas for public exhibition, offices for research and development, and up to 300 units of mixed-income housing. But community residents wanted MIT to provide more housing and blue-collar jobs and to avoid "bulldozing the local businesses."

Many neighborhood residents spoke out against the Blue Ribbon report at city council meetings. The Simplex Steering Committee, a community residents' group concerned about effects of the Simplex development on Cambridge, presented a plan of its own that called for greater low- and moderate-income housing and less research and development office space. The city council rejected the SSC's alternative proposal.

Meanwhile, in June, the Massachusetts Environmental Protection Agency found that MIT had violated state laws by storing mislabeled open drums of waste material at 31 Landsdowne Street on the Simplex site. The discovery caused even further distrust between neighborhood residents and MIT.

In October 1987 the SSC sponsored a two-day rally against MIT's planned development. Following the rally, a group of homeless people and protesters began camping out on the Simplex property. Their month-long protest, dubbed "Tent City," ended on Nov. 20, when the Campus Police evicted the group, arresting 10 in the process.

Despite the negative publicity generated by the "Tent City" protest, the Cambridge City Council approved MIT's zoning petition in January 1988. That effectively ended community activists' hopes for blocking the development.

classified advertising

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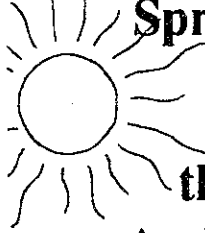
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New MIT president to be named soon

(Continued from page 1)

Jacoby added that a joint committee, including undergraduate and graduate students, had also recommended criteria for the committees to consider. "The committee spent a great deal of time in May and June trying to get as good of an impression as it could from inside and outside of MIT," he said.

Canizares agreed with Jacoby, saying that "we have been quite active in trying to solicit" opinions from MIT community members, including "representatives of all the schools, leaders of student government, Corporation members, staff, department heads, and deans." He added that groups have discussed issues with the committees, while individuals have come forward with names for consideration.

Professor Gene M. Brown, dean of the School of Science, said that the committee has been asking him "normal things," including "important issues" and names of candidates he recommends.

Not all community members feel that they have been represented, however. At a Dec. 20 forum in 10-250, students and faculty criticized the lack of student representation on the selection committees. Steven D. Penn G said at the forum that all members of the MIT community — faculty, staff, and students — should have a voice in the selection, and Professor Jonathan A. King hoped that the committees would be sensitive to the needs of minorities and women.

Insiders and outsiders under consideration

Members of both search committees acknowledged that candidates from inside as well as outside MIT were under consideration to succeed Gray, but none of them would say how many of each remained on the list. Milne felt that a person's connection with MIT was not a major factor. If a non-MIT person were chosen, he or she would be the first since Karl Taylor Compton, who was president from 1930-1949, to come from outside of the Institute.

Canizares said that "someone who knows the intricacies of the Institute could start out on day one." An outsider, he continued, would have to learn his way around, but would bring a "fresh perspective," since he or she would be concerned with "no particular view of MIT."

"[There are] good people both inside and outside" the Institute, said Jacoby, who stressed that "different members of the community have preferences one way or the other." Jacoby noted that while there were more outsiders in the pool of candidates, "there is good representation from both inside and outside."

If the new president does come from outside of MIT, it seems that he or she would come from academia, rather than from industry. A high-ranking administration official said that while the committee "may be looking" at people in industry, "it would be better to have someone with academic experience." He added that "running a university is different from running a corporation."

The Technology and Culture Seminar and the MIT Energy Lab present the first program in a series on

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MARC LEDBETTER, American Council for an Energy-Efficient Economy

HENRY JACOBY, MIT School of Management

WILLET KEMPTON, Princeton University

MODERATOR:

JEFFERSON TESTER, MIT Energy Lab

TODAY!!

4:00 PM 9-150

Informal Supper and Discussion to Follow

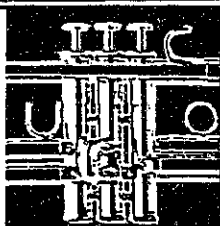
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SIGMA KAPPA is pleased to announce its new initiates:

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- Ruth Hwang • Judy Jeanmonod • Anna Jen •
- Kimberly Kohlhepp • Toni Korzan • Mari Madsen •
- Jennifer McMurray • Annukka Piironen • Teresa Ranck •
- Yvonne Romero • Susan Serkes •
- Katherine Shim • Lisa Staub • Julie Stein •
- Julia Stowell • Kelly Sullivan • Kathleen Tan •
- Suzelle Tardif • Lisa Vandermark • Pamela Vanzanten •
- Sandra Velez • Rima Woo • Gloria Keh • Kristine Yoder •

CONGRATULATIONS

The MIT Brass Ensemble,
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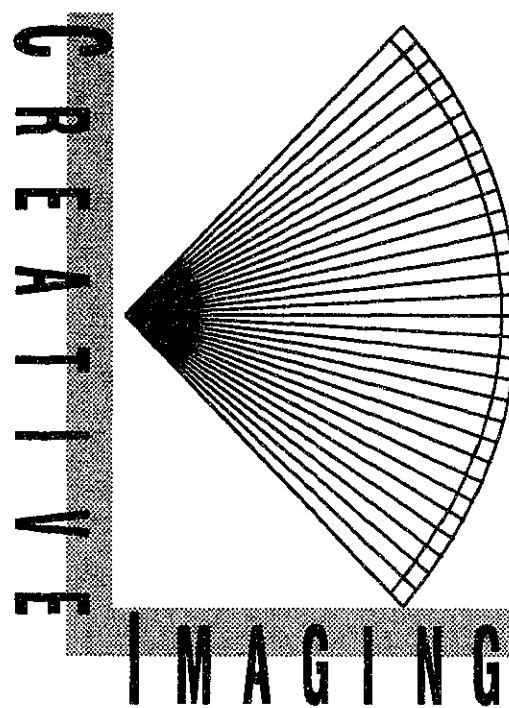
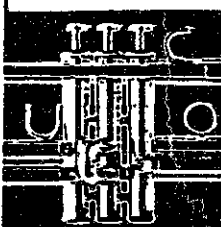


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to fill vacancies in the Brass Ensemble this semester.

Stop by rehearsal on Tuesdays or Thursdays
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Thursday, March 1, 1990
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7 p.m. to 9 p.m.

Interviews
Friday, March 2, 1990
Career Services Center
8:30 a.m. to 5 p.m.

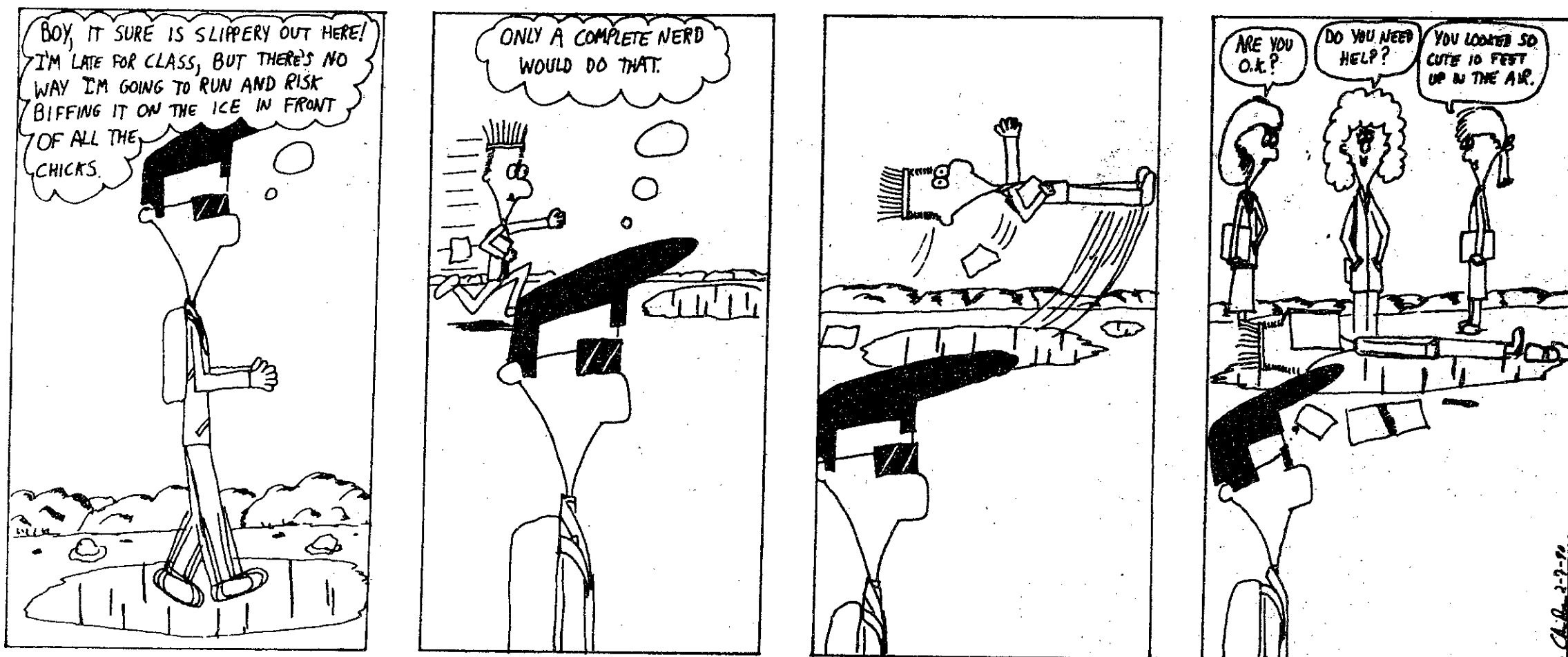
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Nick

By Chris Doerr



Jim's Journal

Last night Tony said he was going to a big party.



"Don't wait up for me!" he told Steve and me.

He came home late, drinking a beer. "This is only my third," he said, "and it hasn't even affected me."



(0-27)

"It's like the situation in China," he said.



by Jim

Then he made an analogy between the two things in a babbling sort of way.




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We are looking for a senior level, individual contributor to join a small group of developers in supporting, enhancing and extending Camex's file server technology which is based on the SYBASE relational database and Camex developed applications software. The successful candidate will have 6 or more years of software development experience, 3 or more years of database experience, and a solid knowledge of C, UNIX and SUN platforms. Knowledge of SYBASE, Macintosh development techniques, and Macintosh database products is desirable. A B.S. or M.S. in Computer Science or related discipline is required.

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This software engineer will serve as a project manager for our classified-ad pagination project (C.A.P.) and will be chiefly responsible for the product's enhancement. Our ideal candidate will have 3 - 5 years of C programming experience and be familiar with UNIX and SUN workstations. Newspaper classified systems experience is desirable. B.S. in Computer Science or related discipline is necessary.

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If you are interested in any one of these positions, please mail your resume, cover letter and salary history to:

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notices

Listings

Student activities, administrative offices, academic departments and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notes" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, Room W20-483," or via US mail to "News Notes, *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139." Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

February 12, 1990

Jurgen Moltmann, professor of systematic theology at the University of Tübingen, will speak on *Recognition and Community*. Lecture will begin at 8:15 pm in room 107 at 590 Commonwealth Avenue.

February 13, 1990

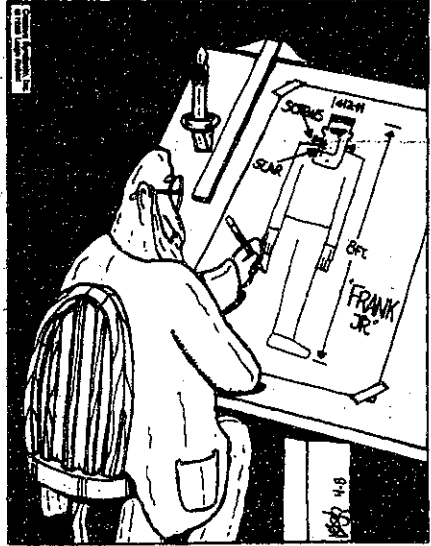
Philosophy professor at B.U., Sahotra Sarkar, will speak on *Directed Mutations and Non-Darwinian Evolution: Where we Stand Today* at 8 pm at 775 Commonwealth Avenue.

February 14, 1990

Benjamin Schwartz, professor emeritus of history and political science at Harvard University, will talk on *Chinese Culture and the Concept of Community*. Lectures will begin at 8:15 pm in room 107 at 590 Commonwealth Avenue.

Great Vacations: Literature — *The Library of America* featuring Daniel Aaron begins at 8 pm at 3 Church Street in Harvard Square.

Rubes By Leigh Rubin



Planned parenthood.

February 15, 1990

Seminar on Communications Technology, Privacy, and the Home from 4-6 pm in E15-070.

February 16, 1990

Lecture on Pornography as Defamation and Discrimination 12:15-1:30 pm at the Boston University Law School Auditorium, 765 Commonwealth Avenue. For more information call 353-3104.

February 21, 1990

A comparison Between the U.S. and Japanese Construction Programs given by Professor Fred Moavenzadeh from 5:30-6:30 pm in PDR #1 in the Student Center.

The Computer Science Department at B.U. will present a lecture on *P-Creativity and Polynomial Time Isomorphisms* at 4 pm, 111 Cummington Street. For more information call 353-8922.

R.W. Hepburn, professor of philosophy at the University of Edinburgh, will lecture on *The Values of Art and The Values of Community*. Lectures will begin at 8:15 pm in room 107 at 590 Commonwealth Avenue.

Michael Cusumano, Mitsubishi Professor at the MIT/Sloan School, will speak on *The Japanese Automobile Industry* at 8 pm at 3 Church Street in Harvard Square.

Efficiency of Human Locomotion: Biomechanical, Biophysical and Metabolic Considerations at noon in the Engineering Research Building at 44 Cummington Street. For more information call 353-9757.

February 22, 1990

Seminar on *The First Amendment: A Protection that Needs Protection?* from 4-6 pm in E15-070. Speakers will be Donna Demac from NYU, Louis Menand III from MIT and John Shattuck from Harvard University.

Lecture on *The Roots of Evil and The Origins of Caring and Social Responsibility* at 8 pm, 1493 Cambridge Street, Cambridge.

A lecture *The Politics of Pain: Should Painful Aversives Be Outlawed in Massachusetts?* will be held at 765 Commonwealth Avenue. For more information call 353-2904.

February 26, 1990

A lecture on transportation *Taxi 2000: Taking Public Transportation into the Twenty-first Century* will be held at 675 Commonwealth Avenue at 4 pm. For more information call 353-3083.

February 27, 1990

Orientation for *The AIDS Buddy Program* will be held at 7:30 pm at the AIDS ACTION offices, 131 Clarendon Street. For more information call 437-6200.

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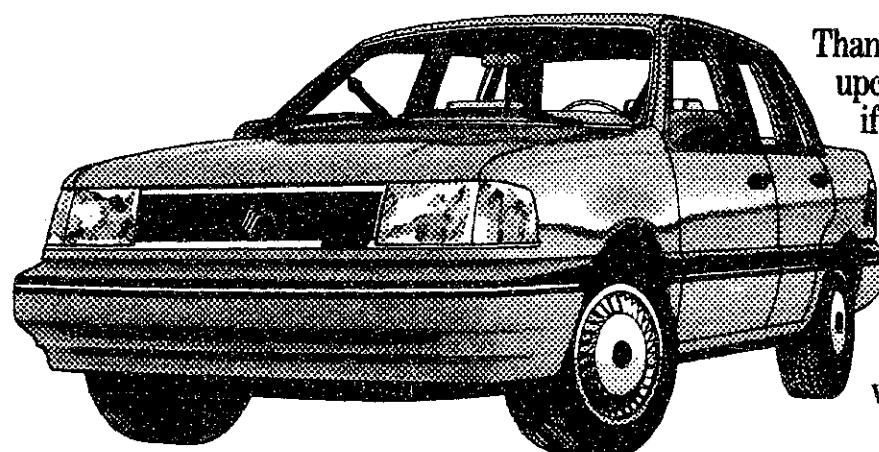
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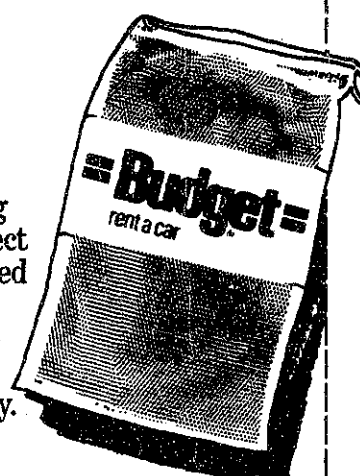
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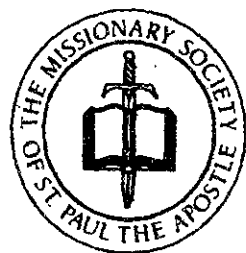
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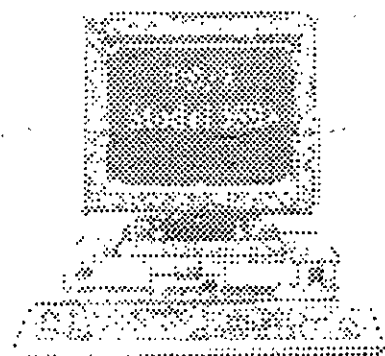
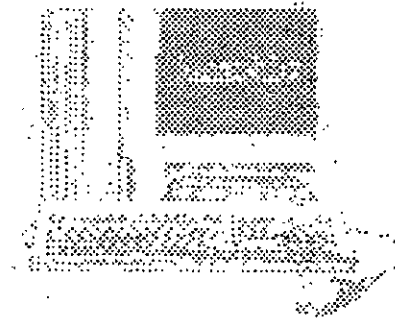
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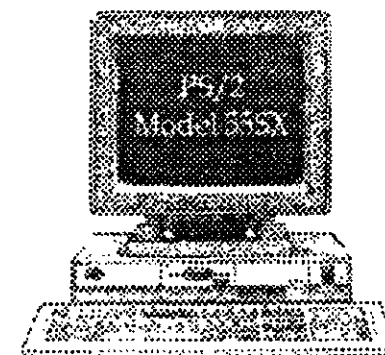
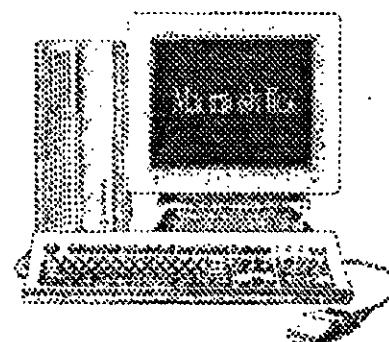
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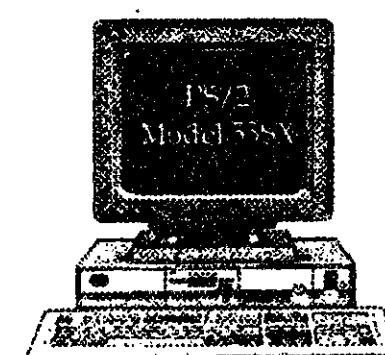
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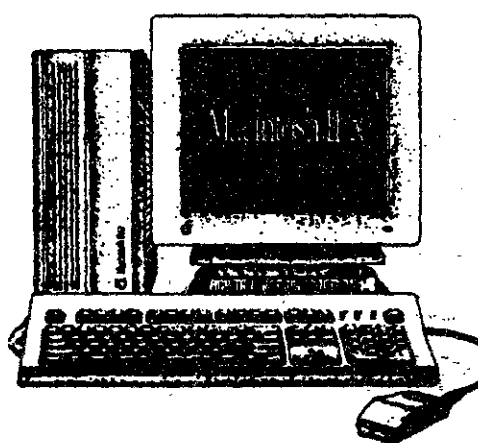
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sports

Women's gym beats Salem to remain undefeated

By Catherine Rocchio

The MIT women's gymnastics team is still undefeated in the New England Division III Conference after beating 1989 New England champion Salem State College 153.45-147.3 last Wednesday night. The Engineers also easily claimed the day Saturday afternoon at Bridgewater State College, scoring 157.7 to BSC's 143.4.

MIT's triumph over Salem State marks the first time that the Salem gymnasts have been defeated in a dual meet in five years. The victory was sweet for the MIT women, who had never before beaten Salem.

The Salem State meet, held in Dupont Gymnasium, opened with the vaulting event. Gretchen Martin '92 and tri-captain Rachel McCarthy '90 landed solid handspring vaults for scores of 7.5 and 8.0, while tri-captains Rose Rocchio '90 and Allison Arnold '90 stuck their twisting vaults for a 7.6 and an 8.0. Lisa Arel '92 and Kortney Leabourne '92 both vaulted a handspring full-twist

and took second and third places with their scores of 8.7 and 8.05.

MIT went to bars 0.35 points behind Salem State, and proceeded to turn the meet around with this event. Paula Aqui '89 had a clean bar routine and earned her season's highest score of 6.7, and Arnold and Rocchio helped the team on with their scores of 7.0 and 7.65. Leabourne took third place with a strong routine and a score of 7.8, while Arel won the event with her giant swing to a handstand and full-twisting dismount for a score of 8.65. MIT won the uneven bars event 37.2 to Salem's 31.9.

The balance beam proved to be a small stumbling block for the MIT team with the gymnasts performing difficult tricks but taking a lot of falls. Rocchio was able to stay on the beam and earned a 7.3 and Arel took second place with her tumbling series, back somersault in the air, and high flying dismount for a score of 8.75. Salem State won the event by a small margin

however with 36.6 to MIT's 35.75.

The Engineers competed on the floor exercise with determination and energy to secure their triumph. Arnold and McCarthy tumbled high and danced gracefully for a 7.4 and 7.45, respectively; Leabourne's fast pace earned her a 7.75; and Rocchio took third place in the event with an 8.15. Arel tied for first place on the event, scoring 8.8 for her three twisting tumbling passes and difficult dance moves.

Arel won the meet with a 34.90, edging out Salem's Jill Russell, who scored 34.6. Rocchio's overall score of 30.1 earned her fourth place overall in the meet.

Strong against Bridgewater

Saturday afternoon's meet against Bridgewater State displayed the best gymnastics that MIT had performed all season. Aqui, McCarthy, Rocchio, and Arnold were the first four vaulters for MIT and scored, in order,

7.5, 8.15, 8.2 and 8.2, while Leabourne took third place on the event with an 8.25 for her full-twisting handspring vault. Arel easily won the event with her score of 8.65 for her solidly landed vault.

Leabourne again showed her good form on the uneven bars, and for her cleanly executed routine she was awarded a 7.8. Arnold's two free-hip to handstands on the high bar earned her a 7.65 and second place on the event despite a fall. Arel took her usual place at the top of the event, winning with an 8.75 for her consistently beautiful bar routine.

MIT had the best performance of its season on the balance beam. Aqui and Leabourne performed difficult dance combinations, both scoring 7.05. McCarthy had the best routine of her season, sticking her back handspring and round-off tumbling passes for a 7.55. Arel, Rocchio, and Arnold finished first, second and third on the event with their difficult acrobatics and their

competitive expertise, scoring 8.75, 8.25, and 8.15.

The floor exercise showed more of the same competitive spirit. Arel won the event with an 8.75, while Leabourne took second with an 8.2. The determined tumbling of Rocchio and Arnold earned them scores of 7.9 and 7.8, and McCarthy's high back somersaults took a 7.45.

Arel won the meet with another 34.9. Arnold took second with her strong all-around score of 31.80. Rocchio and Leabourne were close behind with their overall scores of 31.45 and 31.30.

The Engineers meet Salem State again on Wednesday night before competing in the New England Championships on Friday at Rhode Island College. A victory in Wednesday night's meet will give the team a perfect 5-0 season — which would mean that MIT would have a great chance of claiming the New England Division III title.

(Catherine Rocchio '89 is an assistant coach of the women's gymnastics team.)



David Oliver/The Tech
Anthony Jules '91, number five on the MIT squash team, serves to stop his Wesleyan opponent in three games. Jules' win broke a 4-4 tie.

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For more information on these programs and the major business areas available, refer to the General Electric file located in your placement office.

When and Where?

February 15th and 16th in the Placement Office.

What else?

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sports

After decisive win, track heads for championship

By David Rothstein

The indoor track and field team ended the regular season with a 98-30-28 thrashing of Southeastern Massachusetts University and Bowdoin College and now sets its sights on the New England Division III Championships, to be held next Saturday at Bates College in Lewiston, ME.

Saturday afternoon's meet at the Johnson Athletics Center, despite the lopsided scoring, saw MIT wreak a subdued havoc on its opponents, as a few Engineers

took an opportunity to rest sore limbs and prepare for the championships.

The Engineers captured nine of 13 first places, with Kevin Scannell '92 the only double winner of the day, taking the long jump at 21 feet, 9 inches, and the 200 meters in a healthy 23.00 seconds. He also took fourths in the triple jump and the 55-meter dash.

Fellow sophomore John Tewksbury had a good day as well, winning the triple with a

45'-2" leap and recording a personal best 8.06 in the 55-meter high hurdles, which earned him third place behind two strong SMU hurdlers.

Last year at this time the Engineers were hurting with the losses of Bill Singhose '90, the team's leading scorer, Mark Dunzo '91, a top sprinter, and Karim Roshd '89, all of whom were out with injuries. That led to a second-place finish at the Division III Championships, to Brandeis University, and ended a

four-year streak of championship crowns.

This year the team appears healthy and hungry for a solid win at Bates.

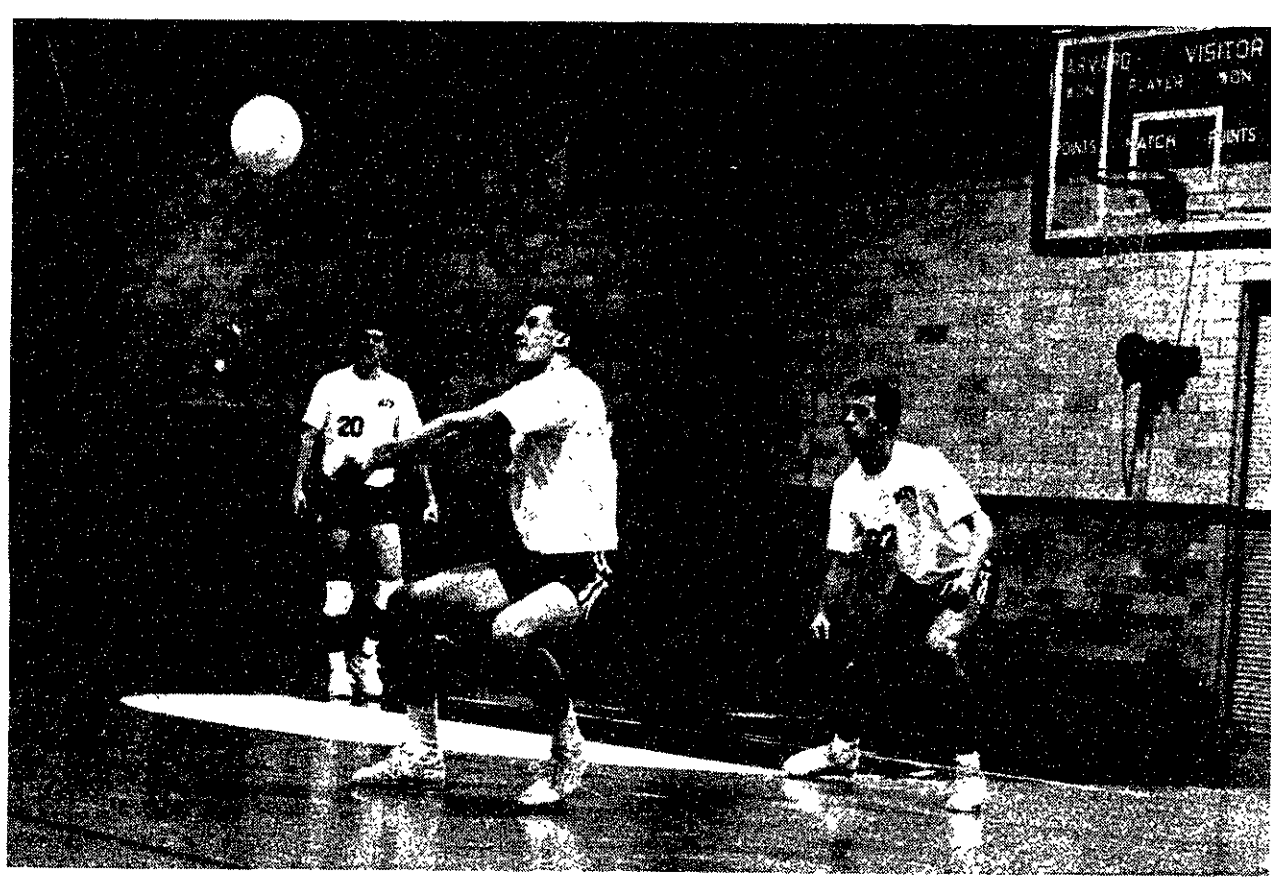
With top competitors like Singhose, Dunzo, Scannell, Mike Piepergerdes '91 (1500 meters) and John-Paul Clarke '91 (weights) healthy, MIT has a lock on the championships. Top sprinter Boniface Makatiani '90 has been nursing a sore ham-

string muscle, and only ran an easy anchor leg Saturday, but should be ready for competition next weekend.

Assistant coach Halston Taylor indicated that MIT may be saving something for the upcoming All-New England Championships, which the Engineers host on Feb. 23-24, as it will not enter its strongest possible team at the Division III Championships.

Indoor Track vs. Bowdoin College and Southeastern Massachusetts University at the Johnson Athletics Center, February 10, 1990

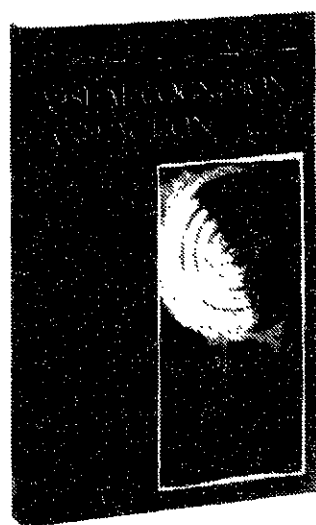
Weight throw - 1, Clarke, MIT, 53'-4 1/4"; 2, Masalsky, MIT, 47'-4 1/4"; 3, Shank, MIT, 46'-10 1/4"; 4, Flemming, MIT, 39'-4 1/4".
High jump - 1, Lopes, SMU, 6'-2 1/4"; 2, Washington, MIT, 6'-2 1/4"; 3, Rosenkoetter, Bowdoin, 6'-2 1/4"; 4, Singhose, MIT, 6'-1/4".
Pole vault - 1, Singhose, MIT, 15'-0"; 2, Moose, MIT, 12'-6"; 3, Zimmerman, MIT, 11'-0"; 4, McCoy, Bowdoin, 10'-6".
Long jump - 1, Scannell, MIT, 21'-9"; 2, Hymovitz, SMU, 21'-3"; 3, Moose, MIT, 20'-6 1/4"; 4, Francesconi, SMU, 19'-2".
Triple jump - 1, Tewksbury, MIT, 45'-9"; 2, Singhose, MIT, 43'-10"; 3, Mao, Bowdoin, 43'-6 1/4"; 4, Scannell, MIT, 42'-8".
Shot put - 1, Flemming, MIT, 41'-3/4"; 2, Clarke, MIT, 40'-4 1/4"; 3, Shank, MIT, 39'-3 1/4"; 4, Welsh, Bowdoin, 32'-3 1/4".
55 meters - 1, Dunzo, MIT, 6.74; 2, Mao, Bowdoin, 6.79; 3, Rubenstein, MIT, 6.82; 4, Scannell, MIT, 6.82.
55 meter hurdles - 1, Hymovitz, SMU, 7.86; 2, Lopes, SMU, 7.87; 3, Tewksbury, MIT, 8.06; 4, Moore, Bowdoin, 8.20.
200 meters - 1, Scannell, MIT, 23.00; 2, Rubenstein, MIT, 23.57; 3, Dunzo, MIT, 23.58; 4, Smith, MIT, 24.14.
500 meters - 1, Selzer, Bowdoin, 1:08.50; 2, Kowalski, MIT, 1:08.58; 3, Soulia, SMU, 1:09.28; 4, Trombly, Bowdoin, 1:09.60.
1000 meters - 1, Krall, SMU, 2:35.69; 2, Claman, MIT, 2:37.01; 3, Piepergerdes, MIT, 2:37.66; 4, McClennan, Bowdoin, 2:38.2.
1500 meters - 1, Piepergerdes, MIT, 4:03.35; 2, Kelley, MIT, 4:06.07; 3, Callahan, Bowdoin, 4:07.10; 4, Flannagan, SMU, 4:09.37.
3000 meters - 1, Garcia, MIT, 8:59.84; 2, Hickey, Bowdoin, 9:00.43; 3, Weschrob, SMU, 9:01.49; 4, Sharkey, Bowdoin, 9:07.2.
1600 meter relay - 1, MIT (Smith, Kowalski, Moose, Makatiani), 3:33.50; 2, SMU, 3:34.09; 3, Bowdoin, 3:43.53.
3200 meter relay - 1, Bowdoin, 8:39.98*.
* MIT was disqualified from the relay, and SMU did not compete.
1, MIT, 98; 2, SMU, 30; 3, Bowdoin, 28.



Tom Klemas '92 picks up a Harvard serve as Andreas Calderon '92 (#22) and Chris White '93 (#20) stand ready. MIT won 3-2.

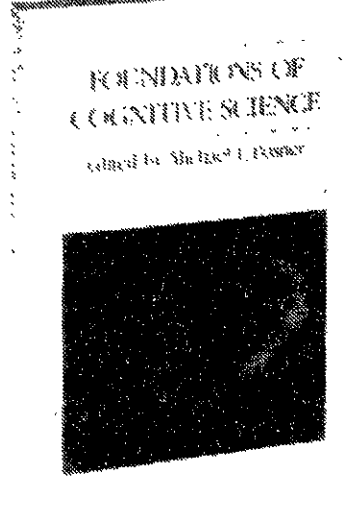
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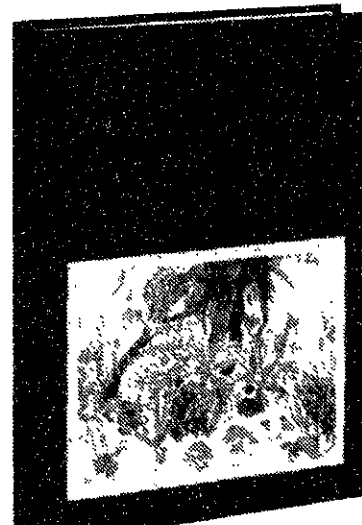


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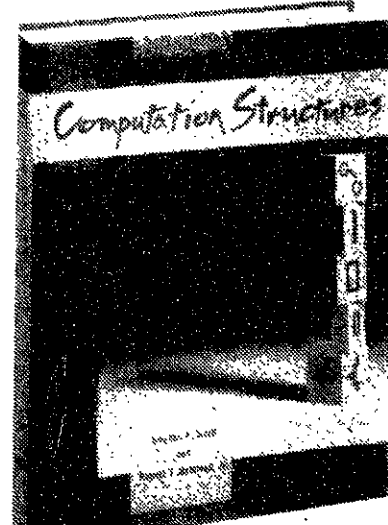
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