### Presidential search process winds down

#### The Next President

**First of two parts**

By Reuen 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 committee members, 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 said that the assessment, saying that the committees have a "short list" and are "on time." In addition, Walter Mm, 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 said that "scholarly accomplishment and educational commitment" were important.

(To turn page 19)

### 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 of Japan 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.

Minsky, the Tolossa 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 at MIT in 1956, which he initiated at 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 investment 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.

For his research, Minsky received a BA from Harvard University in 1939, and a PhD from Princeton in 1954, both in mathematics. He has been a member of the MIT faculty since 1958.

(To turn page 17)

### 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 in 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 $564 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 "vigor" programs. The programs would receive $250 million, up 11.6 percent from this year's $242 million.

(To turn page 15)
Jury indicts five for murders of two men near MIT

By Ken S. Shin

A Middlesex County jury indicted four teenagers on Thursday for second degree murder in the fatal stabbing 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 suspects on Jan. 31. He is survived by his mother, Elva Carrion, and two sons, Roberto and Stephen, both five.

While his named 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 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 77 murders, 402 robberies, 371 assaults, 1,337 burglaries and 30 rapes in the Cambridge area. Sixty-two percent of the incidents occurred within a one-mile radius of Central Square. 1988 figures are expected to be similar to the 1989 statistics. Although the number of criminal incidents is declining, the level 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 most 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 injury, which sometimes occurs when the students leave their dorms 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 John P. 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 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.

Said Seviere, who was considered "serious crimes on campus in 1988, and "the overall upcoming numbers are approximately similar," of 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.

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

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**When and Where?**

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

**What else?**

Light refreshments and handouts.

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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 Tadzhikistan yesterday, official Soviet sources said, in protest of the resettlement there of ethnic Afghan 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.

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.

Bush rejects Gorbachev troop proposal

President Bush said that he is sticking to his guns on the US-Soviet arms control talks. In a news conference yesterday, Bush rejected Soviet President Mikhail S. Gorbachev's new initiative for troop reductions in Europe, which calls for an equal reduction of troops 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 if the United States truly moves to a "new world order" then there should be a "new" concept of security by the US and Western Europe.

Bush also predicted a "major success" on arms control negotiations at the superpower summit scheduled for June. He said the US-Soviet talks are a "major step," and as a sign that South Africa is moving toward a non-racial society, 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.

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 today, and the court will decide whether the ballot question would violate the state's constitution. A spokesman for the group Citizens for Family First says they had filed 60,000 signatures on petitions.

The secretary of state's office said that about 44,000 signatures were certified and that about 1,200 were disqualified 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 with the views of what she called the "millionaire boy's club" in Washington.

Having made repeated efforts to win public office, Jefferson said her political future is on issues are on the Republican national platform of 1988, cutting inflation and the tax burden are her two key goals. Real estate developer and venture capitalist John Dealy 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 was filed in 1987 along with a package of pay raises for legislators and other state officials and judges. Voters rejected the bill on the November 1988 ballot, though.

State senate proposes pay raise for governor

Bosford Republican Senator Robert Bull proposed raising the governor's salary from $35,000 per year to $100,000 per year. But he followed his proposal with the state's association of county commissioners. The governor would 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.

Weather

Winter weather returns

A low over south central Canada will pass well to the northwest. Winter will bear down on 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 42° F, low 32° F. Winds northwest 15 mph.

Tuesday night: Increasing clouds. Low 36° F (2° C).

Winds southwest 15 mph. Widespread fog. The fog is likely to persist into the morning hours. Warmer temperatures below 60° F will cause some fog, especially on the mountainsides. Morning temperatures will be 40° F or higher. Low 25° F (−3° C). Winds 25° F (−4° C).

Forecast by Greg Bettger

Meteorology, Massachusetts

Compiled by Andrea Lambert
EDITORIAL

Porh policy misses the point

The Academic Council's decision to adopt yet another pornography policy reveals its continued insistence upon limiting constituti0nal rights and striking the fundamental issue of sexual harassment. The original pornography policy was intended to eliminate the Lecture Series Committee's Registration Day pornography—a decision that has been accomplished. The only 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 speci- fic issue of pornography and instead focusing on what exactly constitutes harassment and how it should be prevented in general. Rather than providing empty gestures about how it treats 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 pro- hibited from restricting, MIT has set a terrible precedent for deal- ing 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 tomb") and the upheaval of the Student Union, the Liberal Arts and Sciences Building, and the Student Union itself, they have shown a callous disregard for the emotions and property of others. In response, MIT should install well-defined procedures for filing harassment complaints and keeping them on record. By insisting on regulating speech which the government is pro- hibited from restricting, MIT has set a terrible precedent for dealing with future problems involving behavior some groups might find "inappropriate."

The United States Forest Ser- vice, originally created to protect our forests, now exploits public lands at a significant loss to the American taxpayer. The forest service has interfaced with the timber industry to a point where no other element of the natural environment is left untouched. The current large-scale defor-estation of our last remaining virgin forests goes largely unnoticed. The last great forests remaining in the United States are already eaten away by clearcutting of public land. The northeast temperate rain- forests contain double the weight of plants and animals per acre than the Amazonian forests. This ecosystem also houses many spe- cies of plants, birds and verte- brates that live nowhere else in the world. So far, we know of sixty-four vertebrate species that are associated exclusively with the northeast forest. Their num- bers are steadily decreasing with their remaining habitat.

Construction of Forest Service roads costs the taxpayers $500 million annually. Currently, the USFS is planning to double the amount of roads that already extend through the forests. By funding projects that will only be used for building forest roads or improving forest roads. The United States Forest Service must intervene to save forests

GSL cancellation prank not in spirit of MIT hacking tradition

Many in the MIT community have come to my talk on the tra- dition 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 cancella- tions create uproar,") Feb. 9.

The members of HA! are not hackers—a hack is harmless and good-natured. HA! obvious- ly did not consider the conse- quences of their actions and caused much anguish. Their ac- tion 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 un- derstand that HA! does not act in the tradition of MIT hackers.

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 graf- fiti in the sub-basement of Building 9 ("the tomb”), 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 observer. It often includes over- coming obstacles, such as accessing the Great Dome. A hack should cause no damage, leave no permanent trace, and give a good impression.

HAT! doesn't fit this description. It is harassment, not a hack. It is also a mystery to me that HA! can insist that there are not a lot of hacks pulled off this year. One night before Halloween, there were five hacks or practical jokes in Leb-
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G & S brigade captivates with rip-roaring silliness

GILBERT & SULLIVAN

Songs by Arthur Sullivan

Rosenkrantz and Guildenstern by W. S. Gilbert

Cox and Box by Arthur Sullivan and F. C. Burnand.

MIT Gilbert & Sullivan Players.

Stephen McDonald, Music Director.

Marion Leeds Carroll, Stage Director.

Room 6126, 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 troupe put on a performance previously reviewed.

Patricia Craig sang Butter- fly and Pinkerton from the Jan. 23 performance previously reviewed. Craig sang beautifully, and did a professional job of it. Some of her glories 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 annual portrayal of Butterfly did her best to capture the spirit of the role, and was substantially deeper in human terms. Rico Serdo 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 Serdo on stage, and the earlier cast made the opera more dramatically successful than it was at the last performance.

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

The Tech Performing Arts Series presents...

CLEVELAND ORCHESTRA

The Symphonic 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: $9.

DON COSSACKS SONG AND DANCE ENSEMBLE

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

Wang Center, February 24 at 8 pm.

MIT price: $5.

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: $5.

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.T. ---- To all my "friends and lovers," Happy Valentine's Day! Rebecca ---- Beth, I love you. Kirk ---- To Imiyaz, you are the most important person in my life. Love you. Randy ---- To Benj, One short line of text to let you know that you're the best and for you a newf 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 Justin ---- To Michael Sullivan, you are a really wonderful guy (and not just because you have a car)! JM ---- Darling you know I love you, all of you. Elisa ---- Peace and love to the universe and specific persons. 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, Imiyaz ---- 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, Anita ---- To my Arizona honey bear, you are so cute that even straight men must be jealous! I love you! Joe Powers ---- On 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.T. ---- To 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 MARK ROBERTS

B or Newmark's Picture originated on a trip last summer to Europe. They show the world as landscape photographs. But, for the most part, they eschew the grand spectacle of our southwestern landscape photography. Rather than the mountains, Newman often frames his camera down ward at the ground or rock faces, from close up so that their texture fills the frame, having an edge or feature to suit it in the more familiar setting. The effect is to discover abstract qualities in the landscape. This is hard from drawing immediate conclusions about what is seen and discover new ways of seeing.

The quality of the photography is high. The large format negatives that Newman uses capture minute detail so that even 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 harshness 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 abstract pictures. Over the minute patterns of texture lie broader variations, between areas of light and shade, 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 lovely 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 conservative and not a skillful practitioner. Only two photographs in the exhibition hit the present of the landscape, and the situation is of death in both cases — a moonslit gray sky, and a delayed church. (The desert photography too is beryl of living things; only one even suggests the presence of moisture.)

The tone is not morbid, however: the imagery is too abstract for the moment, and even in the view of the church's steeple, or the patterns of flakes in the painted surface seen to the left, the tonal effect is far more than can be seen by the stoned, troubled sky that boils over the dark strip of the earth. Once again, Newman's choice for abstraction enhances the quality of his work.

Because of President's Day Holiday, "On The Town" will not appear 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, Febr. 26. On The Town's regular Tuesday schedule on Feb. 27.
PRO ARTE Chamber Orchestra

The Institute of Contemporary Art invites you to join them for the opening of their exhibition, "Klein," on Saturday, February 17, at 4 pm. The exhibition features the work of Nunzio Malasomma, Germany, and presents works that range from sculpture to painting, offering a unique perspective on contemporary art. The reception will be held in the Harbor Cafe, located at the Institute of Contemporary Art, 500 Congress St., Cambridge. The event is free and open to the public. For more information, please call 536-2412.

The Harvard Film Archive continues its series "The Sites of Weimar Modernity," which explores the cultural and political crossroads of Germany in the early 20th century. The series features films that reflect the social and political changes of the period. The series includes screenings of "The Kingdom of the Gods" and "The Last Laugh," both directed by F. W. Murnau. The screenings will be held at the Carpenter Center for Visual Arts, 720 Commonwealth Ave., Cambridge. The screenings are free and open to the public. For more information, please call 934-2500.

The MIT Lecture Series Committee presents "The Wizard of Speed and Time," a talk by Eddie Palmieri. The talk will be held at 7:00 & 9:30 in the Charles Ballroom, Charles Hotel, Harvard Square, Cambridge. Tickets: $14.50. Telephone: 661-5000.

The American French Festival presents "Fagade," a performance by the Ensemble InterContemporain, directed by Pierre Boulez. The performance will be held at 7:30 at Necco Place, near South Station in downtown Boston. Admission: $18.50. Telephone: 776-9667.

The American French Festival also presents "Igor Stravinsky," a performance by the Trio d'Amsterdam. The performance will be held at 7:00 & 9:30 in the Charles Ballroom, Charles Hotel, Harvard Square, Cambridge. Tickets: $12. Telephone: 426-7744.

On the Town

Compiled by Peter Dunn

Saturday, Feb. 17

CONTEMPORARY MUSIC

The Musician, The Lion, Cambridge. 8:00 pm. The Musician presents "The Complete Lieder of Robert Schumann," performed by the American Lieder Ensemble. The performance is free and open to the public. For more information, please call 536-6340.

The King's Chapel Concert Series presents "The Complete Lieder of Robert Schumann," performed by the American Lieder Ensemble. The performance is free and open to the public. For more information, please call 426-7744.

CONTEMPORARY MUSIC

The Institute of Contemporary Art presents its exhibition "Klein," featuring works by Nunzio Malasomma, Germany. The exhibition features a range of media, including sculpture, painting, and installation art. The exhibition is free and open to the public. For more information, please call 536-2412.

JAZZ MUSIC

Jazz at the Charles, Harvard Square, Cambridge. 8:00 pm. The Charles presents a night of jazz with guests Mark Turner, Tania Guerra, and Fernando Carrillo. The performance is free and open to the public. For more information, please call 495-4700.

The American French Festival continues its series "French Visions of Progress at the Centennial of the Revolution," featuring a performance by the Animal Train. The performance is free and open to the public. For more information, please call 661-5000.

JAZZ MUSIC

The New York Eight Andy Band will perform at 7:30 at the Carpenter Center, 720 Commonwealth Ave., Cambridge. The performance is free and open to the public. For more information, please call 934-2500.

CLASICAL MUSIC

The Harvard Israel Choral Society will perform at 8:00 pm at the University of Massachusetts, Amherst. The performance is free and open to the public. For more information, please call 547-6789.

The American French Festival presents "Delius," a performance by the Animal Train. The performance is free and open to the public. For more information, please call 661-5000.

THEATER

The American Academy of Dramatic Arts presents "The Importance of Being Earnest," directed by Drew Minter, narrator. The performance is free and open to the public. For more information, please call 482-9393.

FILM & VIDEO

The Harvard Film Archive continues its series "The Sites of Weimar Modernity," featuring films that reflect the social and political changes of the period. The series includes screenings of "The Kingdom of the Gods" and "The Last Laugh," both directed by F. W. Murnau. The screenings are free and open to the public. For more information, please call 934-2500.

LECTURES

Make a Difference Tonight: Sessions in Graffiti and Spoken Word Funded by the MIT Community. The sessions will be held at the MIT Center for Media and the Arts, 511 Massachusetts Ave., Cambridge. The sessions are free and open to the public. For more information, please call 661-5000.

La Tour Eiffel, Fete de nuit (1899, 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. 5, 1964, America met the Beatles on the Ed Sullivan Show. Twenty-six years later, 15,000 Beatles, 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’ songs and McCartney songs. To add to the nostagic ambience, Paul brought 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 albums. Although the crowd was happy, there was no bidding to whom his favorite musical children were — those Beatles songs. McCartney, backed by wife Linda on keyboards, ex-Pretender Robbie McIntosh on lead guitar, and White Brass member Harsham Stuart on guitar and backup vocals, Wick Wixons 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,” “Wish We Were Here,” 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, OH!” Thump-meditations of “Get Back,” “Back in the USSR,” “St. Pepper’s Lonely Hearts Club Band,” and “Coming Up” boosted 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 back and enjoyed McCartney delivering a musical “Let It Be.” Cigarette lighters up and people swayed to a soft and soothing voice. The audience reacted similarly to “My Love,” “The Long and Winding Road,” and “Helter Skelter.” Lord “Half a World Away” united the arm-over-arm crowd with a grand 10-minute medley.

McCartney showed us back fond memories for many people in the audience. The crowd came to hear the Beatles, and Paul delivered. Paul enjoyed revisiting 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**

**CONTINUOUS MUSIC**

An Folly and law perform in the Folly’s new Sunday matinée series at 3 pm in the Carpenter Center for the Visual Arts. Telephone: 226-3800.

**Thursday, Feb. 22**

**CONTINUOUS MUSIC**

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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 3:30 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.

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Center for Technology, Policy, and Industrial Development
Massachusetts Institute of Technology
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Charlie Haddad
Advanced Engineering Manager
Design Center
Ford Motor Company
"The Future of Automotive Engineering"
1:30-2:00 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 Riech
Principal Staff Engineer
Corporate Safety Engineering
Ford Motor Company
"Alternative Fuels"
7:30-8:00 p.m.

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Charlie Haddad
Advanced Engineering Manager
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Ford Motor Company
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1:30-2:00 p.m.

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The Hollywood "biopic" tradition. But four years passed between the film's turn-of-the-century sculptress and artist. The only actor who rises above the perfunctory nature of the role played 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 dullness — especially considering that the script wastes 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 (Laurence Guérin), 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 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 lilies in my mouth when I think of her." For her part, Claudel was always lovelier toward her younger brother. The film, however, never gets around to exploring the depth of the dynamic underlying Paul and Claudel'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.

For her part, Neytten was a cinematographer prior to this film, there are some scenes in Camille Claudel with some breathtaking camera movement. The sad fact, 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 their roles in the past.

As a result of all these factors, Neytten's debut film leaves much to be desired even as it introduces many Americans to a remarkable personality and artist. It seems strange that instead of being carried away to a foreign country while watching the film, an American viewer is reminded of 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 Neytten's list of things to consider as he begins to ponder his next film project.
A letter urging MIT students to get involved in Teach for America is signed.

Perhaps a future computer science major?

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.

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

The undergraduate chemistry magic show fascinates elementary students.

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.
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**The Tech**
**TUESDAY, FEBRUARY 13, 1990**

**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.
Science research spending in Bush's FY 1991 budget

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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 $30,000.

Another proposed change in the tax law would create permanent tax credits 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 $50 million is earmarked to be transferred from postsecondary education to the elementary and secondary levels. The politically popular Head-Start program will see a $100 million increase to $1.2 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 a D in political science."
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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, Sudiko said. The University Park development will be completed within 10-15 years, according to Sudiko. It will contain a 350-room hotel, numerous offices, retail space, laboratories, and residential housing. Sudiko said that it will generate substantial revenues for the city and will create 700 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 Sudiko. 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 1980, 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."

Multi-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 "Test City," ended on Nov. 20, when the Campus Police evicted the group, arresting 10 in the process.

Despite the negative publicity generated by the "Test 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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Interviews will be scheduled for February 23rd.

Thursday, February 22

Meet with Hughes
Student Center
West Lounge

Bring 4 resumes
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, a 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. Mibe 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 would 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."

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HENRY JACOBY, MIT School of Management
WILLET KEMPTON, Princeton University

TODAY!!
4:00 PM 9-150
Informal Supper and Discussion to Follow

Co-Sponsored by the MIT Student Pugwash

Sigma Kappa is the established leader in ultrasound imaging. We utilize Computed Sonography, which enables medical professionals to literally see inside the human body. The image is formed in a hybrid analog/digital computer under software control, providing the highest resolution and the most precise medical ultrasound imaging ever.

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We'll be on campus to talk about opportunities for graduates in the following majors/disciplines:

- Electrical Engineering
- Computer Science (Scientific Application)

On-Campus
Presentation/Demonstration
Thursday, March 1, 1990
Building 4-153
7 p.m. to 9 p.m.

Please call your Placement Center to schedule an interview. Located in the Silicon Valley, our address is Acuson, 1220 Charleston Road, P.O. Box 7783, Mt. View, CA 94039-7783. We are an equal opportunity employer.
Macintosh Software Engineer

Will assume responsibility for the continued development of Camex's Macintosh-based workstation products. Enhance existing software, develop new releases including imaging, color, advanced typography and text editing features and new data format support. We are seeking a self-motivated expert C programmer with 3 or more years of Macintosh applications development experience. Must have strong skills in user interface design and implementation and experience with Mac user interface conventions. B.S. or M.S. in Computer Science or related discipline is a requisite. Experience with electronic pre-press systems, image processing, color and Postscript is desirable.

Senior Software Engineer-C.A.P.

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 workstation products. Newspaper classified systems experience is desirable. B.S. or M.S. in Computer Science of related discipline is necessary.

Senior Software Engineer

Design, develop, implement, test and document applications level software modules for current and next generation Camex raster image processor (RIP) and output recorder products. These modules perform language parsing and translation, database interaction, job status, tracking and control systems, output device control, and remote network interfaces/node interaction. We require a B.S. or M.S. in Computer Science, Computer Engineering or Math and 3-5 years of C language related development experience in Raster Image Processing and object rendering as it applies to electronic publishing. Sun workstation experience is desirable.

Software Support Engineer

The person in this position will act as the customer's representative in the company and be responsible for providing ongoing support support for our customers in one of our regions. This will include trouble-shooting, reproducing bugs in-house, and entry into our customer database of valid bugs. Follow-up with engineering staff to ensure prompt fixing of customer problems is required. This position involves 20% travel. One to two years of customer or software support experience and a bachelor's degree is required. Knowledge of UNIX or the V.I. editor is necessary. Previous experience with SUN Microsystems is an advantage.

Software Engineer

We are seeking a software engineer to develop, customize and maintain our new classified and editorial systems. Our ideal candidate will have 3 years of C programming and UNIX experience. Knowledge of graphical window systems, SQL database and newspaper applications is a plus. We require a B.S. in Computer Science or a related discipline.
February 12, 1990

Jurgan Mrzic, professor of systematic theology at the University of Leibniz, will speak on Recognitions and Community. Lecture will begin at 6:30 pm in room 107 at 590 Commonwealth Avenue.

February 13, 1990

Philosophy professor at B.U., Sahotra Sarkar, will speak on Evolution and Non-Darwinian Evolution: Where we Stand. The lecture will begin at 5 pm at 3 Church Street in Harvard Square. For more information call 353-8922.

February 14, 1990

Benjamin Schwartz, professor emeritus of history and political science at Harvard, will give a lecture on the University of Edinburgh, will lecture on the Values of Art and the Values of Community. Lectures will begin at 6 pm in room 207 at 590 Commonwealth Avenue.

February 21, 1990

A comparison between the U.S. and Japanese Construction Program given by Professor Fred Mowrin from 5:30-6:30 pm in PST-405 in the Student Center.

February 22, 1990

A lecture on The Politics of Pain: Should Painful Aversives Be Outlawed in Massachusetts? will be held at 6:30 pm at 3 Church Street in Harvard Square.

February 23, 1990

A lecture on The First Amendment: A Protection that Needs Protection? from 4-6 pm in F15-070. Speakers will be Elaine Doetch from NYU, Louis Menand III from MIT and John Starks from Harvard Law School. For more information call 353-9757.

February 26, 1990

A lecture on education in the Twenty-first Century will be held at 6:30 pm at 3 Church Street in Harvard Square. For more information call 353-8922.

February 27, 1990

Orientation for The AIDS Help Program will be held at 7:30 pm at the AIDS Action Office, 131 Clarendon Street. For more information call 437-6200.

Student activities, administrative offices, academic departments and other groups or activities listed. Send items to News Notes, The Tech, 3 Church Street, Cambridge, MA 02139. Notes run on a space-available basis.

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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 Dropo Gymnasium, opened with the vaulting event. Gretchen Martin '92 and tri-captain Rachel McCarthy '90 landed solid hand-spring vaults for scores of 7.5 and 8.0, while tri-captain Rose Rocchio '90 and Alliorn Arnold '90 did excellent front handsprings. 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 and 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 act, 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 earned a score of 7.4 for a 7.4 and 7.45, respectively. Leabourne's last pass earned her a 7.75 and McCarthy took third place in the event with an 8.15. Arel did first for MIT on the event, scoring 8.5 for her three twisting tumbling passes and difficult dance moves.

Arel won the meet with a score of 34.90, edging out Salem's Jill Russell, who scored 34.6. Rocchio's overall score of 30.15 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 four vaulters for MIT and scored, in order, 7.5, 8.1, 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 front handsprings stuck for a 7.0 and full-twisting handspring on the high bar earned her a 7.65 and second place on the event despite a fall. Arel took her final place at the top of the event, winning with an 8.75 for her consistently beautiful bar routine. Rocchio was the meet's top individual after beating 1989 New England Division II champ. (Catherine Rocchio '90 is an assistant coach of the women's gymnasts team.)

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What?

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- Computer Graphics
- Plastics
- Metallurgy
- Ceramics
- Software Engineering
- Signal Processing
- Controls

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?

Signups commenced Tuesday, February 8th.

The future is working at General Electric

An equal opportunity employer.
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.

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.

The track team appeared healthy and ready for a solid run at Bates.

With top competitors like Singshore, Dunce, Scannell, Mike Pieterpengeri (1550 meters) and John-Paul Clarke (91) weights, HMIT has a lock on the championships. Top sprinter Boniface Makatiani, 90 has been nursing a sore hamstring and, only ran an easy anchor leg Saturday, but should be ready for competition next weekend.

Assistant coach Halston Taylor indicated that M1T may be saving nothing 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


4 milers - 1. Dunne, MIT, 8.74; 2. Mao, Bowdoin, 8.70; 3. Roberson, MIT, 8.71; 4. Scannell, MIT, 8.68.

15 mile hurdle - 1. Hynowitz, SMU, 7.86; 2. Lopex, SMU, 7.87; 3. Toumbourou, MIT, 8.04; 4. McCay, Bowdoin, 8.03.

1 milers - 1. Toumbourou, MIT, 1:08.26; 2. Kawaiwal, MIT, 1:08.28; 3. Davoli, SMU, 1:08.28; 4. Towles, Bowdoin, 1:08.50.


1600 meters - 1. MIT (Smith, Kekewich, Scott, Michigan, 4:33.50; 2. SMU, 4:34.35; 3. Bowdoin, 4:35.53.

3000 motors - 1. Bowdoin, 8:30.94.

* MIT was disqualified from the relay, and SMU did not compete.

1. MIT, 88; 2. SMU, 83; 3. Bowdoin, 28.

In a decisive win Saturday, the track team appeared healthy and ready for competition at Bates College in Lewiston, ME.