

Spring sunlight streams through the uncovered bridge deck of the unfinished half of the Massachusetts Avenue Bridge.
Ken Church/The Tech

UA pays \$17,000 for office upgrade

By David P. Hamilton

The Undergraduate Association has spent at least \$17,000 improving its Student Center offices since last May, according to estimates provided by former UA President Jonathan Katz '90 and Financial Board Chairman Darian C. Hendricks '89.

The improvements have included a network of Macintosh computers and printers, a new photocopier machine, new furniture for the Finboard office, and a large secretarial desk complete with half-height office partitions and two lateral filing cabinets.

Funding for the improvements came from a variety of sources. For instance, the computer network was partially paid for by a \$3000 grant last May from the Associate Provost for Education Reserve, a discretionary fund under the control of Associate Provost S. Jay Keyser. The entire cost of the Finboard furniture was covered by an additional \$2000 grant from a similar fund last fall.

Katz also provided \$2700 for the computers from the Bush fund, a discretionary trust fund from the 1950s which is administered by the UA President.

Capital funds also used

The remaining expenditures were covered by UA capital requests, which consist of surplus Finboard money left over when

student activities fail to spend their entire allocation.

Last year, Hendricks and then-Finboard chairman Dean S. Ebesu '89 revised the policies under which Finboard distributes \$67,000 from the Office of the Dean for Student Affairs to a variety of student activities.

Prior to the reform, Finboard allocated more money to student activities than it possessed, Hendricks said. The old policy was intended to match activity claims with the actual amount of money available to Finboard, he continued.

Because this method led to accounting nightmares, Hendricks and Ebesu decided to restrict Finboard allocations to the money actually handed over by the ODSA. At the same time, they announced that the inevitable surplus funds would be available to all student activities as "capital request" money.

Capital requests are handled much like ordinary allocations: an activity must make a request for a specific purpose and have it approved by Finboard. Hendricks said in late March that the UA had received about \$65,000 in capital requests, and was "entertaining" about \$44,000 worth. He added that of the 60 or so student activities on campus, 20 to 25 had made capital requests.

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Institute to release new patent policy

By Reuven M. Lerner

The MIT Technology Licensing Office will release its new "Guide to the Ownership, Distribution, and Commercial Development of MIT Technology" within two weeks, according to Vice President for Research Kenneth A. Smith '58. Smith said that the report will recommend changes in attitudes toward patent licensing, most of which are "already in effect."

The TLO guide's introduction says that "this policy will define not only the ownership, distribution, and commercialization rights associated with the technology in the form of intellectual property, but will also define policies and procedure which govern use and distribution of the technology in its tangible form."

The report also states that whereas "free exchange of information among scholars" is an "essential" part of MIT, patent licensing is "subordinate to education and research."

Smith said the report "reflects what we've learned in the last

three years." He believed that by focusing on the public dissemination of new technology, rather than only on income, MIT will help the public, new companies, and itself at the same time. As an example, he said that 92 companies licensed patents from MIT in 1988, up from 17 in 1985. He explained that technology will reach the public faster by letting more companies license patents, and that while MIT might profit from licensing agreements, money is not its prime concern. He added that the TLO staff has completely changed over the last three years to reflect this attitude change.

Lita Nelsen, associate director of the Technology Licensing Office, said that MIT made \$3 million in cash and equity last year from patent licensing. She explained that when a company cannot pay patent royalties, MIT sometimes accepts stock instead. According to Nelsen, only 10 percent of last year's profits came from such equity.

Nelsen said that 280 disclo-

sures, or patent application proposals, were submitted to the TLO last year. Of those, she continued, 120 were filed with the United States Patent Office. She added that MIT spends between one and five years negotiating with the Patent Office about each patent, meaning that the number of patents granted can vary greatly from year to year. As an exam-

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MIT Pro-Lifers rally on eve of march

By Prabhat Mehta

A few hours before busloads of MIT students headed for Washington Saturday evening to participate in the Sunday march for women's rights, members of MIT Pro-Life protested outside the Student Center against the key issue in the march — abortion.

The speakers at the rally all called themselves supporters of women's rights, but they made the distinction that abortion, to them, was an issue about the life of an unborn human being rather than a matter of freedom of

choice for women. "You can't forget a whole segment of the human race," said Kelly Jefferson, a member of the Massachusetts Feminists for Life.

Jefferson rebutted critics who call pro-life advocates "anti-women." "We're fighting the movement that's lying to women," she said. "Women are being deceived," because "abortion is a lie," she claimed. "When they tell you that [an unborn child] is not a person, they're lying to you," she explained.

Jefferson also attacked claims that anti-abortion laws would destroy the lives of women who would be forced to have unwanted children. "Our concern for life is at the very moment they destroy life," she said. "No one has the right to kill another person," she added.

The other speakers also brought up the idea of rights of

the unborn. "If there's any choice to be made, it's the choice of three," Robin Kurtzman, a member of Massachusetts Citizens for Life, said. The three he referred to were the mother, the father and the unborn child. Kurtzman called the legalization of abortion "the worst atrocity since the end of the civil rights movement."

Chris Papineau '90, assistant vice-president of Pro-Life, said, "We are here because... two million defenseless children can't speak for themselves."

Even though the speakers all claimed to support women's rights, Papineau denounced the Equal Rights Amendment, saying that it infringed upon the rights of the unborn. "We do not support the Equal Rights Amendment because it gives women the right to kill their children," he

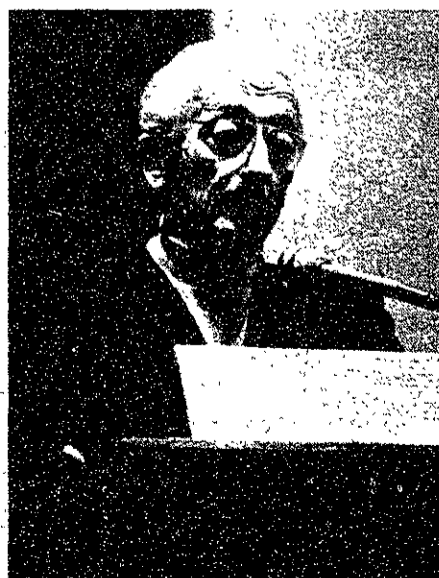
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Cousteau details new expeditions

Feature

By Joanna Stone

Jacques Cousteau came to MIT last Thursday for the birthday of his friend Harold E. "Doc" Edgerton '27, Institute professor emeritus and father of the electronic flash. Ironically, the Lecture Series Committee ordered no flashes at a talk Cousteau gave to students that evening in Kresge.



Kyle G. Peltonen/The Tech
Jacques Cousteau

For 40 years, the world-renowned oceanographer has worked to preserve clean water and air "for the people who find life in air and water." He believes that a new kind of science, "ecosociology" — a mixture of ecology and sociology, will eventually develop from such concerns.

At the talk, his fourth at MIT, Cousteau spoke primarily about the environment. In particular, he cited the development of the double sail, which, he said, is far more efficient than the standard canvas sail for sea vessels. The double sail was developed at a time of oil shortages, but oil prices have since come down sharply. Some now question the sensibility of using the double sail.

Cousteau asked the audience to consider the other side of the question: shouldn't we save as much of our precious resources as possible and incur the least environmental risk that we can?

The rest of the talk focused on "Rediscovery of the World," an expedition in which Cousteau is currently involved. The expedition is studying the influence water has on the people of the world.

The five-year "Rediscovery"

expedition is in its third year. By its end, the study is expected to yield 25 one-hour films and a number of books. Cousteau presented one of his films, entitled *Water of the Wind*.

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Christopher J. Andrews/The Tech
"Twenty lovesick maidens" surround poet Reginald Bunthorne (Robert De Vivo) in the MIT Gilbert and Sullivan Players' musical *Patience*. See story p. 7.

UA office upgrade costs \$17,000

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Estimates of UA spending

Hendricks and former UA Vice President Ephraim P. Lin '90 both refused to release either Finboard capital expense records or any UA financial data for comparison purposes, saying that they preferred to wait until they prepare a "full report" on the UA's financial state for presentation at the next UA Council meeting on May 4.

Hendricks was especially vehement, claiming that he'd been "slandered" in the past by reporters who sought financial information without considering "the big picture" of all Finboard allocations and disbursements.

Instead of exact figures, Katz and Hendricks estimated the money the UA spent on office improvements. These estimates included: "five or six thousand dollars" for the Macintosh network and \$2000 for a laser printer purchased separately; \$2000 for the Finboard office furniture; \$6000 for the photocopy machine; and \$2400 for the secretarial desk and file cabinets.

Of the \$17,000 in expenditures, all but \$5700 for the computers

and \$2000 for the Finboard office furniture came from capital requests submitted by the UA. None of the money was taken out of the UA's own Finboard allocations.

Katz argued that each improvement was made out of necessity. The Macintosh network, for instance, replaced two aging Digital Equipment Corporation microcomputers, one of which had broken, while the purchase of the new photocopy machine turned out to be more cost-effective than other alternatives when the lease on the old machine expired, he said.

The UA has also become more efficient in the management of its money, Katz continued. He said that last year the UA moved to collect on roughly \$10,000 to \$15,000 in unpaid loans which were several years old.

Validity of estimates uncertain

In at least one instance, however, it appears likely that the UA spending estimates may be understated.

The Macintosh computer network consists of three Macintosh SE computers with 20 megabyte

hard disk drives, three Imagewriter printers, and one laser printer. The equipment was purchased last May at the MIT Microcomputer Center.

According to MCC manager Jerry Burke, SE computers and Apple Laserwriters have undergone a ten percent price increase since last May. When a current MCC price list is adjusted for the price increase, the value of the UA equipment amounts to \$11,641 at MIT discount rates.

Hendricks had estimated that the UA had spent "five or six thousand dollars" on the SE computers and Imagewriters, and \$2000 on the Laserwriter.

Abortion not a right, say Pro-Lifers

(Continued from page 1)

This statement drew fire from the crowd's only vocal pro-choice activist, Seth Gordon '91. Gordon recited the text of the Equal Rights Amendment and claimed that in no way does ERA state that women should have the right to abortion. Papineau's claim was nonsense, Gordon said.

Jefferson also invoked the notion of equal rights. "True equality encompasses all people," she



Prabhat Mehta/The Tech

Kelly Jefferson of the Massachusetts Feminists for Life speaks at the MIT Pro-Life rally Saturday night.

said. "We've got embrace the rights of all people; otherwise, equality is a farce," she added.

While Sunday's march on Washington supported the 1973 Supreme Court decision in *Roe v. Wade*, which legalized abortion in the first trimester of pregnancy, the protestors expressed hope that the decision would be reversed.

At the least, the decision on abortion should be given back to the states, Jefferson said. But the ultimate goal of anti-abortion advocates would be the ratification of a "human rights amendment,"

she added. "We have the power to severely restrict abortion or eventually eliminate it," Jefferson claimed.

About 12 to 14 people attended the rally. "I would like to have seen more people here," Papineau said. But he added, "We're not here to attract people." Rather, he said, Pro-Life wanted to be visible so that people could hear what the group had to say.

(Editor's note: A report on Sunday's march on Washington will appear in Friday's issue of The Tech.)

Technology Licensing Office to release new patent policy

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ple, she said that MIT received 66 patents last year, as opposed to 88 two years ago.

She added that most departments submitted disclosures last year, including the Departments of Biology, Chemical Engineering, Chemistry, and Mechanical Engineering, as well as Lincoln Labs, which uses the TLO for patent filing.

Inventors, as well as MIT, can profit from the royalties on patent licenses, according to Nelsen. She said licensees pay between 5-10 percent royalties to the TLO,

which gives one-third of its money to the inventor.

Nelsen said that the overwhelming majority of disclosures come from graduate students and professors, and that the TLO would like more undergraduates to become involved. She also said that the TLO can help students decide whether or not a patent is possible or necessary.

Smith said that the report will be distributed to professors soon after its release, and that additional copies will be available at the TLO.

Cousteau addresses Kresge crowd

(Continued from page 1)

The film takes place in the waters of Cape Horn and begins with what Cousteau described as one of the first underwater dives ever attempted there. While the film had many humorous moments — including a feature on the first man event to round Cape Horn by electric sea scooter — it contains a serious message. The film seeks to show that modern technology has enabled fisherman to remove squid from the waters around the cape faster than nature can reproduce them.

After the movie Cousteau opened the floor for questions. Asked if there was any chance of students getting involved in his work, Cousteau replied that the Cousteau Society currently has 350,000 members and that he

hoped to increase the number of members in the future so that his society can convince people of the necessity to conserve the earth's resources.

Cousteau said that there were no plans for the "Rediscovery" expedition to conduct research in the Soviet Union, but he noted that he had been to the Soviet Union on many occasions. In the recent past, Cousteau was invited to the Soviet Union to do a live show which was broadcast to 100 million Soviets. He mentioned that he found the Soviet Union more open now than before.

One member of the audience asked Cousteau why there were no women on the "Rediscovery" expedition — drawing a round of applause from those assembled. Cousteau answered that the cur-

rent ships did not afford the crew enough privacy to have both men and women along. There is only one shower, he noted. However, a new ship — the *Calypso 2* — is being developed and will be perfectly suited to women.

The question which received the best reception from both the audience and Cousteau was the last one. Cousteau was asked what his favorite fish is.

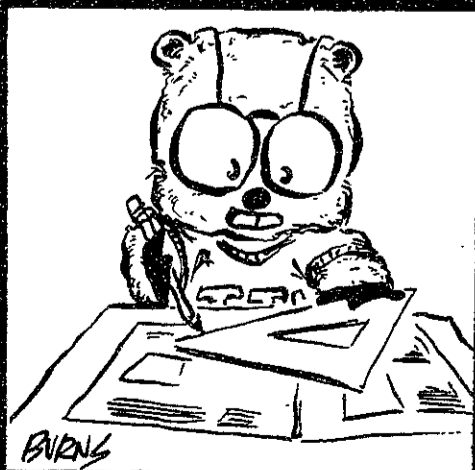
"For what, to eat?" Cousteau responded initially. He then added that his favorite fish in nature is the gouper. He then reworded the question and asked of himself what his favorite "sea creature" was. His new response was the orca, which Americans are "foolish enough" to call the killer whale.



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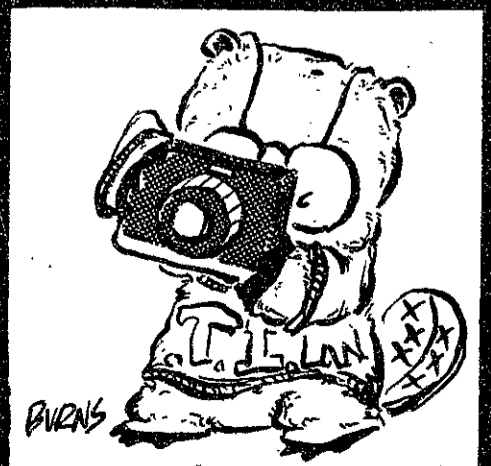


Production



Business

Photography



news roundup

from the associated press wire

World

Arab League rejects Israeli elections proposal

The Arab League yesterday joined with the Palestine Liberation Organization in rejecting an Israeli proposal for Palestinian elections in the occupied territories. One Palestinian leader said they would never allow elections "held under army bayonets."

At least 17 die in French crash

French police said there is little chance anyone survived a plane crash last night in southeastern France. Officials said the plane lost control and crashed into a mountain-side near Lyons. At least 17 bodies have been recovered in the wreckage from the plane. The twin-engine turboprop plane was on a regular flight from Paris to Valence with 22 people on board.

Local

House votes to expand state budget

The Massachusetts House voted yesterday to add \$338 million to state spending this fiscal year. The action is to cover shortfalls in government accounts. After several hours of partisan debate, Speaker George Keverian shepherded the supplemental budget to initial approval. The measure needs another house vote later this week, before it can be sent to the Senate. Majority Democrats said the bill was routine and would not make the current budget deficit worse. Republicans claimed the chief question is whether the state budget is now in balance.

An estimated 60 percent of the added money would go for medical assistance. Other accounts to receive more money include the departments of youth services, corrections, public welfare, mental health and mental retardation.

Kennedy calls for looser controls on gas market

US Rep. Joseph P. Kennedy II (D-MA) called for looser government controls on the natural gas market to make it more competitive. Kennedy is an advocate of increasing the use of natural gas as a clean energy source. He also called for the Canadian and US governments to set more equitable pipeline tariffs to better balance the gas markets in the two countries. He spoke before about 100 gas company executives, urging decontrol on the wellhead price of gas and keeping pipelines open.

Four convicted in Fargo heist

Four people have been convicted in Hartford, CT, in connection with the second largest cash heist in US history. The prosecution says those convicted stole more than \$7 million from Wells Fargo to finance a violent Puerto Rican independence movement.

It can't be that time again, can it?

Democrats from all over are descending on New Hampshire, and it's three years until the next earliest-in-the-nation presidential primary.

Missouri Representative Richard Gephardt, who dropped out of the last Democratic primary before the convention, is coming to the University of New Hampshire in Durham later this month. Gephardt is to speak to the UNH Democrats and get together with his supporters from the 1988 presidential campaign on April 24.

Colorado Congresswoman Pat Schroeder has signed up to be the commencement speaker at Keene State College May 13. She will have a get-together with Sullivan County Democrats in Newport the night before.

And last year's Democratic presidential nominee, Gov. Michael S. Dukakis, will be in Manchester May 16. He is attending a party at the center of New Hampshire in honor of House Minority Leader Mary Chambers.

West Virginia Senator Jay Rockefeller was in Bedford recently for a fundraiser sponsored by the Democratic 100 Club.

Jail construction soon may no longer include artwork

A State legislator said a bill exempting prisons from the requirement that public construction projects include money for artwork should pass easily. Representative Joseph Hermann, the chairman of the House Committee on State Administration, said putting art in jails would be a waste of precious money.

His bill would clarify a 1980 law that requires public construction contracts to set aside one percent of the total, up to \$100,000, for artworks to adorn the buildings. At a committee hearing, Suffolk County Sheriff Robert Rufo said the money would be put to better use if it went toward security equipment in the new jail he is building. No one testified against the bill.

Nation

Abortion rights activists switch focus from streets to Congress

Abortion rights activists yesterday took their fight from the streets of Washington to the halls of Congress. Just a day after the largest-ever demonstration for abortion rights, the lobbyists went to Capitol Hill to present their views to lawmakers. But, the march did not leave much of an impression on one Washington insider. Vice President Dan Quayle said it was "nothing unusual" for the nation's capital.

Committee said to find Wright broke rules

A source familiar with the probe into ethics charges against House Speaker Jim Wright hints the outlook may not be too bright for the Texas Democrat. The source said the House Ethics Committee has tentatively decided there is "reason to believe" Wright violated House rules on reporting of gifts. That would be the equivalent of an indictment. A final committee report on Wright is expected next week.

Texas Air delays Ueberroth deal

The fate of strike-crippled Eastern Airlines remains uncertain. Peter Ueberroth, who heads a group trying to buy the bankrupt carrier, said agreement has been reached with the three Eastern Airline unions that have virtually shut down the carrier since March 4, but sources said Eastern's parent corporation, Texas Air, is holding up an overall agreement. Ueberroth, Texas Air officials and union leaders spent yesterday in New York behind closed doors with the federal bankruptcy judge who must also approve any deal.

Science

Attempts made to duplicate nuclear fusion experiment

Scientists at Texas A&M University believe they may have duplicated a University of Utah experiment creating excess energy from nuclear fusion. But the researchers said it could be part of a chemical reaction.

Researchers at Georgia Tech and in Hungary have also made claims to duplicating the Utah experiment. Scientists are eyeing nuclear fusion as a cheap and clean replacement for conventional energy sources.

Sports

Boggs greeted warmly in Sox opener

Boston baseball fans love their Red Sox. But the question before yesterday's home opener at Fenway Park was — do they still love Wade Boggs? The answer was yes.

The five-time American League batting champion received a big ovation from the Boston faithful prior to yesterday's contest with Cleveland. And Boggs responded by keying pair of rallies with singles to lead the Red Sox to a 5-2 win over the Indians.

Boggs had been in the headlines for months because of his extramarital affair with Margo Adams. Boggs said the loyalty shown by the Fenway fans is a big reason why he does not want to leave Boston. Red Sox management is reportedly trying to trade the third baseman.

Fisher named head at Michigan

College basketball's only undefeated coach now has a program he can call his own.

Steve Fisher has been given the job as head coach at Michigan, a week after he led the Wolverines to the national title. Fisher took over the Michigan coaching chair just two days before the NCAA tournament, after Bill Frieder left for Arizona State.

NHL says "nyet" to Soviet counterpart

Feelers for a National Hockey League franchise in the Soviet Union have been rejected as unworkable. A representative of the Soviet Hockey Federation approached league officials about entering a team of solely Soviet players that would split its home schedule between Moscow and a North American city.

More woes possible for boxing champ

There could be more trouble ahead for heavyweight boxing champ Mike Tyson. A parking lot attendant outside a Hollywood night club claims Tyson hit him in the stomach three times with the back of his hand last night. Hollywood detectives will investigate to see if charges are warranted.

Bennett targets DC in drug war

The nation's capital is the first target in the Bush Administration's new war on drugs. Drug czar William Bennett launched the campaign yesterday, saying the federal government plans to pump \$70 million into the city to beef up law enforcement and expand the jail system. Bennett said Washington's drug problem is out of control. There have been 135 homicides in the city this year — most of them drug-related.

Study finds sex discrimination in news media jobs

A study released yesterday says America's newspapers and broadcast stations discriminate against women in pay, promotions and news coverage. The study, financed largely by the Gannett Foundation, showed that six percent of new media jobs as publisher, president or vice president are held by women. It said women in media earn less than two-thirds as much as men. The study says women average \$9,000 less per year in television, \$7,800 less on newspapers and \$3,300 less in radio.

Search for missing Vietnam servicemen continues

The Pentagon announced three teams of American experts will leave for Hanoi this week to search for servicemen missing from the Vietnam War. In addition, the Pentagon said the Vietnamese government has informed the United States that it will turn over the remains of 21 individuals who may be Americans.

Economic expansion seen as slowing

Analysts said the stock market was influenced yesterday by growing belief that economic expansion is slowing, although many corporations are reporting healthy first-quarter earnings. The Dow Jones Industrial average slipped nearly three points in mixed trading as advancing issues edged losers on the big board.

Ford chairman leads in auto exec compensation

Ford Motor Chairman Donald Petersen was awarded \$10.5 million in stock options, making him the leader in auto executive compensation so far. The nation's number two automaker said in its proxy statement that Petersen received \$3.3 million in salary and supplemental compensation, including bonuses and company contributions to savings and stock investment plans. Ford is the nation's most profitable automaker with earnings of \$5.3 billion last year.

North denies misuse of funds

Fired White House aide Oliver North yesterday denied he ever dipped into a cash fund set aside for the Contras. On his third day of testimony in his criminal trial, North told of keeping a detailed accounting of the fund, which totaled between \$240,000 and \$300,000. North said he shredded his accounting notebook page by page on orders from the late Central Intelligence Agency director William Casey.

Hijacking ends without incident

Authorities in Miami are questioning two gunmen who hijacked a plane carrying a missionary group on a flight from Haiti. The gunmen are believed to be Haitian soldiers. Officials said the pair surrendered without incident when the plane landed in Miami and no one was hurt.

Weather

Cool and quiet

It appears as though the unsettled weather of the past few days that featured wet snow and rain early Saturday and yesterday will continue through Wednesday at least. The disturbances causing the precipitation will be relatively weak and fast-moving.

Today: Partly sunny with the slight chance of a flurry or sprinkle. Cooler. High 45°F (7°C). Winds northeast 5-10 mph (8-16 km/h).

Tonight: Becoming partly cloudy. Low 30°F (-1°C). Winds northwest 10 mph (16 km/h).

Wednesday: Increasing clouds, and continued cool. A period of rain and/or wet snow possible late in the day. High 48°F (9°C). Low 32°F (0°C). Winds southwest 10-15 mph (16-24 km/h).

Thursday: Clearing. High 45°F (7°C). Low 30-32°F (-1 to 0°C).

Forecast by Michael C. Morgan

Compiled by David Rothstein

opinion

EDITORIAL

Retain second-semester pass/no-credit grading

The faculty should elect to retain the current pass/no-credit grading system at its meeting next Wednesday. Eliminating the second semester of pass/no-credit would do little to increase "flexibility," diminish "overloading," or increase preparedness in upper-level subjects. Rather, the elimination would further increase the stresses of MIT, and have a disproportionate impact on those who, for various reasons, have difficulty adjusting to life at the Institute.

The proposal advanced by the Committee on the Undergraduate Program provides for the elimination of second-term pass/no-credit grading and the addition of one credit/no-credit option for students in each remaining term, with some restrictions. The proposal strikes a chord with the faculty not because of "flexibility" or freshman "overloading," but because of a desire by some to toughen-up standards in the freshman year.

Faculty opponents of pass/no-credit claim their upperclassmen come to them poorly prepared in the science core subjects. At last month's faculty meeting, one professor of electrical engineering and computer science went so far as to claim that one third of his students were unprepared in fundamental subjects. But the blame for such perceptions should not be placed upon pass/no-credit, since passing grades of any kind are supposed to denote proficiency in a subject. Several departments, including EECS, require C work in prerequisites, and an Undergraduate Academic Support Office profile of the class entering in 1984 reveals that on average 70 percent of freshman grades in the core subjects were A's or B's. In light of these figures, faculty must realize that their expectations may be too high — some of the "unprepared" students are receiving B's, or even A's, in their prerequisites. If freshman grading is too easy, there are remedies far less drastic than eliminating pass/no-credit.

Moreover, the elimination of second-semester pass/no-credit would not serve to increase curriculum flexibility for freshmen or reduce perceived "overloading" in the second-term, as the Committee on the First-Year Program claimed in its report to the CUP. Some students would benefit from spreading science core subjects beyond the first year. But most will want to complete their core requirements during freshman year — whether they are on pass/no-credit or not — both to complete prerequisites for upper-level study and to create more freedom in their upperclass schedules, when they will have decided where their interests lie. In any case, students who want to spread out their core subjects are just as able to do so with second-term pass/no-credit as without it.

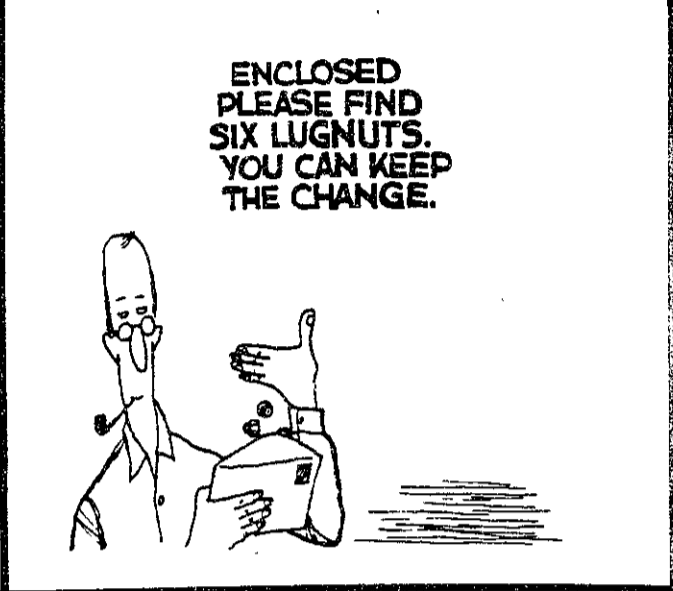
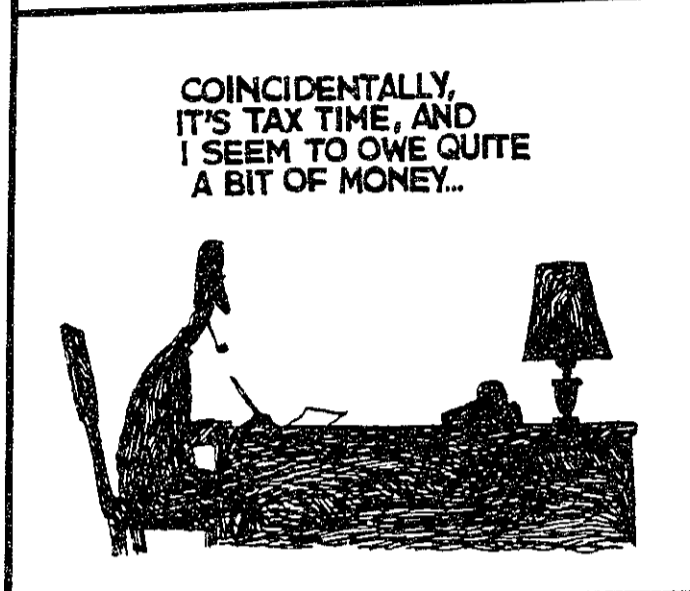
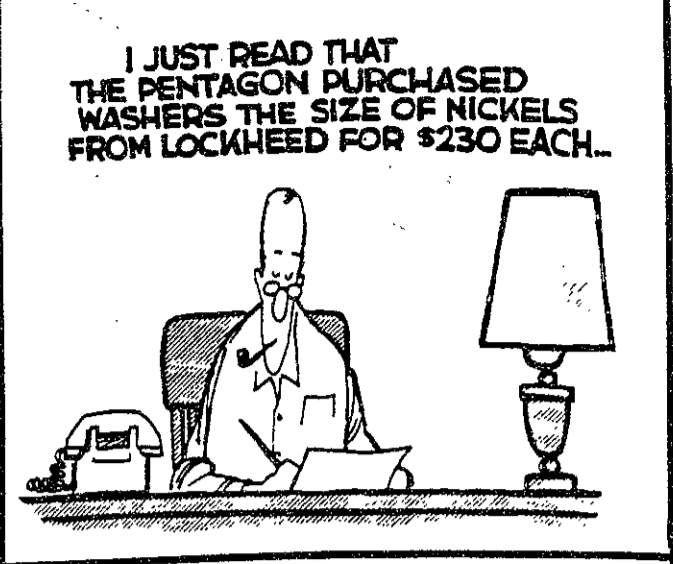
And while it is true that second-term freshmen take higher unit loads, on average, than upperclassmen, the CUP has not shown that this impedes performance. Other factors, like a freshman's desire to explore fields, the increasing difficulty in upper-level subjects, and an upperclassman's concentration on his major contribute to the discrepancy in unit load. Of students opposed to pass/no-credit grading in a 1986 Commission on Engineering Undergraduate Education survey, only 10 percent cited abusive "overloading" as their main concern with the current system. Furthermore, any problem with overloading is better addressed by the advising system and the Undergraduate Academic Support Office than by a changed grading plan.

The CEUE's statistics suggest that a full year of pass/no-credit grading is especially important for particular demographic groups. While 58 percent of male respondents in the CEUE's survey favored either keeping the status quo or extending pass/no-credit, 75 percent of women wanted to keep or extend it. Similarly, 78 percent of the black and 68 percent of the Hispanic students polled favored keeping or extending a year's worth of pass/no-credit, compared to 63 percent of white students. If the faculty wants to attract and retain more women and minority students, it should take note of the aid which pass/no-credit may lend these students in their first year.

More than anything else, the culture of the Institute is one of high — often excessive — pace and pressure. Freshman pass/no-credit helps moderate these stresses during the first year. As scholars, engineers, and scientists, the MIT faculty should recognize that there are no quick fix solutions to complicated problems. Eliminating the second semester of pass/no-credit would do little to increase the preparation of upperclass students. Rather, it would increase the stresses of the first year and increase attrition among students who need more time to adjust to the MIT environment.

Students as a whole hold the full-year freshman pass/no-credit grading system in high regard. In the Undergraduate Association's referendum last month, 77 percent of voting students believed pass/no-credit had a positive effect on their MIT experience. Only 9 percent favored the proposal before the faculty, which would eliminate second-term pass/no-credit.

When President Paul E. Gray '54 was inaugurated in 1980, he asked the community to "consider the possible benefits of more time for contemplation, for pursuit of interests and activities outside the professional realm, and for developing friendships and a sense of community." It seems ironic that as one of the last actions during his tenure, the faculty would elect to tighten the screws on undergraduates even further.



LETTERS TO THE EDITOR

Graduate Council should assess pledge interest

(Editor's note: a copy of the following letter, addressed to Scott Peng G, president of the Graduate Student Council, was received by The Tech.)

In the March 15th undergraduate elections, students passed a referendum supporting the distribution of a pledge on social and environmental responsibility at the commencement ceremony. The ballot read:

"Do you favor the distribution of a personal pledge at the MIT Commencement Ceremony which would be handed out with the graduation diploma and signed at the discretion of the student. The pledge will read: 'I pledge to

investigate thoroughly and weigh the social and environmental consequences of any professional activity that I may undertake.' "

Choose one: Yes No

Of the 1503 students voting, 50.6 percent voted "yes," 45.6 percent voted "no," and 3.8 percent abstained.

The purpose of the pledge is to create an atmosphere in which questions of social and environmental responsibility are raised more often. Its objective is not to carve in stone a set of rules to be adhered to; it is to legitimate the idea that graduates should place some value on whether they act responsibly as professionals. The pledge asks that we consider the outcome of our actions, not that we declare allegiance to some normative standard it supplies.

Because the commencement ceremony celebrates the achievements of both graduates and undergraduates, the endorsement of the distribution of the pledge

must come from both groups. For this reason, we ask you to take steps to assess the opinions of the graduate students on this issue. We think that the idea of a mail-in referendum distributed through the Graduate Student Council News could measure graduate student support as long as steps are taken to assure that registered graduate students may vote only once.

If the graduate student body supports the distribution of the pledge, we will ask the faculty for its endorsement at their May 17th meeting. The next step would be to discuss with President Paul E. Gray '54 and the Commencement Committee the logistics regarding the distribution of the pledge.

We thank you for your cooperation.

Paul L. Antico '91
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Undergraduate Association
Andrew P. Strehle '91
UA Vice-President
Ajay G. Advani '91
Manuel Rodriguez '89

Use high-tech paint on next Smoot job?

The reconstruction of the Massachusetts Avenue Bridge offers us a rather unique three-way opportunity to blend tradition, high tech, and advertising for MIT. The Smoot marks which appeared when I was a graduate student certainly have become an MIT tradition. Is that important? I think so and I have a suggestion.

A friend of the Stroboscopic Light Laboratory has invented and patented a new material for striping highways. It is abrasion and weather resistant, is highly reflective, and has the unique property that its color is dependent on the direction from which it is viewed. Imagine the value of new Smoot marks which are white when walking toward Boston, and bright red when walking towards MIT! Motorists too will be more aware of them than before because of their high perspicuity.

Only an experimental quantity of this material exists but the inventor has graciously offered to donate it to this worthy cause. Of course the numbers associated with the marks will still require re-painting on an annual basis. Perhaps Lambda Chi Alpha will continue to monitor the condition and maintain the marks and numbers.

C. E. Miller '66
Stroboscopic Light Laboratory

The Tech

Volume 109, Number 17 Tuesday, April 11, 1989

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Where Is MIT Headed?

Be at Kresge
Wednesday, April 12!

Who/What Do
We Want To Be

Should Freshmen Get To
Pick Where They Live?

What About
The Freshman
Core Requirements?

HOW TO BE DIFFERENT...

A Look at MIT's Identity Crisis



Is IAP
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Any Good?

An MIT Colloquium

Wednesday

April 12, 1989

Featuring Presentations by

Jeremy Wolfe

Tunney Lee

William Siebert

- 4:00 Reception at Kresge Lobby
- 4:45 Presentations, Kresge Auditorium
- Dinners at Student Living Groups by Special Invitation

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BSO premieres an eclectic new piece from John Cage



Avant-garde composer John Cage

BOSTON SYMPHONY ORCHESTRA

Directed by Seiji Ozawa.
With Anne-Sophie Mutter.
World premiere of work by John Cage.
Works by Stravinsky and Debussy.
Saturday, April 8, Symphony Hall.

By DAVID STERN

THE BSO'S CURRENT PROGRAM opened with *101*, a John Cage piece which premiered Thursday night. Cage's more famous (or notorious) pieces often consist of such events as silence or randomly generated sounds, but *101* conforms somewhat more to traditional concepts of music even though it has no score and each of the 101 parts contains only vague directions. On each part was printed a commentary from Cage, which was reproduced in the pro-

gram notes. One excerpt runs "Thoreau said, 'The best form of government is no government at all. . . .' A performance of music can be a metaphor for society. In this music there is no conductor. There is no score." Indeed, conductor Seiji Ozawa stepped off the stage as the twelve-minute piece began. Surprisingly, the result worked. Of course, there was no harmony or melody in the traditional sense — interest was kept by the interplay of different performers and instruments, including Indonesian bamboo rattles and a resined nylon string rubbing against a string in the piano on stage. It is difficult to explain why one would enjoy such a piece, but my best guess is that one would enjoy it as one enjoys the native sounds of the countryside or the city. Unfortunately, the piece received only polite applause, although Cage (who is in town giving the Norton lecture series at Harvard) received warmer

applause when he came on stage to take a bow.

The soloist for Stravinsky's *Violin Concerto* was Anne-Sophie Mutter, a young and obviously talented performer, but the piece and large orchestra were not well suited to display her talents. "Stravinsky mistrusted virtuosos," the program notes state, and as one might expect, his violin concerto does not resemble the virtuosic flash of the famous romantic concertos. In addition, the heavily scored horns constantly overpowered Mutter, making her difficult to hear at times. Overall, the symphony's performance was excellent. The concerto itself is an underperformed Stravinsky delight, although it would be better suited to a small chamber orchestra or even a chamber ensemble.

The two Debussy pieces were a disappointment. *Prelude to the Afternoon of a Faun*, based on a poem by Mallarmé, is exciting music, but the performance sounded as if it were intended for a cocktail party. The tempi were slow to the point of lethargy, and the playing, although accurate, seemed mechanical. The one exceptional performance was that of Doriot Anthony Dwyer. His flute solo introduction was superb; it had an almost jazzy rubato feel that enticed the listener into the piece. At the end of the concert he received a well-deserved standing ovation. The performance of *La Mer*, while adequate, was also unexceptional.

The BSO is a very fine orchestra, but with concert tickets ranging from \$16 to \$42.50, one expects exceptional performances and not the rote treatment accorded the Debussy works. The MIT symphony's performance of *Prelude to the Afternoon of a Faun* last fall, while not as technically perfect as the BSO's, was as enjoyable and more exciting. Cage's *101* is something to experience, especially for Cage fans. There is only one more performance of the program — tonight at 8:00 — but if you want to save your money and you subscribe to Cage's philosophy/concept of art, at least experience one of Cage's current lectures at Harvard.

Lively but solid performance by John Oliver Chorale

THE JOHN OLIVER CHORALE

Directed by John Oliver.
Works by Bach and Mozart.
Saturday, April 8, Jordan Hall.

By DAVID M. J. SASLAV

JOHAN OLIVER'S PROFESSIONAL COMMITMENTS are numerous — besides his two student groups at MIT, he is founder and conductor of the renowned Tanglewood Festival Chorus and of the John Oliver Chorale. The latter group performed two of Bach's sacred Motets and two of Mozart's Vespers Saturday night in Jordan Hall.

It is always a treat to attend Oliver's concerts. For one thing, he consistently chooses extremely brisk and lively tempi. For another, he brings total preparation to each performance; it can be discerned in every piece, every line, and every note. The result is that Oliver need not flail madly about on a podium in order to produce fantastic results from his choirs. A subtle gesture brings forth *subito pianissimo*; another, *mezzoforte*; a third, *fortissimo*. The chorus invariably knows precisely what to do.

Bach's Motets are devilishly difficult to perform, some even being scored for eight parts. Huge sixteenth note runs, intricate counterpoint, and winding harmonies can daunt a chorus. The JOC, however, handled the twists and turns with aplomb. Oliver's breakneck pace through the opening of *Lobet, den Herrn* challenged but did not befuddle the singers. If balance was not what it should have been, then it was only because of an excess of welcome exuberance in the bass and soprano sections. *Komm, Jesu, Komm*, one of the eight-part Motets, followed intermission; its more reserved setting allowed all four parts to blend nicely.

Mozart Vespers rounded out both halves. Confronted with sterling works of fulsome magnitude, Oliver aggressively crafted both masterpieces so that they might be more accessible. Standing mixed (as opposed to standing in sections, as in the Bach), the group emanated outstand-

ing dynamic control. The JOC orchestra played beautifully too, and organist John Finney played well enough to warrant a solo bow. Soloists chosen from the ranks of the Chorale, performed admirably as well; sopranos Cheri Hancock (*Vesperae soiennes de confessoro*, K. 339) and Diane Alexander (*Vesperaed de Dominica*, K. 321) merit particular distinction for their "Laudate Dominum" interpretations. Bass James Coelho's spirited voice supported both sopranos quite nicely. Tenor Henry Lussier's ample volume was somewhat marred by lack of tone control, and alto Barbara Youman was difficult to discern except in exposed solo quartet passages. At these times, however, the quartet shone beautifully; at times full sets of overtones could be heard.

John Oliver will be directing two upcoming MIT choral events, both highly recommended: the MIT Student Chorus will make its debut with a *St. John's Passion* on April 23, and the MIT Chamber Chorus will perform works of Bach, Brahms, and others on May 4.

classified advertising

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ARTS

Gilbert and Sullivan Players' Patience is worth the wait

PATIENCE

(or, Bunthorne's Bride.)

The MIT Gilbert and Sullivan Players.

Directed by Marion Leeds Carrol.

MIT Room 54-100.

Continues through April 16.

By CHRISTOPHER J. ANDREWS

AH, MISERIE! BUT WHOM IS THE ingenuous milkmaid Patience to choose? The fleshly poet Reginald Bunthorne, or the idyllic Archibald Grosvenor, also a poet? "Neither!" say the Dragoon Guards, for (pardon the egregious misquote) "Things are seldom what they seem" in this love triangle.

Admittedly, the choice is a difficult one — Robert De Vivo plays the rarest aesthetic poet of all — one of that already rare breed of metaphor-dropping Lily-Lovers so disliked during the waning of the last century. For posing, wit, charm, and the not-so-occasional *moué*, Bunthorne clearly excels, and as a dancer, he seems much less likely to trample the bride's feet at the wedding reception. But Grosvenor (Paul Matthews G), possessed of a fine speaking voice, has much longer locks — without which no poet can succeed.

Gilbert and Sullivan's 1881 comic opera opens with a sort of Oscar Wildean nightmare — (somewhat less than) twenty lovesick maidens glide onto an Ionian stage, draped in neo-classical gowns of lilac and chartreuse. Competing for the love of the aesthetic poet Bunthorne, they have transformed themselves into the very image of pre-Raphaelite beauty — and convincingly, too. Melody Scheiner (whom we've seen out-spinster all other Katishas in last year's MTG production of *The Mikado*) plays the most melodramatic maiden of all, albeit one of fading charms and growing girth.

It's a shame that our Colonel Calverley (David F. Harrison) didn't deliver on "If you want a receipt" — a very funny song in its heyday — but I couldn't hear wheth-

er the highly obscure lyrics had been changed or not. His backup, the men's chorus of Dragoons, made several grand entrances and always wore animated expressions. I've never seen a more languid and love-sick chorus of women than the disciples of aestheticism who long for Bunthorne's love. (Antithetical to *Patience's* chorus of weak women are the male-foresworn scholars of Castle Adamant, presently appearing in the Harvard Gilbert and Sullivan Society's production of *Princess Ida* at Agassiz Theatre.)

Lisa Kummerow's agile voice lent great musicality to Patience's sung lines, and her spoken delivery was precise, but when combined the results were so operatic that I couldn't hear all of Gilbert's words. Her gay manner and continual grins remained uplifting, though.

Poseur extraordinaire De Vivo's prancing and declaiming of feigned-artistic foolishness proves the show's principal attraction. (Please turn to page 8)



Christopher J. Andrews/The Tech
Lady Angela (Jennifer Hawthorne '89) debates the philosophical connection between love and duty with Patience (Lisa Kummerow).

Marek Zebrowski delivers insightful, uplifting recital

MAREK ZEBROWSKI

Works by Haydn, Prokofiev, and Schumann.

Friday, April 7, Kresge Auditorium.
Part of the Affiliated Artist Series.

By DAVID M. J. SASLAV

MAREK ZEBROWSKI GAVE of his best. As always, Zebrowski combined arching lyricism and superb dynamic control — the result, a recital of special poignancy, transported an intimate Kresge audience to faraway places. Haydn, Prokofiev, and Schumann comprised the program, a combination which devotees of Zebrowski's playing will remember from his 1985 recital. A master of inner voicings and triple *pianissimos*, Zebrowski carefully spun together the gossamer fibers of a Haydn sonata, the storybook scenes of Prokofiev incidental music, and the powerful struc-

tures of early Schumann variations. The result was a grand recital fully worthy of Zebrowski, at once uplifting, penetrating, and moving.

Opening with the Haydn *E Minor Sonata*, Hob. XVI/34, Zebrowski immediately demonstrated his proficiency with the classical style. Solid articulation in concert with absolute dynamic control made for a smooth, clean performance. A light touch and absence of extraneous body motion channeled additional expressive power into the music. Of particular distinction were Zebrowski's ornamentations in the opening *Presto*.

To round out the first half of the program, Zebrowski gave a vivid rendition of (excerpts from) Prokofiev's piano transcription of his ballet music for *Romeo and Juliet*. Zebrowski himself transcribed three of the sections, a formidable task. The perverse wit of "Mercutio," the innocence of "Juliet as a little girl," and the furious hatred of "The Montagues and the

Capulets" all shone through clearly. An introduction and two dance sections, though slightly less imagistic, were none the less played with abundant flair.

Zebrowski closed the concert with Schumann's immense *Études en forme de Variations*, Op. 13. Based on an 1852 reworking of the *Symphonic Études*, this performance also included three of five posthumously published variations dating from that year. The first of these was inserted second; the other two appeared third and fourth from the end. Zebrowski played here with passion and precision, at times bursting forth in veritable tidal waves of sound. A beautifully tranquil middle etude received particular attention, and the result was wondrous.

Zebrowski's unfortunate tendency to overpedal in the already murky Kresge Auditorium denied the audience most of the passages in the piano's lower three octaves, but as Schumann generally eschews these ranges, any effect was minimal.

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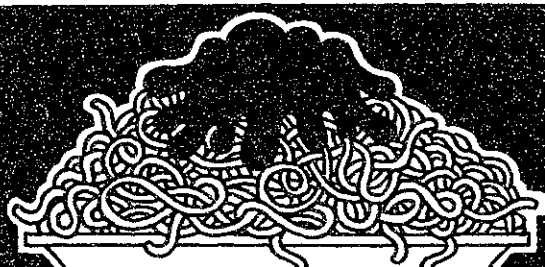
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One-man production inaugurates Theatre Lobby, a North End cabaret

THE DOUBLE BASS

Written by Patrick Suskind.

Starring Louis Fantasia.

216 Hanover Street, Boston

Tuesdays through Saturdays at 8:00 pm,

Sundays at 3:00 pm through April 22.

Cabaret-style entertainment and dining, before and after show.

By DAVID M. J. SASLAV

THE NEWLY-OPENED THEATRE LOBBY should fill an intriguing niche in the spectrum of Boston nightlife. In search of an unconventional combination of theatre-in-the-round, European dining, cabaret, and classical music in Boston's North End, the culturally-minded will find something of all of these in this fledgling establishment. The highlight of the evening's cross-cultural bill of fare is a fascinating one-man production entitled "The Double Bass."

Patrick Suskind's play stars Louis Fantasia as a frustrated, fatalistic double bass player in a "West German state-supported orchestra." Reflecting dolefully upon his lot and that of double bassists in general, he cannot help but discover certain universal truths of human nature. The character's sexual frustrations are intimately tied to the hulking, forboding double bass, which becomes a symbol for the object of his affections. Stroking the strings takes on new, Freudian overtones and blends quickly with the overtones of the instrument — a highly-charged climax of sound is the result.



Louis Fantasia and his beloved double bass star in Patrick Suskind's *The Double Bass*.

Throughout the production, which is impeccably staged, lit, and sound-engineered, we are treated to highly intelligent writing that never allows the mind to wander. Suskind's words spew forth as quickly and sharply as pizzicato passages; the turbulence between his lines resonates like the low F Fantasia plays early on in the show (Fantasia actually took double bass lessons to prepare for this role and was rewarded

with a Dramalogue Award for Outstanding Achievement in Los Angeles.) Sweating profusely, Fantasia must down a beer almost every other line in order to maintain fluid equilibrium, and the torrid fluid flow seems to match the dramatic flow.

Taken as a whole, this play is an eclectic's delight. We are taken on a tour through the history of the double bass' evolution; at lightning tempo, Fantasia relates some fascinating behind-the-scenes viewpoints on some of the major romantic composers. At no time do we feel left behind or left out, though; each opinion is intimate and easily identified with. And as each topic inevitably swings back to his obsession with "Sarah," a minor soprano soloist in the upcoming production of Wagner's *Siegfried*, we know we are watching a character of realistic proportions, not some detached source of musical trivia. In the end, his fantasy of disrupting the gala opening night festivities with loud proclamations of his love will have to serve to saturate his appetite; his professionalism forbids actual consummation.

Interspersed throughout the production are delightful musical excerpts; Brahms' *Symphony No. 2*, the Overture to "The Marriage of Figaro" and Dorabella's aria from "Cosi Fan Tutti," both by Mozart, and Schubert's "Trout" Quintet are the pinnacles. Fantasia also plays for us the entire first movement of what he considers to be the finest double bass concerto ever written: Dittersdorf's, in E. The happy work serves to epitomize the hopelessness of Fantasia and his double-bass-playing brethren; no one will ever write extensive music for an instrument with such grotesque sonorities. The play ends to the opening strains of the sole exception, Schubert's "Trout."

After *The Double Bass*, patrons adjourn to the main lobby area, where non-alcoholic beverages may be purchased and consumed to the sound of up to three consecutive cabaret shows. Various artists, mostly area jazz professionals, occupy these slots. The Didi Stewart Trio played

at the gala opening; upcoming appearances by David Reider and David Hathorn (classical flute and guitar music from Brazil, tonight), sax player Circie Miller (of *Girls Night Out*, tomorrow), Diana Herald (a marimba trio, Thursday), and more promise a wide variety of international sounds.

Students get a full 50 percent discount off the \$15 admission price, making the Theatre Lobby a wonderful bargain. Should the management decide to lower the volume in the main lobby area a bit, you will find a relaxed, intimate setting — spending an evening listening, talking, and drinking here is a charming undertaking. The Theatre Lobby is open an hour before each showing of *The Double Bass* as well; during this time, food will be served, but be warned that the prices are way out of the average student's range. Too bad, too, because this is the one factor not in line with the Parisian *bistro* concept, an otherwise perfect idea in a university town with the diversity of Boston. Eat at home, but then head for the North End — this show is not to be missed.

Aesthetic poets and melodramatic maidens in MITGSP's Patience

(Continued from page 7)

tion — his moments of *recitative* are worth seeing twice. Clad in an affected costume of velvet dinner jacket and breeches, with a decidedly Whistlerian lock of grey hair, Bunthorne's appearance is but one example of the production staff's success, and quite a ways from MITGSP's humble beginnings. Genuine theatrical illumination (with nostalgic cove-lights) and a set that does the seeming impossible — who would have thought that the infant organization could so successfully stage an operetta within a *lecture hall*? There's a creditable orchestra to boot. Memorize the words to "God Save the Queen" before you come.

The Tech Performing Arts Series presents. . .

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A limited number of seats have been made available for the Pro Arte Chamber Orchestra's world premiere of David Hoffman's "Out of the Blue." Acclaimed violinist Arturo Delmoni will conduct the orchestra in a program which also includes works by Bach and Schubert. Soprano Nancy Armstrong will be featured in Bach's "Wedding Cantata."

Sanders Theater, Cambridge, April 26 at 8 pm. MIT price: \$6.

Tickets are on sale at the Technology Community Association, W20-450 in the Student Center. TCA offices are open only limited hours. Office hours are posted on the door; alternatively, you can call x3-4885 before walking over.

Emile Bustani Middle East Seminar

"Ideologies of Enmity Lebanon and Beyond"

by

Samir Khalaf

Visiting Professor,
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Author, *Lebanon's Predicament*

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Hogwood's attempts at Mozartean authenticity fail utterly

HANDEL & HAYDN SOCIETY
 Conducted by Christopher Hogwood.
 Daniel Stepner and
 John Gibbons, soloists.
 All-Mozart program.
 Symphony Hall, April 7 & 9.

By JONATHAN RICHMOND

CHRISTOPHER HOGWOOD brought his generally undistinguished Symphony Hall series of the 174th season of the Handel & Haydn Society to a close last weekend with mixed results.

He got the evening off to a bad start by irresponsibly countermarching the efforts musicians and managements alike have made to educate concert audiences on the etiquette of when to keep quiet. He invited audience applause after each movement, since this is what happened during Mozart's time. Hogwood omitted to add that it was also common practice in the eighteenth century to talk during the performance itself, and to hiss and boo if it was not to the audience's satisfaction.

Hogwood's misguided invitation to authenticity led to applause interrupting the flow of each work, acknowledged each time by Hogwood with a self-indulgent little bow. No matter that the soloists were disturbed. Hogwood's ego had to be satisfied.

As a further aid to Hogwood's professed "authenticity," Mozart's "Haffner" Symphony was split, three movements played as the concert opener, and the finale given at the concert's conclusion. Despite the thinnish sound — not aided by Symphony Hall acoustics — there was certainly elegance to the first movement, and eloquence to the second. The *Andante* took Hogwood's musicians to an intimate level, and their playing was sensitively nuanced and with an attractive *legato*.

The sound was vibrant, yet warm, too, suggesting a mixture of the emotions of

longing and forgiveness. The movement, as done by H & H, might have been an aria for the Countess (*The Marriage of Figaro*). The *Menuetto & Trio* was successful, too; it came across with spirit and bounce. The *Finale; Presto* — when we finally got to it — however, was on the formal side.

Of the two soloists, fortepianist John Gibbons was by far the more successful. He played the unaccompanied *Fantasia in D minor for Piano*, K. 397 first. Although his smooth approach suggested romanticism, rather than Mozartean classicism (rather odd for an "authentic" performance), his performance was certainly beguiling.

The *Piano Concerto No. 17* started off well too, with Gibbons establishing a gently expressive tone. The best orchestral playing of the evening came during the slow movement, with beautiful textures from the winds — there was a lovely woody-sounding flute solo — and a feeling of repose resulting from a close sense of ensemble. The balance of the movement as a whole was idyllic.

The concluding *Allegretto* came off less well: it was on the sluggish side, and prettified to boot. It needed more energy to succeed.

Hogwood's performance of the Mozart *Violin Concerto No. 5*, with Daniel Stepner playing solo, showed the so-called "authentic" movement at its worst. Although Stepner is Boston's leading "original instrument" violinist, his interpretation of this concerto was eccentric and mechanical. His tone sounded scratchy, and balanced poorly with the mute-sounding H & H period strings. There was certainly no lack of invention to Stepner's playing; but it lacked spontaneity, and was suggestive of an elaborate but cold view of Vivaldi, rather than Mozart.

There was neither life nor warmth to the anemic sounds of either soloist or ensemble and, by the second movement, the



Harpsichordist and fortepianist John Gibbons

acid-dipped tones had become very tedious and hard to endure.

Perhaps the key to Hogwood's failure in the violin concerto can be found in an article of his published in the current edition of *Upbeat*, a Handel & Haydn Society publication. In it Hogwood bemoans the modern tendencies towards "extremes of stimulation incompatible with the code of intention of the creator; we have asked, as it were, for the Rembrandt to be relegated to the gallery store-room and a twelve times enlargement with "color enhancement" to be hung in its place. A silly analogy, you may say but if a painting were to dissolve into a small pot of its component colors at the end of every day as the gallery doors closed, how scrupulously would you ask the staff to follow the artist's prescription when the painting was reapplied

to the canvas the following morning?"

The implications of this strongly 20th — not 18th — century view is that art is created according to some "code," and that if this code is faithfully replayed, the original art can be accurately reproduced. A Rembrandt painting, therefore, is no more than the sum of its colors and instructions as to where each color is to be placed. And a Mozart concerto can be assembled, apparently, from no more than the written symbols on the score.

This is nonsense, of course, given the vast amount of "unwritten" information required to bring off any performance. Just as there is no reproduction Rembrandt which will be a "true" Rembrandt, there is no painting-by-numbers formula to "authentically" piece together a work of music as it was initially performed. When Hogwood chooses to "follow the code," his results are wooden and dehumanized.

When he allows himself freedom of interpretation — as he luckily often does — his music-making abounds in imagination and can be touching, too.

Recommended recordings: Nowhere does Christopher Hogwood's work possess such expressive freedom as in his felicitous and profound accounts of the Beethoven Piano Concertos (London 421-408-2). Hogwood conducts the Academy of Ancient Music, and Steven Lubin provides miraculous solo playing on four different fortepianos to mark different stages of development during Beethoven's life. It can be easily recommended as the best recording of the Beethoven concertos in the catalog.

Hogwood has also recorded an endlessly charming CD of Mozart wind music with the The Academy of Ancient Music (London 417-622-2). Lisa Beznosiuk is particularly ravishing in the Flute Concerto No. 1, Andante in C and Concerto for Flute and Harp (with Frances Kelly). Danny Bond provided an effervescent reading of the Bassoon Concerto.

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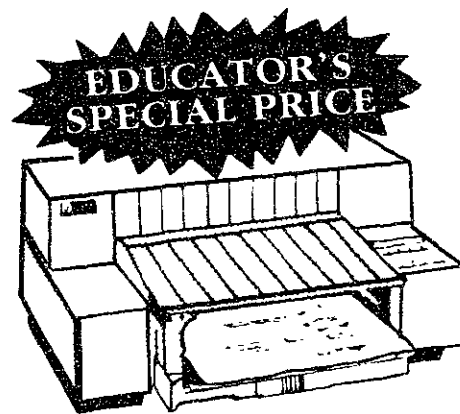
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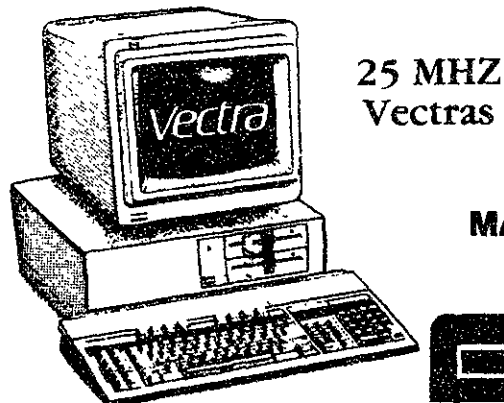
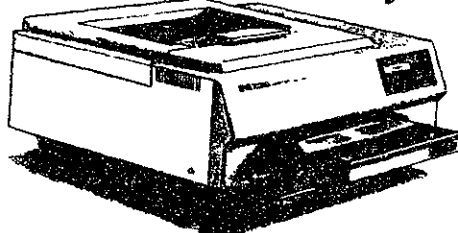
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ARTS

On The Town

Compiled by Peter Dunn

On The Town will not appear on Tuesday, April 18 because of the Patriot's Day holiday. Instead, a longer version appears in today's issue of *The Tech* and a shorter, weekend version will appear on Friday, April 21. *On The Town* returns to its regular Tuesday schedule on April 25.

Tuesday, Apr. 11

POPULAR MUSIC, ETC.

*** CRITIC'S CHOICE ***
The Violent Femmes perform at the Orpheum Theater, Hamilton Place, Boston. Tickets: \$18. Tel: 482-0650.

Miles Ahead and Balboa Dance perform at 7:30 & 10:30 at Necco Place, 1 Necco Place, Boston. Tickets: \$2.50. Telephone: 426-7744.

Bill Morrissey and Andrew Calhoun perform at Johnny D's, 17 Holland Street, Somerville, just by the Davis Square T-stop on the red line. Tel: 776-9667.

Windshield Vipers, Ward X, Baldinos, and Big Train perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

The Cakeaters, Strong Waters, and Migrants perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Oregon, featuring Ralph Towner, performs at 8 pm & 10 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$12. Tel: 497-8200.

Phoebe Legère, Miss Xanna Don't and the Wristslashers, Les Chanteuses Sorcières, and The Portuguese Among Us perform in an 18+ ages show at 9 pm at the Middle East Restaurant, 472 Massachusetts Avenue, Central Square, Cambridge, just north of MIT. Telephone: 267-1071.

CLASSICAL MUSIC

The Boston Symphony Orchestra performs works by Cage, Stravinsky, and Debussy at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$16 to \$42.50. Telephone: 266-1492.

David Reider and David Hathorn perform classic Brazilian flute and guitar at 6:45, 10:00, & 11:00 at the Theatre Lobby at Hanover Street, 216 Hanover Street, Boston. Tickets: \$2 and \$5. Telephone: 227-9872.

JAZZ MUSIC

New York Voices performs at 9 pm at the Regattabar, Charles Hotel, One Bennett Street, Harvard Square, Cambridge. Also presented Wednesday, April 12. Tickets: \$4.75. Telephone: 864-1200.

DANCE

*** CRITIC'S CHOICE ***
The Alvin Ailey American Dance Theater performs at 8 pm at the Wang Center, 270 Tremont Street, Boston. Performances continue through April 16 with Saturday and Sunday matinees at 2 pm. Tickets: \$15.50 to \$29.50. Tel: 787-8000.

FILM & VIDEO

The Brattle Theatre continues its Tuesday series *Women on Film with My Name Is Anna Magnani* (Chris Vermercken, 1984) at 4:00 & 7:50 and *Teresa Venerdì* (Vittorio de Sica, 1941) at 6:00 & 9:45. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive continues its Tuesday film series *Narrative Approaches* with *Michelangelo Antonioni's Blow-Up* (1967) at 5:30 & 8:00. Located at the Carpenter Center for Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Tickets: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Somerville Theatre presents *Hairspray* at 6:00 & 9:50 and *Torch Song Trilogy* at 7:45. Also presented Wednesday, April 12. Located at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tickets: \$5. Telephone: 625-1081.

The Celebration of Black Cinema VI begins today with *Haitian Corner* (Raoul Peck, 1988, Haiti/France) at 7:00 and *Omega Rising: Women of Rastafari* (D. Elmina Davis, 1988, Jamaica/England) & *King Carnival* (Horace Ove, Trinidad/England) at 9:30 at the Mass. College of Art Tower Building, 621 Huntington Avenue, Boston, near the Longwood T-stop on the green line. Tickets: \$5 general, \$4 seniors and students. Telephone: 232-1088.

Wednesday, Apr. 12

POPULAR MUSIC, ETC.

Jon Butcher performs at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Trainspibians, New Originals, Billy Dave, and The Lines perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Mantis, Balls, and Napaj perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Tel: 247-8309.

Danny Gatton and The Bill Cooper Band perform at Johnny D's, 17 Holland Street, Somerville, just by the Davis Square T-stop on the red line. Telephone: 776-9667.

Moses Rascoe and Brown Bag Guzzlers perform at 7:30 & 10:30 at Necco Place, 1 Necco Place, Boston. Tickets: \$4.50/\$5.50. Telephone: 426-7744.

JAZZ MUSIC

Circle Miller performs at 6:45, 10:00, & 11:00 at the Theatre Lobby at Hanover Street, 216 Hanover Street, Boston. Tickets: \$2 and \$5. Telephone: 227-9872.

The Boston University Jazz Lab Band performs at 8:30 at the BU Concert Hall, 855 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

FILM & VIDEO

The Harvard Film Archive continues its Wednesday series *Shakespeare on the Screen* with *Julius Caesar* (Stuart Burge, 1969), starring Charlton Heston, Jason Robards, John Gielgud, and Richard Chamberlain, at 5:30 & 8:00. Located at the Carpenter Center for Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Tickets: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Brattle Theatre continues its Wednesday film series *Married to the Director* with *The Lady From Shanghai* (Orson Welles, 1948) at 4:15 & 8:00 and *House of Games* (David Mamet, 1987) at 6:00 & 9:45. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Boston Film/Video Foundation presents *Psyche Pursued* (Nancy Adams & David Powrie) and *Looking Homeward* (Diane Hendrix) at 9 pm. Located at 1126 Boylston Street, Boston. Tickets: \$5 general, \$4 BF/VF members. Telephone: 536-1540.

The Celebration of Black Cinema VI continues with *Almásitu Di Desolato* (Felix de Rooy & Norman de Palm, 1985, Curacao/Holland) at 7:00 and *Ligia Helena* (Paco Lopez, 1983, Puerto Rico) & *Un Pasaje de Ida* (Agilberto Meléndez, 1988, Dominican Republic) at 9:30 at the Institute of Contemporary Art, 955 Boylston Street, Boston, near the Auditorium T-stop on the green line. Tickets: \$5 general, \$4 seniors and students. Telephone: 232-1088.

CLASSICAL MUSIC

Pianist Sandra Hebert, cellist Darry Do-lezal, and flutist Mary Jo White perform works by Barber, Carter, Aldins, and Crumb in an *MIT Affiliated Artist Recital* at 8 pm in Killian Hall, MIT Building 14. No admission charge. Telephone: 253-2906.

Bill Crofut, with Carver Blanchard, performs at 8 pm at the Tsai Performance Center, Boston University, 685 Commonwealth Avenue, Boston. Tickets: \$10 general, \$6 seniors and students. Telephone: 353-3386.

The Boston Conservatory Chorale performs works by Bach, Norman Dello Joio, and others at 8 pm in Scully Hall, 8 The Fenway, Boston. No admission charge. Telephone: 536-6340.

The Baroque Chamber Orchestra performs concertos by Arcangelo Corelli and J. S. Bach at 3:30 in the Trustman Art Gallery, Simmons College, 300 The Fenway, Boston. No admission charge. Telephone: 738-2145.

THEATER

Two by Korder: Fun and Nobody, by Howard Korder, open today as a presentation of the American Repertory Theatre at A.R.T./New Stages, 12 Holyoke Street, Harvard Square, Cambridge. Continues through April 30 with performances Tuesday-Saturday at 8 pm, Sunday at 7 pm, matinees Saturday & Sunday at 2 pm. Tickets: \$15 and \$19. Telephone: 547-8300.

Thursday, Apr. 13

POPULAR MUSIC, ETC.

*** CRITIC'S CHOICE ***
SCC's Strat's Rat presents *Bim Skala Bim* at 9 pm in Lobdell Dining Hall, MIT Student Center. Tickets: \$1. Telephone: 233-3916.

A-House and The Go-Betweens perform at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Too Much Fun, Franz Band, and Border Patrol perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

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

Bokar and Toumani Diabate perform at Johnny D's, 17 Holland Street, Somerville, just by the Davis Square T-stop on the red line. Telephone: 776-9667.

Miracle Legion and Blake Babies perform at 7:30 & 10:30 at Necco Place, 1 Necco Place, Boston. Tickets: \$5.50/\$6.50. Telephone: 426-7744.

Phoebe Snow performs at 10 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$12.50. Telephone: 497-8200.

Diana Herald performs at 6:45, 10:00, & 11:00 at the Theatre Lobby at Hanover Street, 216 Hanover Street, Boston. Tickets: \$2 and \$5. Telephone: 227-9872.

JAZZ MUSIC

Dave Frishberg performs at 9 pm at the Regattabar, Charles Hotel, One Bennett Street, Harvard Square, Cambridge. Also presented April 14 and 15. Tickets: \$7.75 to \$9.75 depending on day. Telephone: 864-1200.

CLASSICAL MUSIC

Vox Humana performs works by Buxtehude, Handel, and Rossini in a *Thursday Noon Chapel Series Concert* at 12:05 in the MIT Chapel. No admission charge. Telephone: 253-2906.

The Bay State Brass Quintet performs works by Bach, Gershwin, Marcello, Ewald, and others at 12:30 at the Federal Reserve Bank of Boston's auditorium, 600 Atlantic Avenue, across from South Station in downtown Boston. No admission charge. Tel: 973-3454 or 973-3368.

A Faculty Composers Concert is presented at 8 pm in Scully Hall, Boston Conservatory, 8 The Fenway, Boston. No admission charge. Telephone: 536-6340.

THEATER

Painting Churches, Tina Howe's heart-warming play about a Beacon Hill family, opens today at the New Repertory Theatre, 54 Lincoln Street, Newton Highlands. Continues through May 14 with performances Thursday & Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 3:00. Tickets: \$10 to \$14. Telephone: 332-1646.

FILM & VIDEO

The Brattle Theatre continues its Thursday film series *Bunuel in Mexico* with *Susana* (1951) at 4:15 & 7:50 and *The Criminal Life of Archibald de la Cruz* (1955) at 6:00 & 9:30. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Museum of Fine Arts presents a *Tribute to Cinémathèque Québécoise* with *International Animated Films from the Cinémathèque Québécoise* at 5:30 and films by Charley Bowers, *Egged On* (1926), *Now You Tell One* (1926), *A Wild Roomer* (1926), and *It's a Bird (A Lowell Thomas Tall Story)* (1930), at 8:00. Screenings in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Tickets: \$4 general, \$3.50 MFA members, seniors, and students. Tel: 267-9300.

*** CRITIC'S CHOICE ***
The Harvard-Epworth Church presents *The Acts of the Apostles (Parts 8-10)* (Roberto Rossellini, 1969) at 8 pm. Located at 1555 Massachusetts Avenue, Cambridge, just north of Harvard Square. Admission: \$3 contribution. Telephone: 354-0837.

The Celebration of Black Cinema VI continues with *Lien de Parente* (Willy Rameau, 1985, Martinique/France) at 7:00 & *Children of Babylon* (Lennie Little-White, 1988, Jamaica) at 9:30 at the Institute of Contemporary Art, 955 Boylston Street, Boston, near the Auditorium T-stop on the green line. Tickets: \$5 general, \$4 seniors and students. Telephone: 232-1088.

LECTURES

*** CRITIC'S CHOICE ***
Hunter S. Thompson, journalist and author of such works as *Fear and Loathing in Las Vegas*, *Hell's Angels*, and *The Great Shark Hunt*, is presented at 8 pm at the Somerville Theatre, 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tickets: \$13.50 to \$17.50 advance, \$2 more day of show. Telephone: 625-1081.

Friday, Apr. 14

CLASSICAL MUSIC

Pianist Una Hwang G performs Chopin's *24 Preludes, Op. 28* in an *MIT Advanced Music Performance* at 12:05 in Killian Hall, MIT Building 14. No admission charge. Telephone: 253-2906.

The Boston Chamber Music Society performs works by Beethoven, Kirchner, and Brahms at 8 pm at Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Also presented Sunday, April 16 at Sanders Theatre, Harvard University, Quincy and Kirkland Streets, Cambridge. Telephone: 536-6868.

Duo-pianists James Avery and Robert Levin perform works Pierre Boulez, Paul Hindemith, Olivier Messiaen, and others as a presentation of the Fromm Music Foundation at 8 pm in Paine Hall, Harvard University, Cambridge. No admission charge. Telephone: 495-0583.

Members of the Muir String Quartet with Tong-Il Han perform works by Schubert, Dvorak, and Schumann at 8 pm at the Tsai Performance Center, Boston University, 685 Commonwealth Avenue, Boston. Also presented April 15 and 17 at 8 pm and April 16 at 2 pm. Tickets: \$5 general, \$3 seniors and students, free to BU community. Telephone: 353-3345.

THEATER

*** CRITIC'S CHOICE ***
Gilbert and Sullivan's *Patience* or *Bunthorne's Bride* is presented by the MIT Gilbert and Sullivan Players at 8 pm in Room 54-100 [see review this issue]. Also presented April 15 at 8 pm and April 16 at 2 pm. Tickets: \$7 general, \$6 MIT community, \$5 seniors and students, \$4 MIT students, \$3 MIT prefrsch. Tel: 494-1618.

Androcles and the Lion, by Aurand Harris, opens today at the Wheelock Family Theatre, 200 The Riverway, Boston, near the Fenway T-stop on the green line. Continues through May 7 with performances Friday & Saturday at 7:30, matinees Saturday & Sunday at 3:00. Tickets: \$6. Telephone: 734-5203.

Squat Theatre performs *L' Train to Eldorado* at 8 pm at Alumni Auditorium, Ell Building, Northeastern University, Huntington Avenue, Boston, near the Northeastern T-stop on the green line or the Ruggles T-stop on the orange line. Also presented Saturday, April 15. Tickets: \$10 and \$12.50. Tel: 437-2247.

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PERFORMANCE ART

Subtexts of "Real" Life, a performance by Beth Easterly, is presented at 8 pm at Mobius, 354 Congress Street, Boston. Also presented April 15 and 16. Telephone: 542-7416.

FILM & VIDEO

*** CRITIC'S CHOICE ***
The MIT Lecture Series Committee presents Frank Capra's *It Happened One Night* (1934), starring Clark Gable and Claudette Colbert, at 7:30 in 10-250 and *Scrooged* (1988), starring Bill Murray, at 7:00 & 10:00 in Kresge. Admission: \$1.50. Telephone: 258-8881.

The Harvard-MIT South Asia Forum begins its *Festival of Contemporary Indian Cinema* with *Triksal* (Shyam Benegal) at 7 pm in Hilles Library, Harvard University, Garden and Shepard Streets, Cambridge. Admission: \$3 general, \$2 students. Telephone: 498-7093 or 577-8297.

The Brattle Theatre continues its Friday/Saturday film series *Reel Novels* with *The Living* (Goffredo Alessandrini, 1942) at 7:00 and *The Fountainhead* (King Vidor, 1949) at 4:40 & 10:05. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Tel: 876-6837.

The Harvard Film Archive its *French Revolution* film series with *Les Misérables* (Lewis Milestone, 1952) at 7 pm and *Desiree* (Henry Koster, 1954) at 9 pm. Also presented Saturday, April 15. Located at the Carpenter Center for Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Tickets: \$3 general, \$2 seniors and students, \$5/\$4 for the double feature. Telephone: 495-4700.

*** CRITIC'S CHOICE ***
The Museum of Fine Arts continues its series *International Avant-Garde* with *Hard Times* (Joao Botelho, 1988, Portugal) at 5:30 and *The Emperor's Naked Army Marches On* (Kazuo Hara, 1987, Japan). Screenings in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Tickets: \$4 general, \$3.50 MFA members, seniors, and students. Tel: 267-9300.

The French Library Ciné Club continues its film series *The French Documentary Tradition* with *Reporters* (Raymond Depardon, 1981) at 8 pm. Also presented April 15 and 16. Located at 53 Marlborough Street, Boston, near the Arlington T-stop on the green line. Tickets: \$3.50 general, \$2.50 Library members. Telephone: 266-4351.

The Boston Film/Video Foundation presents *Peter, Donald, Willie, Pat* (Jim Kaufman & Michael Majoros), *If Six Were Nine: Same All Over the World*; *To Sir With Love* (David Gulick, Mike Majoros, & MJ Doherty), *Tips For Living* (Mike Majoros), and *Airborn* (David Gulick) at 8 pm. Located at 1126 Boylston Street, Boston. Tickets: \$5 general, \$4 BF/VF members. Telephone: 536-1540.

The Celebration of Black Cinema VI continues with *Perfect Image?* (Maureen Blackwood, 1988, Jamaica/England), *Freedom* (Johanna Sophia, 1988), & *Homeland* (James Jordan, 1988) at 7:00 and *Sugar Cane Alley* (Euzhan Palcy, 1983, Martinique/France) at 9:30 at the Institute of Contemporary Art, 955 Boylston Street, Boston, near the Auditorium T-stop on the green line. Tickets: \$5 general, \$4 seniors and students. Telephone: 232-1088.

POPULAR MUSIC, ETC.

*** CRITIC'S CHOICE ***
Beausoleil performs at 8 pm at the Somerville Theatre, 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tickets: \$13.50 & \$15.50 advance, \$2 more day of show. Telephone: 625-1081.

The Del Fuegos, with guests *Blood Oranges*, *Big Blue Meanies*, and *The Amazing Mudshark*, perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$7.50 advance/\$8.50 at the door. Tel: 451-1905.

In case you missed them at yesterday's *Strat's Rat*, *Bim Skala Bim* and *The Ullulators* perform at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Manufacture performs at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

Monks of Doom, *Jonathan Segal*, and *Idaho Alaska* perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

The Slaves, *The Blackjacks*, and *Run Westy Run* perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Ken Lyons and the *Tombstone Blues Band* and *Madeleine Hall* and the *Rhythm Hounds* perform at Johnny D's, 17 Holland Street, Somerville, just by the Davis Square T-stop on the red line. Telephone: 776-9667.

Taylor Made performs at 7:30 & 10:30 at Necco Place, 1 Necco Place, Boston. Tickets: \$5.50/\$6.50. Tel: 426-7744.

Vocalist/pianist duo *Alice Johnson* and *Andy Hollander* perform at 10 pm, 11 pm, & 12:00 at the Theatre Lobby at Hanover Street, 216 Hanover Street, Boston. Tickets: \$5. Tel: 227-9872.

DANCE

*** CRITIC'S CHOICE ***
MIT Dance Workshop presents a concert of *Student Works In Progress*, directed by Beth Soll, at 8 pm in the Sala de Puerto Rico. Also presented Saturday, April 15. No admission charge. Telephone: 253-2877.

Benita Bike's DanceArt Company performs *Double Take* at 7:30 at the Boston Center for Adult Education, 5 Commonwealth Avenue, Boston. No admission charge. Telephone: 899-9348.

Saturday, Apr. 15

POPULAR MUSIC, ETC.

*** CRITIC'S CHOICE ***
Edie Brickell and New Bohemians perform at the Orpheum Theatre, Hamilton Place, Boston. Tickets: \$17 and \$18. Telephone: 482-0650.

*** CRITIC'S CHOICE ***
Big Dipper and *Ed's Redeeming Qualities* perform in an 18+ ages show at 8 pm and a 21+ ages show at 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$8. Telephone: 497-8200.

Indigo Girls, *Whoville*, and *Mahatma Dogma* perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

*** CRITIC'S CHOICE ***

Charlie Sexton, with guests *Tax Collectors*, *Parade*, and *Satch Kerns Band*, performs at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$6.50 advance/\$7.50 at the door. Telephone: 451-1905.

Das Damen, *Well Babys*, *Meltdown*, and *Viv Akauldren* perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Lucky 7 and *Boogeymen* perform at Johnny D's, 17 Holland Street, Somerville, just by the Davis Square T-stop on the red line. Telephone: 776-9667.

Louann Barton performs at 7:30 & 10:30 at Necco Place, 1 Necco Place, Boston. Tickets: \$7.50/\$8.50. Tel: 426-7744.

Yes, Brazil perform traditional and contemporary Brazilian music at 10 pm, 11 pm, & 12:00 at the Theatre Lobby at Hanover Street, 216 Hanover Street, Boston. Tickets: \$5. Tel: 227-9872.

FILM & VIDEO

The MIT Lecture Series Committee presents *The Festival of Animation* at 7:00 & 9:30 in 26-100. Admission: \$1.50. Telephone: 258-8881.

The MIT Student Center Committee presents its *Midnight Movie*, *The Harder They Come*, starring Jimmy Cliff, at 11 pm in Kresge Little Theater. No admission charge. Telephone: 253-3916.

The Harvard-MIT South Asia Forum continues its *Festival of Contemporary Indian Cinema* with *Phera* (Buddhadab Dasgupta) at 7 pm in Hilles Library, Harvard University, Garden and Shepard Streets, Cambridge. Admission: \$3 general, \$2 students. Telephone: 498-7093 or 577-8297.

The Harvard Film Archive continues its series of *Saturday Matinees* with *Lindbergh's Flight* from N.Y. to Paris (Jack Connelly, 1927) and *The Brave Little Toaster* (Jerry Rees, 1988) at 2 pm & 4 pm. Located at the Carpenter Center for Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Tickets: \$3 general, \$2 seniors and students, \$5/\$4 for the double feature. Tel: 495-4700.

The Brattle Theatre continues its Friday/Saturday film series *Reel Novels* with *The Living* (Goffredo Alessandrini, 1942) at 4:10 & 9:30 and *The Fountainhead* (King Vidor, 1949) at 2:00 & 7:25. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Tel: 876-6837.

The Boston Film/Video Foundation presents *Works by Michael Wallin* including *Decodings* (1988), *Along the Way* (1983), *Fearful Symmetry* (1981), and *Monitoring the Unstable Earth* (1980) at 8 pm. Located at 1126 Boylston Street, Boston. Tickets: \$5 general, \$4 BF/VF members. Telephone: 536-1540.

The Celebration of Black Cinema VI concludes with *La Vieille Quimboisense et le Majordome* (Julius Amede Laou, 1987, Martinique/France) at 12:00, *La Ronde de Voodoo* (Elsie Haas, 1986, Haiti/France) & *Anita* (Rassoul Labouchin, 1980, Haiti) at 2:00, *From Rags to Reality* (Joy Shannon, 1988) at 5:00, and *The Cruz Brothers* and *Miss Malloy* (Kathleen Collins, 1980) at 7:30 at the Institute of Contemporary Art, 955 Boylston Street, Boston, near the Auditorium T-stop on the green line. Tickets: \$5 general, \$4 seniors and students. Telephone: 232-1088.

All-Newton Baroque Trio plays captivating but restrained music

ALL-NEWTON BAROQUE TRIO

Works by Vivaldi, Handel, Frescobaldi, Bach, and Corelli.
April 6, MIT Chapel.

Event in the Thursday Noon Chapel Series.

By OMAR A. RICHARDSON-SUTHERLAND

THURSDAY LAST, THE ALL-NEWTON Baroque Trio — Louise Treitman (voice, viols), Sonja Lindblad (recorder), and Gisela Krause (harpichord) — performed a program of baroque works in the MIT Chapel.

The opening work, Handel's *Cantata Nell dolce dell'oblio*, is a love song with such musical expressiveness that a failure to understand the Italian words did not get in the way of its enjoyment. The balance and interplay between musicians was generally excellent, although Treitman did at times dominate her accompaniment.

Frescobaldi's *Tocatta Settima* for harp-

sichord has an improvisatory feel; its lack of form made this perhaps the weakest piece on the program.

Bach's aria, *Give the Hungry Man thy Bread*, from *Cantata No. 39*, has a moving text as well as music: "God, whatever I have, you have given me. When I stand in your presence, grateful songs will be sung, and all you ask of me is love." Treitman was more restrained for this piece, putting the emphasis on the music, which was excellent, rather than drawing attention to herself.

Lindblad tended to drag during the Vivaldi, *Sonata in G Minor*, Op.13a, but at other times during the program produced captivating sounds from her recorder.

Corelli's *Sonata in F Major*, Op.5, was my favorite on the program; true to Baroque ideals, this piece is an excellent example of form and pacing. The final *allegro* was given a delightful performance, bringing both the work and the program as a whole to a pleasurable conclusion.

Delightful and engaging concert given by violinist Itzhak Perlman

ITZHAK PERLMAN

Works by Beethoven, Webern, Stravinsky, Bloch, and Gershwin.
Sunday, April 9, Symphony Hall.

By DAVID STERN

ITZHAK PERLMAN IS PROBABLY THE most renowned violinist playing today, and Sunday's performance at Symphony Hall once again made clear why. His performance was consistently nothing short of amazing.

Perlman is the quintessential Beethoven violinist; when he played the first violin sonata, it was if he were playing his own work. Next came Webern's *Four Pieces for Violin and Piano*, an early 12-tone work. It is strange, mystifying music, but the performances made it quite enticing. After the piece, Perlman charmingly stated, "Due to the short duration of these pieces, it is a tradition to repeat them," at which point the performers did.

Stravinsky's *Divertimento* was a complete delight. With Perlman's synergetic performance, parts of the piece were as

powerful as a symphonic performance of *Rite of Spring*, while in other parts, Perlman actually had his tongue in his cheek as he played. As amazing as the fact that Perlman can play as if he were the composer of a work is his adaptability to composers as diverse as Beethoven, Webern, and Stravinsky.

After a perhaps too romantic version of Ernest Bloch's *Sonata No. 2*, the performers brought onto stage a stack of scores from which to choose additional pieces to play. Perlman again amused the audience by closing his eyes, pulling out a score from the stack, looking at it, and then putting it back. They played several brief pieces which were Heifetz transcriptions of Gershwin preludes, waltzes, and such; all were light, charming, and virtuosic. Perlman is never too above playing works that are not in the domain of "serious" music, as long as they are entertaining. Perlman aims to please, and is more than successful in the venture. He plays every so often in Boston, and it is more than worthwhile to catch him.

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Guest speakers will share their professional expertise and perceptions of opportunities followed by a question and answer period:

JOHN FIEDLER, Independent Producer, former VP Production at Tri-Star Pictures and President of Production at Columbia Pictures, whose projects included "Punchline" and "Roxanne".

BRIDGET ADAMS, Development Executive, Vice President, Rufflen Pictures and former Director of Development of Jane Fonda Films

MARVIN ANTONOWSKY, Special Marketing Consultant to Tri-Star Pictures. Former President of Marketing at Columbia and Universal Pictures. Campaigns have included "Tootsie", "Out of Africa", "Kramer vs. Kramer", and "The Big Chill".

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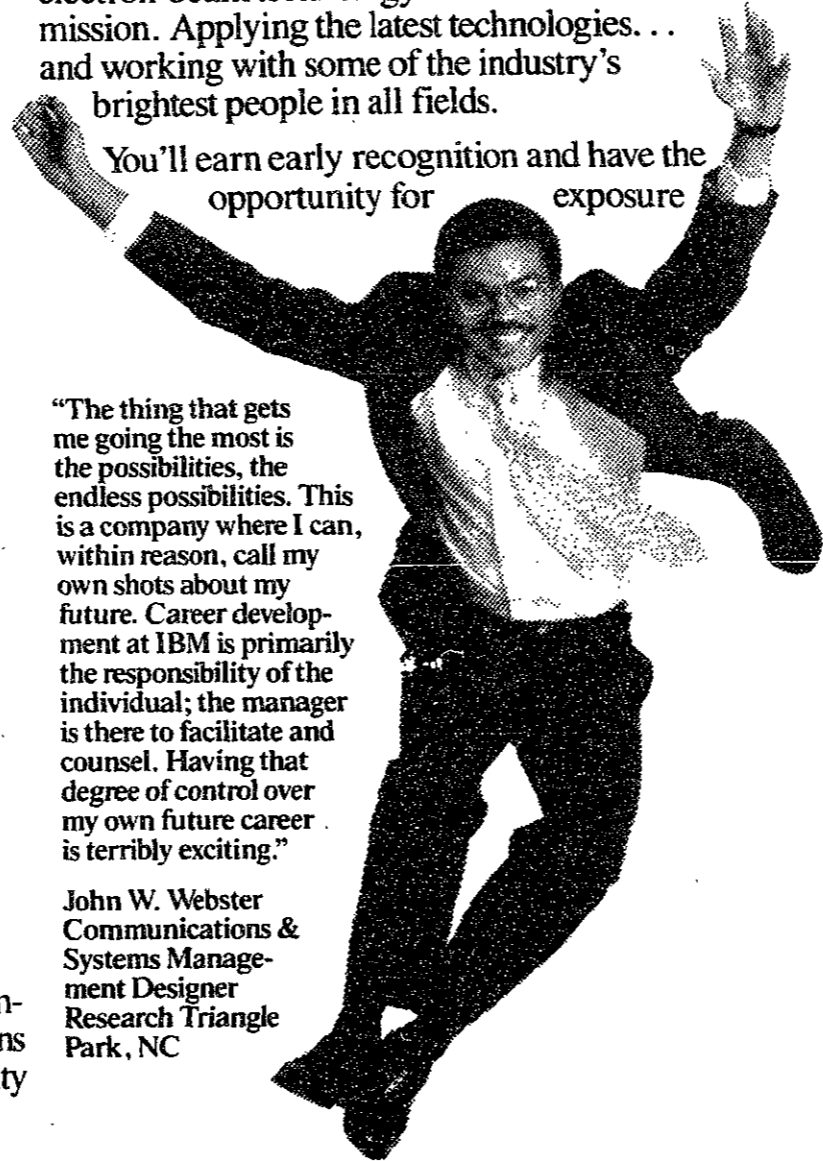
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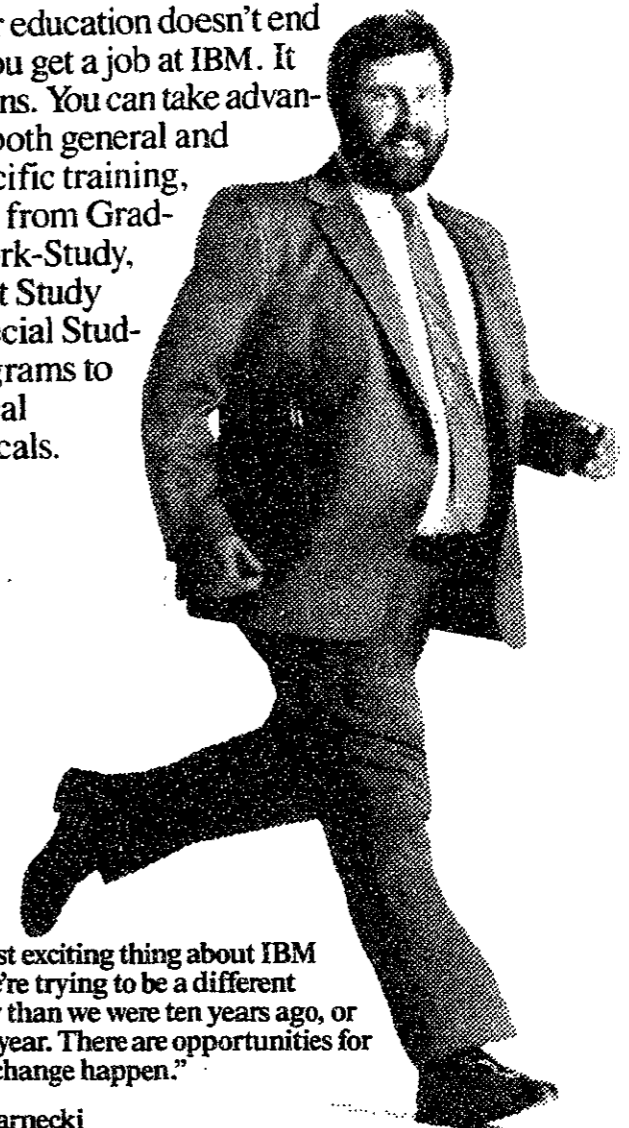
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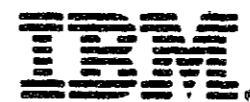


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On The Town

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JAZZ MUSIC

*** CRITIC'S CHOICE ***
 Sarah Vaughan performs at 8 pm at Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$27.50 and \$35.50. Telephone: 282-5034.

CLASSICAL MUSIC

Mezzo-soprano Joan Morris and pianist William Bolcom perform at 8 pm at Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Tickets: \$18 and \$20. Telephone: 536-2412.

PERFORMANCE

*** CRITIC'S CHOICE ***
 The Oslovian Ukrainian Song and Dance Ensemble is presented by the MIT Ukrainian Students' Club at 7:30 in MIT Kresge Auditorium. Tickets: \$12 and \$15 general, \$8 students. Telephone: 225-7385.

Sunday, Apr. 16

JAZZ MUSIC

*** CRITIC'S CHOICE ***
 The Preservation Hall Jazz Band performs at 8 pm at Symphony Hall, Huntington and Massachusetts Avenues, Boston. Tickets: \$18 and \$20. Telephone: 266-1492.

*** CRITIC'S CHOICE ***
 The Modern Jazz Quartet performs at 7:00 & 9:30 at the Charles Ballroom, Charles Hotel, One Bennett Street, Harvard Square, Cambridge. Tickets: \$17.50. Telephone: 876-7777.

Rebecca Parris and her Quartet perform at 7:30 & 9:30 at the Regattabar, Charles Hotel, One Bennett Street, Harvard Square, Cambridge. Tickets: \$7.75. Telephone: 864-1200.

CLASSICAL MUSIC

Bassoonist John Miller '64, pianist David Hagan, violinist Philip Hsu, violinist Kenneth Duda, violist Wilson Hsieh, and cellist Joyce Wong; and bassoonists Erik Anderson, Cynthia Harris, and George Sakakeeny perform works by Wayne Barlow, John Harbison, and others in an MIT American Chamber Music Concert at 8 pm in Killian Hall, MIT Building 14. No admission charge. Telephone: 253-2906.

Boston Concert Opera performs Rossini's *Mosca* at 3 pm at Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Also presented Saturday, April 22 at 8 pm. Tickets: \$12, \$25, and \$35. Telephone: 536-1166.

Soprano Priscilla Ganley and baritone James Kleya perform oratorio works by Haydn and operatic works by Mozart at 4 pm in Old South Church, 645 Boylston Street, Boston. Donation requested. Telephone: 536-1970.

FILM & VIDEO

The MIT Lecture Series Committee presents *Live and Let Die*, starring Roger Moore as agent 007, at 8 pm in 10-250. Admission: \$1.50. Telephone: 258-8881.

The Harvard-MIT South Asia Forum continues its *Festival of Contemporary Indian Cinema with Tabaranakathe* (Girish Kasaravalli) at 1 pm in MIT Room 10-250. Admission: \$3 general, \$2 students. Telephone: 498-7093 or 577-8297.

*** CRITIC'S CHOICE ***
 The Brattle Theatre continues its Sunday/Monday film series *Investigations in the Dark* with Orson Welles' *Citizen Kane* (1941) at 3:05 & 7:40 and Billy Wilder's *Sunset Boulevard* (1950) at 1:00, 5:20, & 9:55. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive presents Pier Paolo Pasolini's *Oedipus Rex* (1967, Italy) at 4 pm, 7 pm, & 9 pm. Located at the Carpenter Center for Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Tickets: \$3 general, \$2 seniors and students. Telephone: 495-4700.

*** CRITIC'S CHOICE ***
 The Harvard-Epworth Church presents a *Charlie Chaplin 100th Birthday* triple feature with *Behind the Screen* (1916), *The Rink* (1916), and *Easy Street* (1917) at 8 pm. Located at 1555 Massachusetts Avenue, Cambridge, just north of Harvard Square. Admission: \$3 contribution. Telephone: 354-0837.

POPULAR MUSIC, ETC.

*** CRITIC'S CHOICE ***
 R.E.M. performs at the Boston Garden, Causeway Street, Boston. Telephone: 227-3200.

Shake the Faith and Pieces perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$7.50 advance/\$8.50 at the door. Telephone: 451-1905.

*** CRITIC'S CHOICE ***
 Leon Russell and Edgar Winter perform at 8 pm & 10 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$15. Telephone: 497-8200.

Monday, Apr. 17

POPULAR MUSIC

*** CRITIC'S CHOICE ***
 Sam Phillips and Danny Mydack perform at 9 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$6.50. Telephone: 497-8200.

FILM & VIDEO

The Harvard-MIT South Asia Forum begins its *Festival of Contemporary Indian Cinema* with *Trikal* (Shyam Benegal) at 7 pm in Hilles Library, Harvard University, Garden and Shepard Streets, Cambridge. Admission: \$3 general, \$2 students. Telephone: 498-7093 or 577-8297

The Brattle Theatre continues its Sunday/Monday film series *Investigations in the Dark* with Orson Welles' *Citizen Kane* (1941) at 3:30 & 7:40 and *The Killers* (Robert Siodmak, 1946) at 5:45 & 10:00. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Tel: 876-6837.

*** CRITIC'S CHOICE ***
 The Harvard Film Archive continues its Monday film series *Three Directors* with a Jean-Luc Godard double feature, *Vivre sa vie (My Life to Live)*, 1962, France) at 5:30 and *La Femme mariée (The Married Woman)*, 1964, France) at 8:00. Located at the Carpenter Center for Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Tickets: \$3 general, \$2 seniors and students, \$5/\$4 for the double feature. Telephone: 495-4700.

Tuesday, Apr. 18

THEATER

Dreamgirls opens today at the Wang Center, 270 Tremont Street, Boston. Continues through April 23. Telephone: 787-8000.

Albert Herring, Benjamin Britten's springtime comedy, is presented by Boston University Opera Theatre at 8 pm at the Boston University Theatre, 264 Huntington Avenue, Boston. Tickets: \$6 and \$8 general, \$3 seniors and students. Telephone: 266-3913.

FILM & VIDEO

The Brattle Theatre continues its Tuesday series *Women on Film* with *Dolly, Lotte, and Maria* (Rosa von Praunheim, 1988) at 4:45 & 8:00 and *Marlene* (Maximilian Schell, 1984) at 6:00 & 9:15. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Tel: 876-6837.

The Harvard Film Archive continues its Tuesday film series *Narrative Approaches* with *I Heard the Mermaids Singing* (Patricia Rozema, 1987) at 5:30 & 8:00. Located at the Carpenter Center for Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Tickets: \$3 general, \$2 seniors and children. Tel: 495-4700.

Wednesday, Apr. 19

POPULAR MUSIC, ETC.

*** CRITIC'S CHOICE ***
 Graham Parker performs at Citi, 15 Lansdowne Street, Boston, near Kenmore Square. Tickets: \$12.50 advance/\$13.50 day of show. Telephone: 482-0650.

JAZZ MUSIC

Ernestine Anderson and her Trio perform at 9 pm at the Regattabar, Charles Hotel, One Bennett Street, Harvard Square, Cambridge. Also presented April 20 to 22. Tickets: \$7.75 to \$11.75 depending on day. Telephone: 864-1200.

THEATER

*** CRITIC'S CHOICE ***
Arms and the Man, George Bernard Shaw's comedy poking fun at heroism, the male ego, and romantic love, opens today at the Lyric Stage Theatre, 54 Charles Street, Boston. Continues through May 28 with performances Wednesday-Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 3:00. Tickets: \$12.50 to \$15.50. Telephone: 742-8703.

FILM & VIDEO

The Brattle Theatre continues its Wednesday film series *Married to the Director* with *Far North* (Sam Shepard, 1988) at 3:30 & 7:50 and *The Glass Menagerie* (Paul Newman, 1987) at 5:15 & 9:30. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Tel: 876-6837.

The Harvard Film Archive continues its Wednesday series *Shakespeare on the Screen* with *King Lear* (Grigori Kozintsev, 1975, USSR) at 5:30 & 8:00. Also presented Thursday, April 20 at 8 pm. Located at the Carpenter Center for Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Tickets: \$3 general, \$2 seniors and children. Tel: 495-4700.

LECTURES

*** CRITIC'S CHOICE ***
 John Cage presents the final *Norton Lecture* at 4:30 in Sanders Theatre, Harvard University, Kirkland and Quincy Streets, Cambridge. No admission charge. Telephone: 495-0583.

Thursday, Apr. 20

CLASSICAL MUSIC

The Boston Symphony Orchestra, Bernard Haitink conducting, performs Mozart's *Piano Concerto No. 21 in C, K. 467* and Bruckner's *Symphony No. 9* at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Also presented April 22 and 25 at 8 pm and April 21 at 2 pm. Tickets: \$16 to \$42.50. Telephone: 266-1492.

THEATER

*** CRITIC'S CHOICE ***
 Henry V, by William Shakespeare, is presented by the MIT Shakespeare Ensemble at 8 pm in the Sala de Puerto Rico, MIT Student Center. Continues through April 29 with performances Thursday-Sunday at 8 pm. Tickets: \$6 general, \$4 seniors and students. Telephone: 253-2903.

FILM & VIDEO

The Harvard-MIT South Asia Forum continues its *Festival of Contemporary Indian Cinema* with *Massey Sahib* (Pradeep Krishen) at 7 pm in Hilles Library, Harvard University, Garden and Shepard Streets, Cambridge. Admission: \$3 general, \$2 students. Telephone: 498-7093 or 577-8297.

The Brattle Theatre continues its Thursday film series *Bunuel in Mexico* with *Los Olvidados (The Young and the Damned)*, 1950) at 4:30 & 7:55 and *El Bruto* (1952) at 6:10 & 9:30. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

Upcoming Events

Scruffy the Cat in an 18+ ages show at Nightstage on April 21. The Neighborhoods at the Channel on April 29. The Cowboy Junkies at the Berklee Performance Center on April 30. 'Til Tuesday at Spring Weekend on May 5.

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The Tech Subscription Rates: \$17 one year 3rd class mail (\$32 two years); \$44 one year 1st class mail (\$86 two years); \$49 one year foreign; \$8 one year MIT Mail (2 years \$15). *The Tech*, W20-483; or PO Box 29, MIT Branch, Cambridge, MA 02139. Prepayment required.

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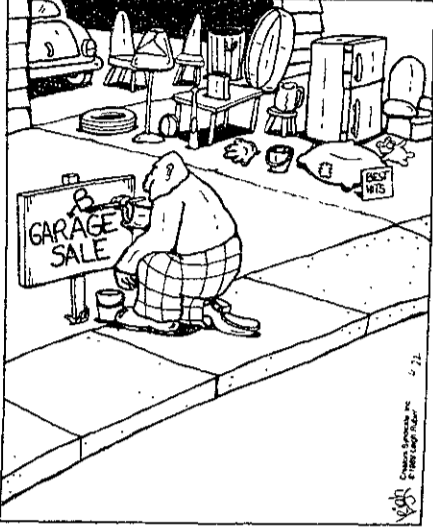
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notices

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.

Rubes By Leigh Rubin



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Tuesday, Apr. 11

Carl Kaysen, MIT, will lecture on "How Can the Universities Lie with the Defense Department? Should they?" on Tuesday, April 11 at 8 pm in the Terrace Lounge of BU's George Sherman Union, 775 Commonwealth Avenue. For more information, call (617) 353-2240.

There will be a panel discussion entitled *The Israeli-Palestinian Conflict: Searching for a Solution* on Tuesday, April 11 at 7:30 pm in Room C103 at Simmons College's main building, 300 The Fenway, Boston. For more information, call (617) 738-2124.

Wednesday, Apr. 12

There will be a two-part career forum on Technical Writing. The forum will be presented by Metropolitan College of Boston at Boston University's Corporate Education Center, 72 Tyng Road, Tyngsboro, MA on Wednesday, April 12 at 6 pm. For more information, call (508) 649-9731.

There will be a forum entitled *Linking Performance Measurement to Strategic Manufacturing Objectives* Wednesday through Friday, April 12-14. The forum will be held at the Ocean Edge Conference Center and costs \$1,850. For more information, call (617) 353-4217.

The MIT Museum (265 Massachusetts Avenue) will present a slide lecture entitled "Shipbuilding in Essex 1872-1948" by Dana Story, 5th generation Essex shipbuilder and historian at 7 pm on Wednesday, April 12. Free to the public. Call Marcia Conroy at x3-4422 for more information.

Dr. Francis Nicosia, professor of history at St. Michael's College, will discuss "Zionist Policies and Politics Under the Nazi Regime" on Wednesday, April 12 at 7 pm in BU's College of Liberal Arts, Room B-12, 725 Commonwealth Avenue. For more information, call (617) 353-2224.

There will be a lecture entitled *Corporate Relations + Entertainment = Corporate Entertainment* on Wednesday, April 12 from 3:30-5 pm at the BU College of Communication auditorium, 640 Commonwealth Avenue. For more information, call (617) 353-3450.

Thursday, Apr. 13

The MIT Communications Forum will sponsor a seminar entitled "Writing and Directing for Prime Time TV" on Thursday, April 13 from 4-6 pm in Room E15-070. The featured speaker will be John Romano, MTM Enterprises.

There will be a speech entitled "The Human Rights Situation in El Salvador" at the Harvard Law School Pound Hall 201, 1563 Massachusetts Avenue on Thursday, April 13 at 7:30 pm. For more information, call (617) 495-9362.

Saturday, Apr. 15

The BU College of Communication will present Morley Safer of CBS' "60 Minutes" the Dennis Kauff Memorial Lifetime Achievement Award. The ceremony will begin at 7:30 pm on Saturday, April 15 in the Charles Square Hotel, Harvard Square. There is a \$65 admission fee will include a buffet dinner and musical entertainment. For more information, call (617) 353-2254.

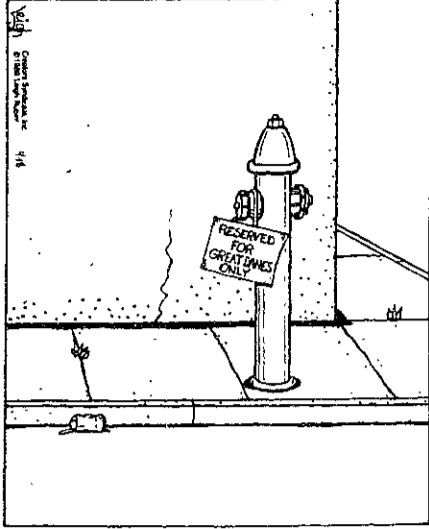
There will be a lecture on *Haiti Today* at the Pathfinder Bookstore, 605 Massachusetts Avenue, Boston, on Saturday, April 15 at 7:30 pm. For more information, call (617) 247-6772. Suggested donation is \$2.

Monday, Apr. 17

There will be a reception for Ma. Socorro I. (Cookie) Diokno, Secretary-General of the Philippine Anti-Bases Coalition on Monday, April 17 at 7:30 pm at Friend's Center, 5 Longfellow Park, Cambridge. A donation of \$5 is suggested. For more information, call (617) 864-5368.

David Hicks of the University of Manchester, England will speak on "The High Atlas of Morocco: Architecture, Life and Customs" in Room 3-133 at 5:15 pm on Monday, April 17. For more information, call (617) 253-1400.

Rubes By Leigh Rubin



There will be a lecture entitled "Human Rights and Foreign Military Bases in the Philippines" on Monday, April 17 at 2 pm in the Harvard Law School Pound Hall 334, 1563 Massachusetts Avenue. For more information, call (617) 495-9362.

Tuesday, Apr. 18

The final regular GSC meeting will be held on Tuesday, April 18 at 5:30 pm Final elections for GSC offices will be held.

John McEvoy, University of Cincinnati, will discuss Genetics in the Atomic Age on Tuesday, April 18 at 8 pm in the Terrace Lounge of BU's George Sherman Union, 775 Commonwealth Avenue. For more information, call (617) 353-2240.

There will be a lecture on *Methods for Management of Productivity and Quality: How the Declining US Competitive Situation Could Be Altered by Changes in MBA Education* at 10 am in BU's Law School

Auditorium, 767 Commonwealth Avenue. The guest speaker will be Dr. W. Edwards Deming. For more information, call (617) 353-2240.

The Distinguished Women in Operations Research and Engineering Lecture Series at MIT will present Monique Guignard of the Wharton School talking on "Lagrangian Decomposition" from 4 to 5 pm in E40-298. Refreshments will be served.

Wednesday, Apr. 19

There will be a lecture entitled "The Massachusetts Economy: Challenges and Opportunities" on Wednesday, April 19 from 8-9 pm in the Massachusetts Archives Building, Conference Room. Please call (617) 727-4596 to RSVP.

Hidden Treasure of Massachusetts is an afternoon of discovery with a children's treasure hunt, games, and folktales at the Commonwealth Museum. Call (617) 727-9268 for reservations or more information.

Historian Pauline Maier, professor of history at MIT will discuss "What's So Revolutionary about the American Revolution?" at the Museum of Our National Heritage in Lexington on Wednesday, April 19 at 7:30 pm. For more information, call (617) 861-6559.

The MIT Museum (265 Massachusetts Avenue) will present a slide lecture entitled "Restoring a Herreshoff Yacht" by Ed McClave of McClave Marine Engineering at 7 pm on Wednesday, April 19. Free to the public. Call Marcia Conroy at x3-4422 for more information.

Thursday, Apr. 20

There will be a lecture entitled "Mozambique" at the Roxbury Community College, Academic Building Lecture Hall Room 121 on Thursday, April 20 at 7 pm. Suggested donation is \$3. For more information, call (617) 427-8218.

Saturday, Apr. 22

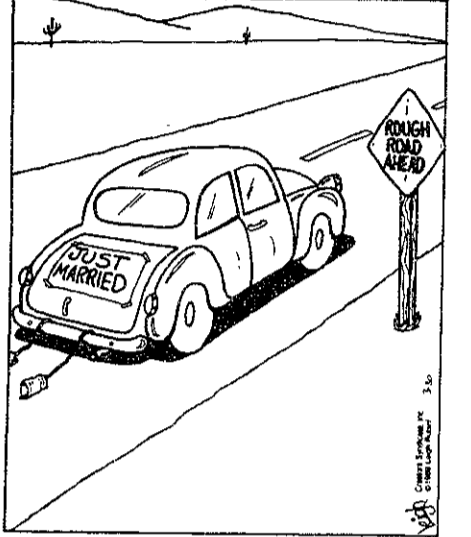
There will be a *French Language Workshop* on Saturday, April 22 from 10 am to 5 pm sponsored by the French Library. The price is \$72 for French Library members, \$80 for non-members. Registration deadline is Tuesday, April 18. For more information, call (617) 266-4351.

There will be a *Celebration of Afro-American Culture* in honor of Dr. Marcelino dos Santos at the Museum of the National Center for Afro-American Artists, 300 Walnut Street, Roxbury on Saturday, April 22 from 5-8 pm. For more information, call (427)-8218.

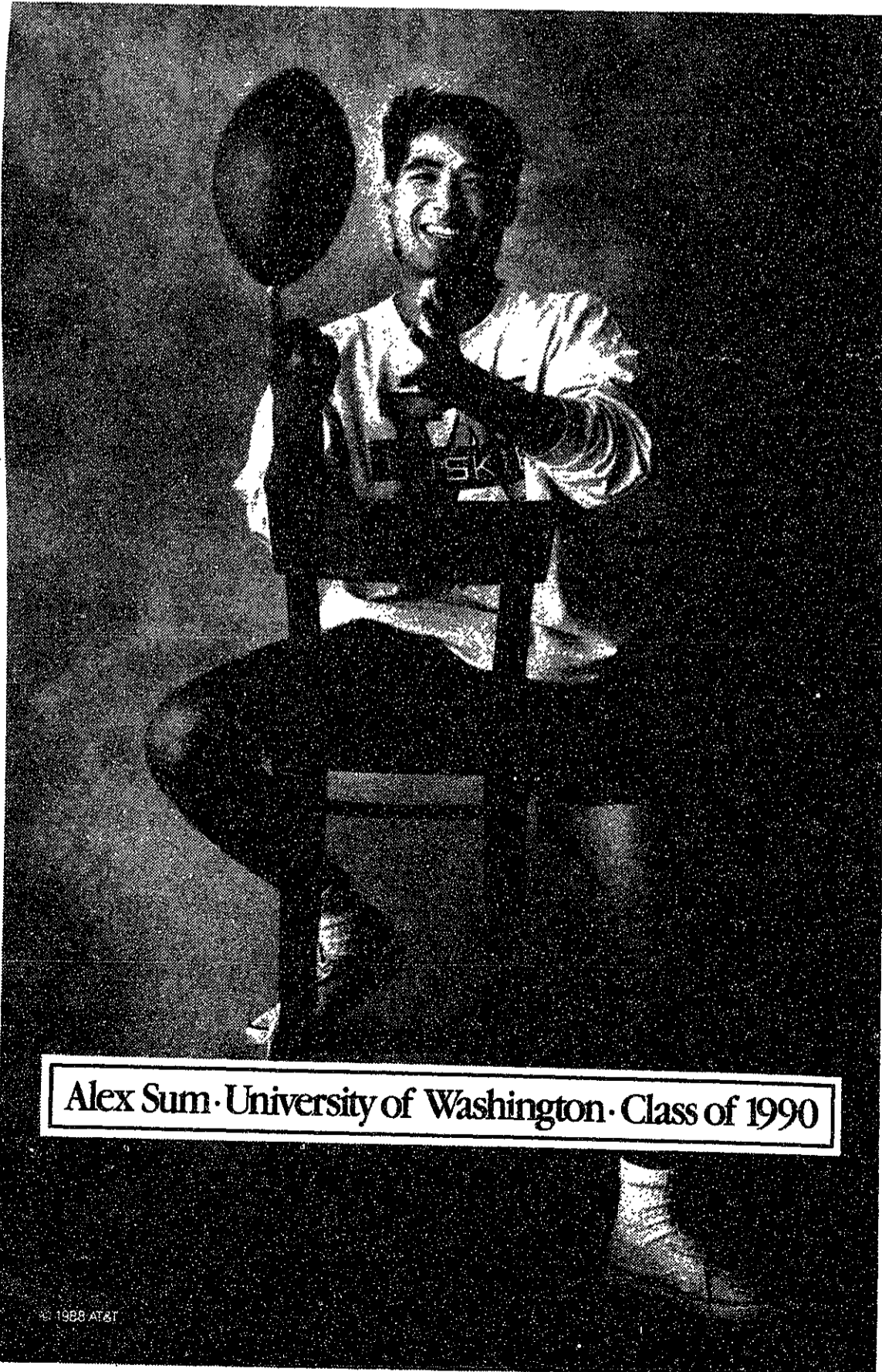
Monday, Apr. 24

There will be a lecture on *Children and Adolescents: Separation, Divorce & Remarriage* on Monday, April 24 at 7:30 pm at the Riverside Family Institute, 259 Walnut Street, Newtonville, Room 14. For more information, call (617) 964-6933.

Rubes By Leigh Rubin



"I wasn't rubbing it in—I just wanted Eddie to know the score of last night's game."



Alex Sum · University of Washington · Class of 1990

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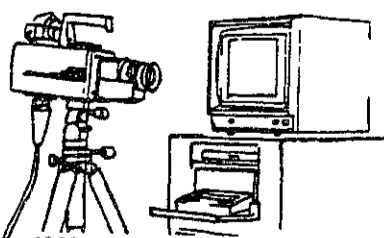


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notices

Registrar Notices

Drop Date is Friday, April 28. This is the last day to cancel subjects from registration.

All students should obtain a **Final Examination Schedule** at the Information Center, Room 7-121. Examinations not listed or a conflict in examinations must be reported to the schedules office, E19-338 by Friday, April 14.

Registration Materials for the 1989 Summer Session will be available Friday, April 21 at the Registrar's Office, E19-335. The forms must be returned by Friday, May 5, 1989.

Announcements

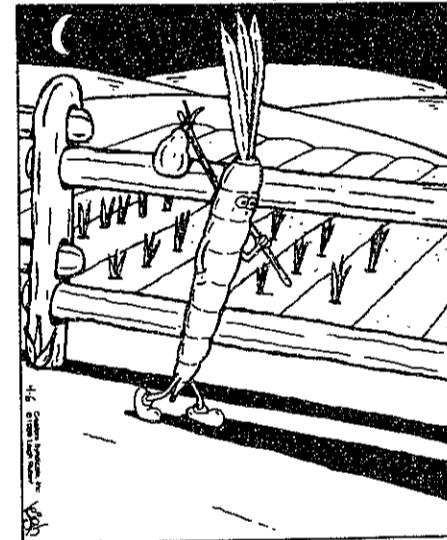
The **Fitness Testing Program** sponsored by the Sports Medicine Division of the MIT Athletic Department is offered to all students and employees of the Institute who hold a valid athletic card. Individuals over the age of 35 must obtain medical clearance from a personal physician before being allowed to participate in the program. The test consists of a submaximal aerobic ergometer test, flexibility exercises, body fat percentage, and muscular strength and endurance measurements, and takes about 40 minutes to complete. For further information call 3-4908 between 2:30 and 6:00 pm, Monday-Thursday. The tests are free of charge.

Surplus equipment is available for departments and members of the MIT Community in the **Equipment Exchange**, building NW30, every Tuesday and Thursday from 11 to 3 pm. Thirty days after being advertised in *Tech Talk* the equipment is sold.

The **Science and Humanities Libraries** (Hayden Building Libraries) are now open from noon Sunday to 8 pm Friday — 24 hours a day — and from 8 am to 8 pm on Saturday. From midnight to 8 am access to the libraries is limited to members of the MIT community. Circulation and reference services are not available during restricted hours.

The **MIT Museum** has many ongoing exhibits. The Museum is located at 265 Massachusetts Ave., and is open Monday through Friday, 9-5, Saturday 10-4. Admission is free.

Rubes By Leigh Rubin



Although he left the seedy neighborhood where he was raised, he never forgot his roots.

The **Off-Campus Housing Service** welcomes any member of the community who either has available housing or who is searching for housing to contact our office in Room E32-121, x3-1493.

The **"Statement of Registration Status"** is still required of all male students who are expected to register for the draft, if they desire to receive federal financial aid. Women, underage students and those who have completed the statement in previous years do not have to file statements.

MIT requires male students who have completed the statement by indicating they are "underage" to submit the statement annually until they have registered.

Volunteer Opportunities

Volunteers Needed for Soviet Resettlement. Help newly-arrived Soviet immigrants improve their English language skills. Volunteers are needed for two hours weekly to visit an immigrant family in their home and help them make a new life in Boston. For more information, call Joanne Spector at (617) 566-5716.

The **Massachusetts General Hospital** is looking for people with acne, psoriasis, warts, and nail fungus for clinical studies with a new topical medication. For more information, call (617) 726-5066. All visits and treatments are free of charge to all qualified participants, and a remuneration will be granted at the end.

The **Cambridge School Volunteers** invites you to help us help kids learn. Your time and talents can really make a difference in a child's life. Volunteer opportunities include teaching English as a Second Language, reading stories to young children, tutoring high school students, teaching computers, and helping in the library. For more information, call 498-9218.

The **Epilepsy Association of Greater Boston's School Alert Program** is looking for individuals who have epilepsy or their family members to talk with fourth grade students and school personnel in their local community about epilepsy. For more information, please contact Gayle Daley, School Alert Coordinator, Epilepsy Association of Greater Boston at 542-2292.

Tutoring Plus is looking for volunteer Big Brothers, Big Sisters, and Tutors to work with area youths. The commitment is 2 to 5 hours a week. If you are interested, please contact Ann Budner at (617) 547-7670.

The MIT/Wellesley **Upward Bound Program** needs **Instructors and Tutors** to assist disadvantaged high school students in math, english, science, social studies, computer science, and foreign languages. For more information, call (617) 253-5124.

Rubes By Leigh Rubin



Do you have something to offer the public school students of Boston? Nearly all college students do, and many are now sharing their talents as **S*T*A*R** volunteers. School volunteers also offers internships in Publicity/Marketing, Community Organizing and Recruitment. For more information, call 451-615, or visit the School Volunteers Office at 25 West St., between the Park St. and Washington stops on the MBTA.

The **Peace Corps** is offering skill-training for programs utilizing the backgrounds of college graduates with mathematics and science minors. Peace Corps volunteers serve for two years. During their service they receive a generous living allowance, paid travel, training and health care. A post-service readjustment allowance of \$175 per month is paid to each volunteer. For information on Peace Corps service, call 223-7366, or write **PEACE CORPS**, 150 Causeway St., Room 1304, Boston, MA 02114.

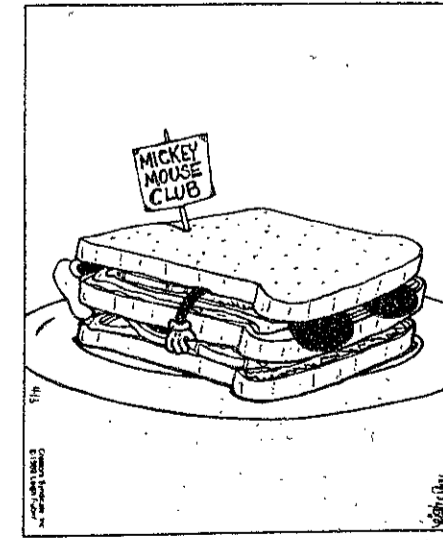
The **Elizabeth Peabody House of Somerville** is looking for adult volunteers who are willing to share some of their time with a child who needs their special attention. If you think you can help, please call Julie Yeh at 623-5510 for additional information.

The **Greater Framingham Area Veteran's Outreach Center** is holding **New Rap** sessions for Vietnam Veterans every Wednesday (except the third week of the month, when they will be held Thursday) at 7 pm. There is also a group for the wives of Vietnam Veterans. For more information, call 879-9888.

The **Foreign and Domestic Teachers Organization** needs teacher applicants in all fields from kindergarten through college to fill over six hundred teaching vacancies both at home and abroad. For more information, write The National Teacher's Placement Agency, Universal Teachers, Box 5231, Portland, Oregon 97208.

The **Student Conservation Association (SCA)** is providing opportunities for about 150 students to obtain expense-paid volunteer positions in conservation and resource management. Volunteers this winter and spring will serve in such areas as: the Virgin Islands, San Francisco, Florida, Arizona, Idaho, and Hawaii. Telephone the SCA at (603) 826-5206/5741 or send a postcard to: Student Conservation Association, PO Box 550C, Charlestown, NH 03603.

Rubes By Leigh Rubin



Free Information

Do you have questions about **Distribution subjects** and fields, **Concentration requirements** or procedures, what are **HASS Elective subjects**? Come to the Humanities, Arts, and Social Sciences Information Office, 14N-409 for help with anything to do with the HASS requirements. We are open 9-5: Stop by or call us at x3-4441.

The Office of Consumer Affairs and Business Regulation has prepared a pamphlet called **"College Consumer"** that summarizes students' consumer rights. For a free copy, write the Office of Consumer Affairs and Business, One Ashburton Place, Boston, MA 02108 or call 727-7755.

Study Help

The professional tutor staff of the **MIT Writing and Communication Center** (14N-317) will be glad to consult with you on any writing or oral presentation project (papers, theses, letters, etc.) from 10-6 Monday through Friday. You may either phone for an appointment (x3-3090) or just drop in. In addition, workshops for those for whom English is a second language are held in the Center on Wednesdays from 6:15-7:15. All services are free.

Counseling

The **Samaritans** — someone to talk to and befriend you, are on call 24 hours a day, 7 days a week. The center, at 500 Commonwealth Avenue, Kenmore Square, is open from 8 am to 8 pm every day for people to come in and talk. Service is free and completely confidential. Call 247-0220.

The Beth Israel Hospital hosts a **Rape Crisis Group** on Tuesdays at 7:30 am for women who are experiencing disruption in their lives immediately following or up to six months after being raped. The long-term crisis group meets Thursdays at 6 pm. For more information, call (617) 735-4738.

Getting High? or Getting Desperate? If drugs are becoming a problem, call or write: **Narcotics Anonymous**, 264 Meridian St., East Boston 02128, (617) 569-0021. Local meetings held at the MIT Medical Department, E23-364, on Mondays from 1-2 pm.

The **Cambridge Dispute Settlement Center** has announced that it is making its service of mediating disputes available to roommates in the Cambridge area. Those interested in using CDSC's service to resolve a roommate dispute or any other dispute should contact the mediation center at 876-5376.

Today, more than one million men and women are demonstrating by their personal example that alcoholism is an illness that can be arrested. If you have an alcohol related problem please get in touch with the **Alcoholics Anonymous** group nearest you — with complete assurance that your anonymity will be protected. Call 426-9444 or write: Alcoholics Anonymous, Box 459, Grand Central Station, NY 10163. You will receive free information in a plain envelope.

Parenting is a tough job. If you need help surviving the parenting experience, the **Family Support Network and Parents Anonymous** are co-sponsoring a support group for isolated or overwhelmed parents. Every Tuesday night from 6 pm to 8 pm at Roxbury Children's Service, 22 Elm Hill Ave., Dorchester.

The Family Support Network is also sponsoring a support group for teen parents, every Thursday night from 6 pm to 8 pm at Roxbury Children's Service.

Rubes By Leigh Rubin



"Would you stop blabbing away? Can't you see I'm reading?"

Rubes By Leigh Rubin



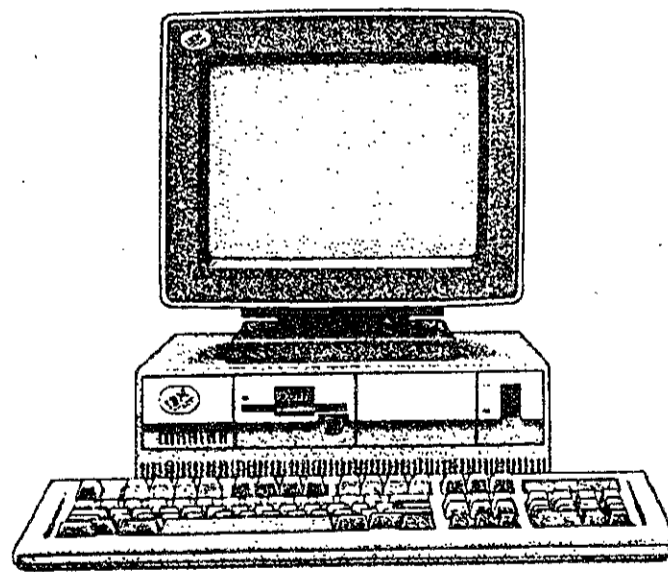
Counseling and **HTLV-III blood screening** services are available for individuals concerned about exposure to the virus associated with AIDS. For more information about this free confidential service sponsored by the Department of Public Health and Counseling Services, call 522-4090, weekdays from 9 am to 5 pm. Outside Boston call collect.

There is a **Food Addiction Hotline** being provided by the Florida Institute of Technology and the Heritage Health Corporation. This hotline is to provide information about food addiction, gather data about the nature and extent of food addiction, and raise the awareness in the population that food addiction exists. The hotline number is 1-800-USA-0088.

CALL, a toll-free information service, provides free information about colleges, graduate schools, financial aid sources, and career opportunities. **CALL** operates Monday through Thursday, 9 am to 9 pm; Friday and Saturday 9 am to 5 pm; and Sunday 2 pm to 6 pm at 1-800-442-1171.

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If you're in the market for a computer, this may be your best opportunity to save money on all the equipment at once.

The sale begins April 10 and runs until May 12, 1989. Stop by the Microcomputer Center and talk to a consultant, or call us at x3-7686 for more detail — satisfaction is our goal.



MIT Microcomputer Center
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Weekdays 10am-4:30pm, x3-7686

Fellowships, Scholarships, Grants and Awards

The MIT School of Engineering is encouraging students to apply for the Keil Fellowships. The fellowships are awarded based on academic excellence; the relevance of the student's work to the spirit of fellowship, and creativity. For more information, contact Terry Hill in E40-243, x3-1367. Applications are due by April 14.

The Massachusetts Risk and Insurance Management Society is making an educational scholarship available to business administration majors with a strong interest in risk management. For more information and an application, please contact Laureen Feinman at (617) 890-6352.

The MIT-Japan Science and Technology

Program is pleased to host the third "MIT Japan Science and Technology Prize." The application deadline is May 15, 1989. Applications and further information may be obtained from Kathy Schaefer in Room E38-754, 253-2839.

The Aga Khan Program for Islamic Architecture 1989 Summer Travel Grant for the Study of Islamic Architecture are open for graduate students at MIT for research and field work. Projects must show clear potential for making a contribution to the Aga Khan program. Applications are due March 10. For complete details, please contact The Director, Aga Khan Program, Building 10-390, MIT, Cambridge, MA, 02139 or call (617) 253-1400.

The National Research Council announces the 1989 Resident, Cooperative, and Postdoctoral Research Associateship Program for research in the sciences and

engineering. Applications must be post-marked by January 15, 1989 (December 15 for NASA), April 15, and August 15, 1989. Initial awards will be announced in March and April. For more information, write to Associateship Program (GR430A-D1), Office of Scientific and Engineering Personnel, National Research Council, 2101 Constitution Avenue NW, Washington, DC, 20418, (202) 334-2760.

Applications for the 1989 Coors Veterans' Memorial Scholarship Fund are now being accepted. Applications may be obtained by calling 1-800-49COORS, or by writing Coors Veterans' Memorial Scholarship Fund, PO Box 3111, Northbrook, IL, 60065.

The Department of Biology is now accepting nominations for the John Asinari Award for Undergraduate Research in the Life Sciences. Undergraduates in Course

VII, VII-A and VII-B are eligible for the award. The deadline for submissions is April 21, 1989. See Pat Turner in 56-511 (x3-4729) for more information.

A free financial aid handbook is available for prospective and present college students. The Handbook for College Admission and Financial Aid is available by writing or calling the Association of Independent Colleges and Universities, Suite 1224, 11 Beacon Street, Boston, 02108-3093; (617) 742-5147.

Contests, Competitions

The American Poetry Association is sponsoring a poetry contest with \$11,000 in prizes. The Grand Prize is \$1,000 and the First Prize \$500. 152 poets will win awards and national publication. Poets, especially students, may enter the contest by

sending up to six poems, each no more than 20 lines, to American Poetry Association, Dept. CT-22, 250 A Potrero Street, PO Box 1803, Santa Cruz, CA 95061-1803. Include your name and address on each page. The deadline is June 30, 1989.

The Grolier Poetry Prize for previously unpublished in book-form poets is now accepting submissions. Send a self-addressed stamped envelope for further information to Ellen La Forge Memorial Poetry Foundation Inc., 6 Plympton Street, Cambridge, MA 02138. The prize awards \$150 and publication.

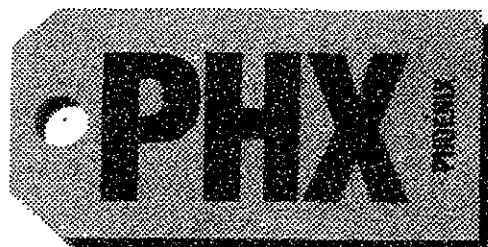
Student Group Notices

The MIT Folk Dance Club sponsors three evenings of international dancing at MIT on Sunday and Wednesday nights in the Sala de Puerto Rico, and on Tuesday nights in room 407 of the Student Center.

\$99 Roundtrip Airfares On Northwest Airlines.



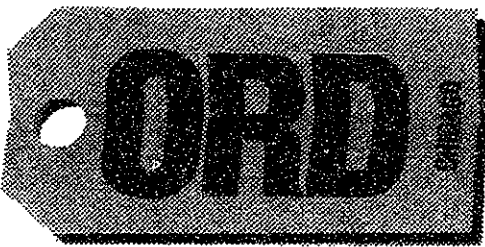
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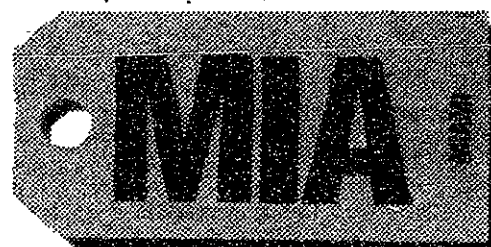
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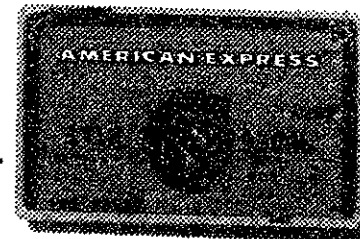
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MIT crew team shows mixed results during Harlem cruise

(Continued from page 20)

boat. At 1000 meters the Columbia crew held the lead by two seats. MIT tried their big move in the third 500 meters, but it was not effective in holding off the blue crew. At 1500 meters Columbia held four seats on the Engineers. The MIT boat began to scramble during their sprint and lost even more ground. At the finish the Engineers had lost by 3.4 seconds. A disappointed oarsman later complained of an overall lack of intensity during the race.

The junior varsity crew won their race by six seats, or about two seconds. The tide of the river, in the direction of the course, contributed to the exceedingly short races. The JV finish time was only 5 minutes and 45 seconds.

The JV started at 42 strokes per minute and settled to a 35.5 for the body of the race. Already two seats up at the settle, the boat felt smooth and powerful. When crossing the 500 meter point the Engineers held three seats on the other crew. Two power tens (a power ten is ten strokes at 115 percent effort) in the second 500 meters pulled the MIT crew to a full length lead over Columbia.

However, the third 500 meters felt tense, and the power twenty

didn't move the boat further ahead of Columbia. Columbia moved up two seats by the 1500 meters mark. The JV sprinted, stroking at a 39, but again was unable to increase their lead. Columbia's tenacity maintained the six seat margin at the finish line.

The oarsmen of the JV crew are: stroke Davis Bregman '90; Eric Burgess '90; Roger Knapp '91; Carl Lienert '89; Bob Martin '90; Mike Petro '89; Tom Cole '91; Paul Isakson '90; and coxswain Yungie Hahn '91.

The third varsity beat the Columbia lightweight third varsity by two seats open water in a time of 5:54. The 3V started with fifteen strokes at 43 strokes per minute and settled to a 35 for the body of the race. Columbia took an additional five strokes high at the start but was unable to move on the Engineers. By the 500 meter mark MIT was up two seats on Columbia. Two power tens in the second 500 meters pulled the 3V to a six seat lead over Columbia.

The Engineers made the third 500 meters work for them. They pulled up to Columbia's bow ball and threatened to open water on Columbia. At 1500 meters the 3V started to scramble. The sprint was not very effective in burying Columbia but did open two seats of open water at the finish.

The oarsmen of the 3V crew are: stroke Pete Rovelstad '90; Matt Wall '89; Rich Cheng '90; Jay Damask '90; Ed Munnich '91; Elliott Hewitt '89; Nick Carter '90; and coxswain Howard Weingram '90.

The first freshmen, in a powerful come from behind, lost to Columbia by one seat (0.5 seconds). The start was a choppy 41. The freshmen had a two tier settle, first to a 38 and then to 34.5 strokes per minute. After 500 meters MIT was a full six seats down on Columbia.

The freshmen didn't try to move during the second 500 meters, instead concentrating on rowing smoothly and powerfully. By the time they crossed the 1000 meter mark, MIT was a grim ten seats down on Columbia. At 1200 meters, still down on Columbia, the freshmen took a power 20 and began to walk up on Columbia. Pouring it on, the freshmen pulled themselves back into the race by the 1500 meter mark.

Columbia held only four seats on the Engineers with 50 strokes to go, and MIT kept charging until they had cut another three seats off the lead boat. But with 30 strokes to go MIT started their sprint. The sprint felt tense and the boat lost its swing. The frosh were unable to pull up that

one seat to beat Columbia to the finish.

The second freshmen were more successful. The 2F won by two seats. After a smooth start, they, like the 1F, were down a full length by the 500 meter mark. Columbia tried to move out by 1000 meters but MIT stuck with them. Entering the second half of the race MIT was still down by a length.

The power twenty on the third 500 meters was strong but not effective in shaving off the Columbia lead. With only 500 meters left in the race MIT took the rating up two strokes per minute to start their sprint. The Engineers walked right through a tired Columbia and took a three seat advantage in about 30 strokes. Columbia tried a last-ditch effort to regain the lead, but MIT held two seats on the blue crew across the finish line.

The oarsmen of the 2F crew are: stroke Dylan Cors '91; Shaun Meredith; Deniz Yuret; Joost Bensen; Phillip Brown; Yen Ho; Brian Pomper; Guillermo Trinchet; and coxswain Eric Portman.

The heavyweight crew will race Boston University and Northeastern University this Wednesday night, on the Charles River, starting at 6 pm. Though NU is considered an elite crew, the races

should prove to be very competitive. The finish line is across from Next House on the Cambridge side of the river.

(Editor's note: Jay Damask '90 is a member of the varsity heavyweight crew team.)

Baseball team loses to rain

(Continued from page 20)

er, also had a doubleheader against Tufts rained out on Saturday. One of those games was to serve as a make-up of the Tufts Invitational final, which was rained out last Monday. That game will now be played on April 20, and the second game will be on April 23.

The MIT softball team had a home doubleheader scheduled for Saturday, and it was also rained out.

Sailing takes trophy

The sailing team won the Geiger Trophy in Saturday's regatta on the Charles. They defeated Dartmouth, Boston University, Northeastern University, and Maine Maritime Academy. The next sailing regattas are Saturday, April 15.

Compiled by Michael J. Garrison and the Sports Information Office

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sports

Baseball snowed by Beacons, 6-2

(Continued from page 20)
runs of their own. Thirumalaisamy started off the inning by walking. Mike Griffin '90 then rolled a ball to the pitcher, but was safe when the first baseman dropped the throw, advancing Thirumalaisamy to second.

After a fly out to left, Tim Collins '89 then drove in Thirumalaisamy on a weird play. He hit a line drive to the shortstop, who dropped the ball, picked it up, and tossed it to the second baseman to force Griffin. The second baseman, in turn, threw to first to try to double up Collins, but the first baseman dropped the ball again. While

this comedy of errors continued, Thirumalaisamy raced around the bags and scored.

Collins then scored when Scott Williams '91 belted an into-the-wind double over the right fielder. The inning ended here, with MIT trailing 4-2, as Williams tried unsuccessfully to stretch his hit into a triple.

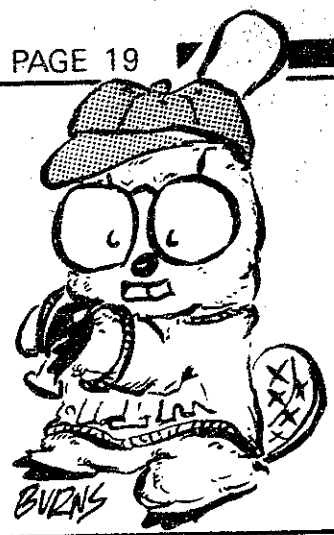
The Beacons scored two more in the top of the fifth as a steady downpour manifested itself. The key hit was a two-out bloop double which drove in both runs. MIT was unable to muster any offense in the bottom half of the inning, leaving the final score at 6-2.

UMass-Boston, 6-2

UMASS-BOSTON					MIT				
ab	r	h	bi		ab	r	h	bi	
McPhillips 2b	3	0	0	0	Stoller cf	2	0	0	0
Daley 3b	3	1	1	1	Thrlsmy ss	0	1	0	0
Coffey ss	3	0	1	0	Griffin 1b	2	0	0	0
Albano c	3	2	3	1	Murray 3b	2	0	0	0
Letorney dh	3	2	2	0	Collins 2b	2	1	0	1
Holmes 1b	3	0	1	2	Williams dh	1	0	1	1
Griffin rf	3	0	0	0	Toussaint rf	2	0	0	0
Gaudet cf	3	0	1	2	Cote c	2	0	0	0
Moran lf	3	1	1	0	Oliver lf	2	0	0	0
Totals	27	6	10	6	Totals	15	2	1	2
UMass-Boston	3	0	0	1	2	1	1	1	6
MIT	0	0	2	0	0	0	2	0	2

Called in top of sixth due to rain and snow.
E—Holmes 2, Thirumalaisamy, Hopkins. DP—UMB 3, LOB—UMB 6, MIT 1, 2B—Holmes, Daley, Gaudet, Williams. SB—Moran.
UMass-Boston IP H R ER BB SO
McGinnity (W) 5 1 2 0 3 4
MIT
Hopkins (L, 2-1) 5 10 6 3 0 3
PB—Albano. T-1:49. A-3.

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sports

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Track blitzes Bowdoin in first meet

(Continued from page 20)
Other first-place MIT finishers were: Kevin Scannell '92, long jump, 22'-½"; Chris Masalsky '91, javelin, 177'-5"; Sean Garrett G, 110-meter high hurdles, 16.92; and Boniface Makatiani '90, 100-meter dash, 11.2.

Also taking firsts were: Joe Kowalski '90, 800 meters, 2:01.27; Tom Washington '92, high jump, 6'-4"; Paul McKenzie, 400-meter intermediate hur-

dles, 56.57; and David Afshar-tous '89, 5,000 meters, 16:18.2.

The Engineers won the relays easily, taking the 400-meter race in 43.10, and the 1,600-meter relay in 3:29.05.

The meet was originally scheduled as a triangular competition between MIT, Bowdoin, and Bates College. But Bates, a team somewhat stronger than Bowdoin, withdrew on Saturday morning because of the snow.

"Obviously, it was not a very competitive situation," commented Coach Gordon Kelly, whose team will not see serious competition until it attends the Greater Boston Championships at Northeastern University.

The Engineers next travel to the Worcester Polytechnic Institute Saturday for a tri-meet with WPI and the Rochester Polytechnic Institute.

Upcoming Home Events

Wednesday, April 12

- 3:00 Men's Tennis v. Tufts University
- 3:30 Women's Tennis v. Wellesley College

Thursday, April 13

- 4:00 Softball v. Emmanuel College

Friday, April 14

- 3:00 Baseball v. Boston University

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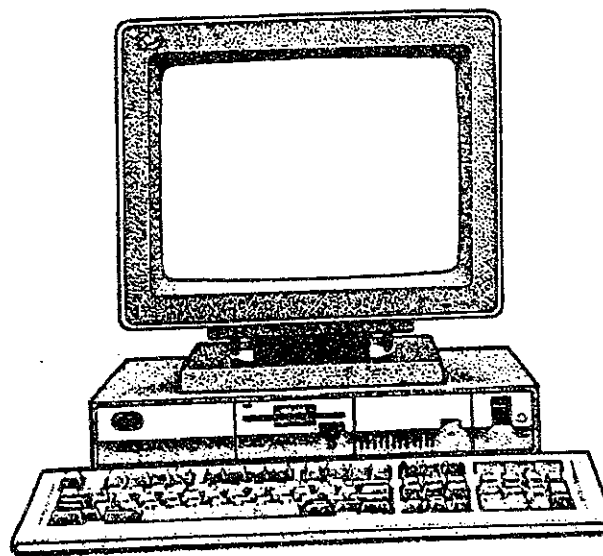
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sports

Baseball loses Slush Cup in 5

By Shawn Mastrian

The baseball team suffered a chilling setback Monday afternoon as they lost to University of Massachusetts at Boston by a score of 6-2. The game was halted in the top of the sixth inning due to a snowstorm, with the Beacons leading 7-2. Since the inning could not be completed, however, the run scored by UMass in the top of the sixth was invalidated, leaving the official final score 6-2. The loss dropped MIT's record to 6-4.

The game started out ominously for the Engineers when the Beacons sent eight men to the plate in the first inning. The first batter was retired on a soft loop to right-center field, and the second hitter also appeared on his way to the bench as he stroked a

routine grounder to short. Unfortunately, MIT shortstop Pillan Thirumalaisamy '90 was unable to control the ball. He compounded the trouble by throwing it into the UMass bench, resulting in the Beacons having a runner on second.

Eric Hopkins '92, starting for the Engineers, appeared as if he was going to pitch his way out of trouble as he then got the next batter to weakly pop up to second, but then the trouble started. The Beacon catcher, who went three-for-three on the day, then pulled a single into right field, scoring the man from second.

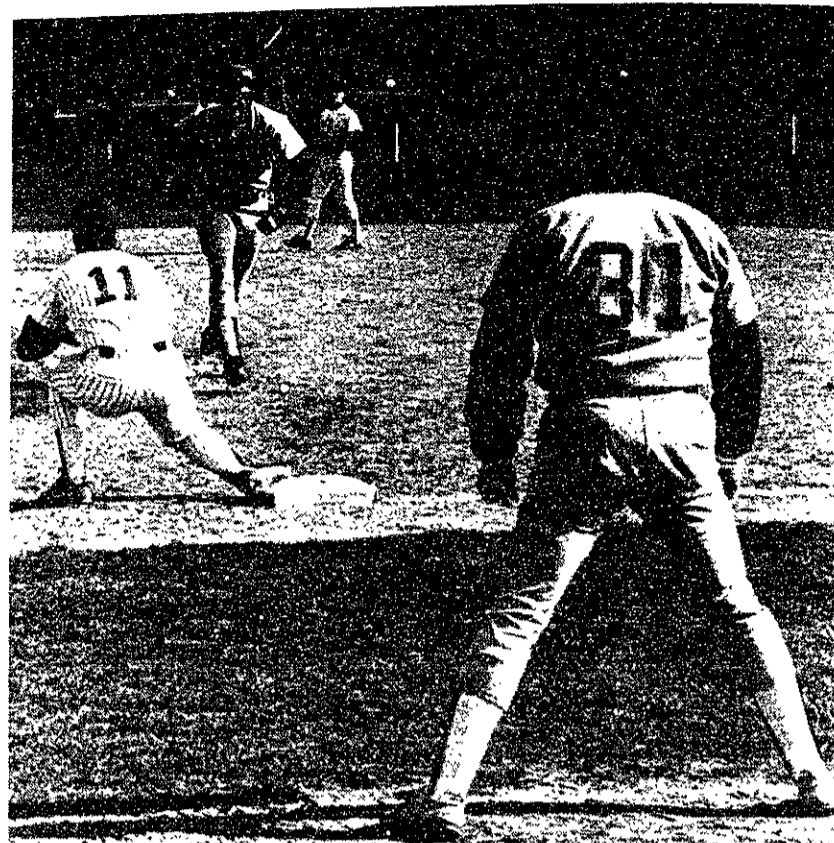
The next batter also singled; this time to deep shortstop, putting runners on first and second. Finally, a long double over the center fielder cleared the bases,

and made the score 3-0. It looked like UMass would score again when Hopkins missed a slow grounder, leaving runners on first and third, but he managed to force the UMass center-fielder to pop out to second and end the inning.

The bottom of the first was uneventful, as were the second and third innings. MIT managed only two walks in this span on offense, and advanced no runner past second. UMass only managed two hits themselves, and they, too got nobody past second.

In the top of the fourth, however, the Beacons produced another run on a single, a stolen base, and a ground rule double. MIT responded to this in the bottom of the inning by plating two

(Please turn to page 19)



Sarath Krishnaswamy/The Tech
Mike Murray '90 gets a Brandeis runner in a "pickle," and eventually tags him out, during Friday's game. MIT lost, 2-0.

Outdoor track dominates first meet

By David Rothstein

The men's track and field team opened its 1989 outdoor season Saturday with a demolition of Bowdoin College at the Steinbrenner Stadium track. It was more an exercise in futility than a competition for the Bowdoin Polar Bears — who perhaps should have felt more at home in the snow which Saturday morning's clouds brought. The final score stood at 132-22 by day's end, as MIT captured 14 of 16 first-place spots and 13 of 16 seconds, as well as both relays.

A cold and windy day greeted competitors, and few performances were particularly outstanding. Of course, that hardly mattered against Bowdoin.

The weather did not, however, affect senior co-captain Scott Deering, who threw the hammer 174 feet, one inch to take first place and also to qualify for the National Collegiate Athletic Association Division III National Tournament. Deering won the discus (138'-5") and shot put (44'-8½") competitions to become the meet's only triple

winner.

Mark Dunzo '91 won both the 400 meters (50.29 seconds) and the 200 (23.48), and was the meet's other multiple winner.

Kelly Davis '92 leaped 46'-8¾" to head a sweep of the triple jump, one of nine events swept by the Engineers.

(Please turn to page 19)

Outdoor Track vs. Bowdoin College

- Pole vault** — 1, Guterman, Bowdoin, 14'-0"; 2, Moose, MIT, 11'-0"; 3, Johnson, MIT, 10'-6".
- High jump** — 1, Washington, MIT, 6'-4"; 2, Sabo, Bowdoin, 6'-2"; 3, Moose, MIT, 5'-10"; 3 (tie), Singhose, MIT, 5'-10".
- Long jump** — 1, Scannell, MIT, 22'-½"; 2, Singhose, MIT, 22'-¼"; 3, Moose, MIT, 21'-2".
- Triple jump** — 1, Davis, MIT, 46'-8¾"; 2, Prakah-Asante, MIT, 45'-4¼"; 3, Cornwall, MIT, 43'-10¼".
- Discus** — 1, Deering, MIT, 138'-5"; 2, Shank, MIT, 137'-11"; 3, Wang, MIT, 115'-11".
- Javelin** — 1, Masalsky, MIT, 177'-5"; 2, Lattes, Bowdoin, 173'-3"; Singhose, MIT, 167'-11".
- Hammer throw** — 1, Deering, MIT, 174'-1"; 2, Clarke, MIT, 162'-1"; Masalsky, MIT, 144'-11".
- Shot put** — 1, Deering, MIT, 44'-8½"; 2, Masalsky, MIT, 38'-9"; Shank, MIT, 36'-0".
- 100 meter dash** — 1, Makatiani, MIT, 11.2; 2, Wright, MIT, 11.6; 3, Mao, Bowdoin, 11.8.

Crew has mixed results in NY

By Jay Damask

The men's heavyweight varsity and freshmen crews travelled to New York City in order to race

Columbia University on Sunday afternoon. Although the first varsity and first freshmen boats lost their respective races, the second and third varsity and second freshmen boats won their races.

Both the MIT and Columbia rowing programs have been growing in the past four years. Faster and closer races make the heats even more exciting for the two schools. With the exception of the MIT third varsity, which was able to gain open water on the other crew, all the crews crossed the finish line only a few seconds apart.

The first varsity race was timed with the tidal Harlem River for the best possible conditions. The Engineers jumped out to a six seat lead with a new racing shell donated last month by the Friends of MIT Crew. MIT, stroking at 34 strokes per minute, maintained their margin until the 500 meter point.

Columbia, rowing at a 35, then started to move back on the MIT

(Please turn to page 17)

Men's basketball still winning

Sports Update

Coaches award MIT most improved team, Cornwall named MVP

The New England Basketball Coaches Association has named the MIT men's basketball team the most improved team in New England. The Engineers went from 11-15 in 1987-88 to 14-8 in 1988-89. Head Coach Leo Osgood was named coach of the year, his third such honor this year.

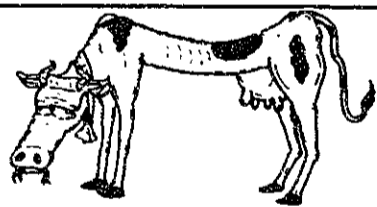
Senior forward Doug Cornwall

was named the most valuable player, Dave DellaGrotte '90 best defensive player, and Trae Shattuck '90 was the top rebounder. DellaGrotte also won the Coaches award for dedication and hustle, and Mike Casagrande '89 earned the Larry Grabin award for extraordinary contribution to the program.

Baseball loses 2-0, rain disrupts games

The baseball squad lost a close game to Brandeis last Friday by a score of 2-0. The Engineers, who have been plagued by bad weather

(Please turn to page 17)



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