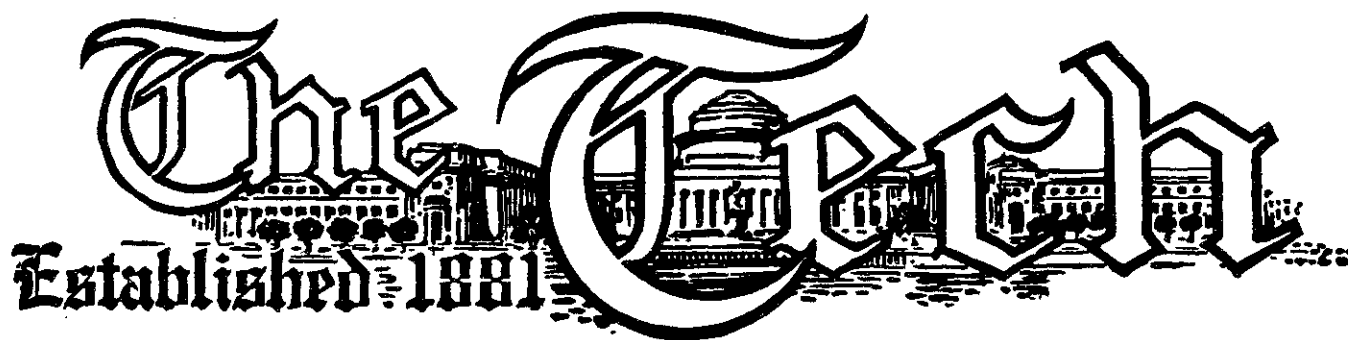


MIT's
Oldest and Largest
Newspaper



The Weather

Today: Light snow/rain, 38°F (3°C)
Tonight: Flurry possible, 30°F (-1°C)
Tomorrow: Partly cloudy, 37°F (3°C)
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Volume 112, Number 58

Cambridge, Massachusetts 02139

Tuesday, November 17, 1992



The village baker (Bob Amini '92) distributes his wares to bread-starved villagers in MTG's production of *The Baker's Wife*, which concludes this weekend.

VIPUL BHUSHAN—THE TECH

Students Protest Outcome Of Sexual Harassment Trial

Seven Disrupt Bitran's Class, Hold Posters in Silence

By Brian Rosenberg
EDITOR IN CHIEF

Seven people entered a Sloan School of Management class taught by Professor of Management Gabriel R. Bitran yesterday to protest the outcome of a recently concluded sexual harassment suit brought against Bitran and MIT. The seven carried posters with statements Bitran and others made in connection with the suit, which was brought by former employee Marina R. Erulkar SM '92.

The trial ended Nov. 3 when the jury ruled that Bitran had not sexually harassed Erulkar.

"As the situation stands right now, [Bitran] hasn't been punished. He needs to know that he can't get away with what he did," said Kyra

Raphaelidis '94, one of the protesters. The protest was intended "also to let other harassers know that their behavior will not be tolerated," she added.

"Our main purpose is to raise awareness," said Jennifer E. Carson '94, another protester.

At around 9:20 a.m., the group entered room E51-311, where Bitran was teaching Operations Management in the Service Industry (15.768), and filed to the back of the room. One protester, Sasi K. Digavalli G, took a seat in the second tier. He later got up when a student in the class asked him for the seat.

The protesters held up their posters in silence. "I could not control my reflexes," read one, referring to Bitran's testimony about why he kissed Erulkar. Another quoted Sloan Dean Lester C. Thurow as describing Bitran's actions as "normal Latin friendliness." The other posters carried similar messages.

Bitran asked the group to leave, saying that they had made their

point and that there was no point to disturbing the class further. After he asked them a second time, an unidentified student announced that he was leaving the class to find an administrator to remove the protesters. "I'm paying too much money for my class to be interrupted like this," he said as he left the room. The approximately 40 other students in the class broke into applause at this remark.

Bitran then decided to continue the class. "I am here to teach and you are here to learn, so let's do our jobs," he said, to more applause from the class. About 20 minutes later, the student returned with a Sloan administrator, who held a brief conference with Bitran outside the room. Bitran returned and the class continued without incident for 10 more minutes, when the protesters left.

Two Campus Police officers were waiting outside the door, and two more arrived a few minutes

Protest, Page 6

Sloan Students Market H.S. Art

By Hyun Soo Kim
ASSOCIATE NEWS EDITOR

Students in the Sloan School of Management are using their business skills to market air-brushed T-shirts and other art created by Boston area high school students. Five Sloan students volunteer as mentors to the Artists For Humanity program, which employs selected high school student artists.

"The program begins in middle school. We find students eligible to work in our studio. They do design work and business [work] such as marketing and advertising. The students gain experience in many different professions [while earning the] minimum wage. The only thing the students have to do [to stay in the program] is to stay in high school," said Susan Rodgeron, a co-director of the Artists For Humanity.

Since its inception two years ago, Artists for Humanity has been a non-profit organization, and all

money from sales goes toward a scholarship fund for the artists.

Two weeks ago, the high school artists sold personalized air-brushed T-shirts on Newbury Street and were interviewed by a local television station. Last spring, they sold T-shirts in the lobby of the Sloan building and reaped \$1,400 in three hours.

Currently, their 45-foot long sculpture, entitled "From Darkness to the Light," is on display at the Boston Aquarium.

The Artists for Humanity are now working toward a major exhibition on Dec. 4 at the Nielsen Gallery. The exhibit will feature painted jean jackets, T-shirts, sculptures, and photographs.

Sloan students advise artists

The MIT mentors have helped the Artists for Humanity write successful funding proposals, design marketing strategies, and organize an operations system for the studio.

"The program allows the graduate students to get involved in the community. You can't become a successful manager without understanding the community. I think it is crucial for a manager to get involved in the community," said Samer Salty G, a mentor who has worked with the program from the outset. "As we get involved, we learn, and we apply tools we learn at Sloan," he added.

Salty hopes to work with the Sloan Volunteer Consulting Club to add a community service requirement to the Sloan graduate program. "I would like the Sloan administration to note the value of helping the community and to expand the program to officially include community work," Salty said. Salty and the Artists For Humanity directors are also discussing the possibility of offering course credit for mentors.

One business venture that

Art, Page 6

Science Journalists Study at the Institute

By Eva Moy
NEWS EDITOR

Hidden among the thousands who arrive at MIT each fall are a group of the world's most accomplished science journalists. This year, 13 such journalists from around the world have come to MIT to learn, research, and write about science and cutting-edge technologies. These Knight Science Journalism Fellows spend nine months auditing classes, attending seminars by leading MIT researchers, and conducting individual research.

Now in its 10th year, the Knight Science Journalism Fellowships are hailed as an excellent mid-career program for journalists committed to the reporting of science and scientific issues. "While at MIT, [the fellows] are able to widen greatly their acquaintance with front-rank researchers and to deepen their understanding of the challenges facing journalists who cover technology, medicine, and science, and of the impact of these fields on society," according to the program's literature.

This is the only full-fledged science journalism program in the entire world, according to Fellowship Director Victor K. McElheny. It is the scientific equivalent of the prestigious Neiman Fellowships at Harvard University, he said.

Robert Whitaker, a science and medical writer at the *Albany Times Union*, saw the Knight Fellowship as an opportunity to "improve deficiencies in my basic science education."

The Fellowships began in 1983

as part of the Science, Technology, and Society program with grants from the Alfred P. Sloan and Andrew W. Mellon Foundations.

With an additional grant from the Knight Foundation, the program is guaranteed to continue for many years to come, McElheny said.

Taking a step back

David Baron, a 1989-90 Fellow who reports on science for National Public Radio affiliate WBUR, described the program as "being given a year to do whatever you want to do.... The whole idea is to stop being a journalist for a while and to take a step back."

During his year at MIT, Baron studied biology to supplement his

Knight, Page 6

Cray Time Available to Students

By Rahul T. Rao

The MIT Supercomputer Facility and Information Systems are offering free supercomputer access in the Athena environment. Users can use a Cray X-MP EA/464 for up to 15 minutes a day.

MIT has allotted 25 percent of the Cray's use for educational purposes, MITSF Administrative Staff Eddie Andrews said. The cost of a research account, which is normally \$30 per hour, is offset by a grant from Cray Research Inc., he added.

Users can access the Cray from Athena through the Transparent Computing Model, which translates standard Athena commands to their proper form on the Cray, according to Jim Purdon, a visiting analyst from Cray Research. TCM is Unix-based and can be started from any workstation running the X Window System.

At present, over 25 software packages are on the Cray. They include graphics packages for rendering and image processing and various mathematics packages, including Matlab and Maple. Simulation soft-

ware for circuits, structures, fluids, and heat transfer, and several computational chemistry packages are also available. In addition C, FORTRAN, and Pascal compilers can also run on the Cray.

Cray time has been available since this February. Over 300 people have accessed the Cray, and this number is increasing by about 30 users every month. Most Cray use has been for running C and FORTRAN code. Matlab, Maple, and Necton, a fluid dynamics program, have been the most used software packages, according to Purdon.

Oulfemi G. Anthony '94 said that although the Cray is a valuable resource for his UROP work, he wished the time limit was more flexible. "One hour a week would be much more productive than fifteen minutes a day," he said.

A few professors have shown interest in creating course-specific software packages for the Cray, Andrews said. However, only about 90 people can access the Cray simultaneously, which might limit the Cray's suitability for classes, Purdon added.

INSIDE

■ Shakespeare Ensemble produces captivating *Romeo and Juliet*.

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■ Paul Weller returns to Boston after 10 years.

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■ Robben Ford creates intense blues.

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WORLD & NATION

3 Senators Press Hanoi on MIAs

THE WASHINGTON POST

HANOI

Anyone who doubts that the era of hostility between the United States and Vietnam is rapidly approaching an end would have been baffled by the scene that unfolded Monday around a green baize table in the government's guest house here.

With television cameras rolling, three U.S. senators and five Vietnamese officials analyzed detailed files on Americans still missing from the Vietnam War as each side pledged to clear up remaining discrepancies and put the issue behind them.

Sen. John F. Kerry (D-Mass.), chairman of the Senate Select Committee on POW-MIA Affairs, handed over a blue binder containing some of the 4,800 photographs from the war recently made available by the Vietnamese, and asked for help in identifying some of the pictured men. Four photos show live U.S. prisoners whom the Pentagon has been unable to identify, he said, and 11 show dead Americans who have not been identified.

Kerry also urged the Vietnamese to evaluate 17 of the remaining alleged "live sightings" of missing Americans for the committee's final report at the end of December.

The Vietnamese agreed, whereupon Army Maj. Gen. Thomas Needham, commander of the Pentagon's Joint Task Force-Full Accounting, offered to provide U.S. aircraft or any other equipment the Vietnamese might need to get the job done.

Senior officials of the Veterans of Foreign Wars, who would be in a position to object if, as expected, a favorable report from the committee leads President Bush or President-elect Bill Clinton to lift the 17-year U.S. trade embargo on Vietnam, watched the meeting approvingly and said later that they favor the process of putting the MIA issue to rest.

Grenade Kills Palestinian Butcher in Jerusalem

LOS ANGELES TIMES

JERUSALEM

A Palestinian butcher was killed Monday by a hand grenade thrown into the crowded meat market of Jerusalem's Old City, as the cycle of Arab-Israeli violence continued. Twelve other persons, including two of the butcher's sons, were wounded by flying shrapnel.

Arab shopkeepers said that a Jew, perhaps one of the 200 Israelis who have recently moved into the Old City's Muslim Quarter, threw the army-issue fragmentation grenade through an opening in the market's dome-shaped roof shortly after 1 p.m. The grenade fell into the butcher shop of Marzouk Idkeidik, 60, killing him and wounding his two sons, police said. The other victims were shoppers and merchants standing near the store.

As medical teams struggled to get through the Old City's narrow, winding streets to reach the market, three young Jews appeared on an adjacent roof, according to shopkeepers, who said the youths jeered at the wounded and shouted that the attack was in reprisal for recent Arab assaults on Jews. "They were screaming at us, saying that they would kill us all," one shopkeeper said.

Survey Shows Decline In Anti-Semitism Among Americans

LOS ANGELES TIMES

NEW YORK

Anti-Semitism has been slowly declining over the last 28 years, but one in five adult Americans still hold deeply prejudicial views of Jews, the Anti-Defamation League reported Monday as it released a survey of race relations in the United States.

The poll by the Boston firm of Martila and Kiley conducted for B'nai B'rith's Anti-Defamation League showed that anti-Semitism is most prevalent among people who are over 65 years of age, have a high school education or less and are blue collar workers.

The latest data underscored the fact the vast majority of Americans reject most anti-Semitic stereotypes, but there remains a core of about 35 million to 40 million people who are unquestionably prejudiced.

"The good news is fewer Americans than 28 years ago harbor anti-Semitic attitudes," said Abraham H. Foxman, the ADL's national director. "The bad news is that an ugly and more dangerous element — political rather than social — has begun to take hold in the United States."

WEATHER

'Snizzle' on the Way

By Michael Morgan
STAFF METEOROLOGIST

Periodic light snow and rain will continue into Wednesday as a series of weak cyclones passes to our south. High pressure will build offshore on Wednesday allowing skies to partially clear. Later, winds will turn onshore along the coast. This setup could allow coastal clouds and "snizzle" — snow and drizzle — to develop.

Today: Intermittent light snow and rain. High 38°F (3°C).

Tonight: Cloudy with a flurry possible. Low 29 to 31°F (-2 to -1°C).

Wednesday: Becoming partly cloudy with a flurry possible along the coast. Light snow and drizzle possible on the south coast and Cape. High 35 to 40°F (2 to 4°C). Low 25 to 28°F (-4 to -2°C).

Thursday: Partly sunny and continued cold. High around 38°F (3°C). Low in the 20's (-4°C).

U.S. Intervention Blocks Nuclear Transfer to Iran

By Steve Coll

THE WASHINGTON POST

VIENNA, AUSTRIA

Iran was on the verge earlier this year of obtaining equipment from China and Argentina that would have allowed it to begin its own nuclear manufacturing, but quiet intervention by the United States has blocked the transfers at least for now, according to officials involved in the negotiations.

U.S. officials describe Iran's contracts with Argentina for nuclear-fuel fabrication equipment and with China for a large research reactor as part of what one called a "suspicious procurement pattern" in the nuclear area that has led Washington to accuse Tehran of undertaking clandestine efforts to build nuclear weapons. CIA director Robert Gates testified earlier this year that Iran was seeking a nuclear bomb and could have one by the year 2000 if the West does not prevent it.

In response to these concerns, the United States has stepped up satellite reconnaissance of Iran's nuclear-related facilities, has passed on intelligence to inspectors at the Vienna-based International Atomic Energy Agency who visit Iran, and is attempting to closely monitor Iranian nuclear procurement, Western officials said.

Iranian officials say that in the Argentine and Chinese deals, as well as in others, they have gone out of their way to submit to full international nuclear safeguards and to invite extra inspections in order to prove that their nuclear program is peaceful and mainly for civilian electricity generation. They accuse the United States of ignoring, in Iran's case, nuclear safeguards agreements that it otherwise promotes and of waging a propaganda campaign to destabilize Iran's government.

Among other things, the cat-and-mouse negotiations over Iran's deals with Argentina and China illustrate some of the predicaments Washington faces as it attempts to control sensitive technology transfers to Iran, which is in the midst of a large-scale economic and military

rebuilding program constructed largely with Western investment and bank lending.

The United States has issued public and private warnings to fellow members of the IAEA to keep a tight lid on Iran's nuclear ambitions or risk repeating mistakes made with Iraq several years ago. In that case, IAEA inspectors discovered after the Persian Gulf War that despite declaring peaceful intentions and submitting to international safeguards, Iraq had in fact been engaged for years in a secret program to acquire nuclear weapons by smuggling components from the West and that the weapons program was far more extensive than previously believed.

Washington suspects Iran of having a similar clandestine nuclear weapons program but so far has produced "no smoking gun," as one official put it, to prove its suspicions. U.S. officials have said Washington's estimate of Iran's nuclear intentions is based in part on information derived from highly sensitive sources, which they cannot disclose publicly or share in detail with other governments.

European officials say, however, that while Iran may be dabbling with a nuclear weapons program, there is no sign of an ambitious, secret effort like Iraq's. Nonetheless, the United States is warning its Western allies and other IAEA members not to turn a blind eye to even small doubts about Iran's nuclear procurement. In the cases of the Argentine and Chinese deals this year, the United States succeeded.

U.S. officials were sufficiently alarmed by the proposed sale of Argentine equipment — which would have enabled Iran to convert natural uranium into precursor forms of highly enriched uranium used in nuclear weapons — that they undertook what one called a "long and tough" lobbying campaign in Europe and Argentina to stop the shipment, which officials said was packed and ready to go to Iran around the first of this year.

In the end, the U.S. ambassador to the IAEA, Richard T. Kennedy, succeeded in persuading Argentina

in part because he agreed to help the affected state-owned Argentine company Investigaciones Aplicadas find alternative nuclear business in the United States to compensate for the loss of the Iran sale, officials involved said. In March, Investigaciones Aplicadas signed a memo of understanding to develop future business with General Atomics Inc. of San Diego, although officials of the two companies said they have yet to come up with any deals together.

The Argentine government, which has been moving steadily toward improved relations with the United States, was also persuaded because their export equipment could be linked by Iran to supplies from China, a nuclear weapons state involved in the past in sensitive exports to such nuclear threshold countries as Algeria and Pakistan, one official closely involved said.

Meanwhile, State Department officials lobbied heavily with the Beijing government to prevent the sale to Iran of a large nuclear research reactor, rated at more than 20 megawatts, that would have included a supply of enriched fuel and would have allowed Iran to conduct a variety of work related to the nuclear fuel cycle, officials and diplomats said.

J. Stapleton Roy, the U.S. ambassador to Beijing, visited a Chinese nuclear facility outside the capital in March and inspected a model of the reactor bound for Iran, according to a Western diplomat in Beijing. On that occasion and others, U.S. diplomats lobbied senior Chinese officials to block the transfer.

Western sources said the Chinese never directly answered the U.S. protests, or promised that they would not sell reactors to Iran. But National Nuclear Corp. official Xuehong Liu told the trade journal *Nucleonics Week* on Sept. 23 that China "could not supply" the research reactor to Iran for "technical reasons."

U.S. officials worry because inspectors have not yet been able to identify the sources of Iraq's secret nuclear procurement in the West.

Lithuanian Communists Regain Control of National Legislature

By Eleanor Randolph

THE WASHINGTON POST

MOSCOW

Stung by higher prices, lack of fuel and mounting problems with market reforms, Lithuanian voters this past weekend overwhelmingly supported the return of former Communists to parliamentary control of the tiny Baltic state that two years ago led the way in demanding independence from the Soviet Union.

The vote for the Democratic Labor Party, headed by former Communist Party leader Algirdas Brazauskas, does not necessarily mean a return to the system that existed before the breakup of the Soviet Union a year ago. But Brazauskas is expected to slow down the economic reforms set in motion by the present parliamentary chairman, Vytautas Landsbergis, and mend fractured relations with Russia.

After the final round of elections that began last month, the Democratic Labor Party holds 80 seats in Lithuania's 141-seat parliament. An alliance controlled by Landsbergis' party, Sajudis, holds about 40 seats.

Landsbergis Monday conceded defeat and told reporters that his rival's party "will now be responsible for the future of the Lithuanian republic."

The Democratic Labor Party, which was formed in 1990 by a group of Communists who broke away from the Soviet Communist Party because they supported their country's independence, won full control of parliament, including the right to form a government and oust Landsbergis as chairman.

Landsbergis has said that he plans to run in Lithuania's first presidential election, which is to be held in the next few months. His opponent in that race is expected to be Brazauskas.

The loss of parliamentary power by Landsbergis, who led tiny Lithuania to independence in September 1991, apparently was the price he paid for pushing reforms as quickly as possible in the former Soviet republic.

After the vote, Brazauskas said that one of his primary tasks would be to rebuild relations and honor agreements with Russia "on princi-

ples of mutual profitability."

That comment apparently referred to trade agreements between Lithuania and the former Soviet republics, particularly Russia, which have helped keep the tiny nation afloat.

Lithuania, like its sister Baltic states, Latvia and Estonia, has faced mounting fuel costs as Russia has begun demanding world prices for oil and gas, which had been heavily subsidized in the Soviet years.

Without cheap fuel, Lithuanians face the possibility of a winter without heat in their apartments and office buildings. Hospitals and kindergartens already have lowered their thermostats to 50 degrees Fahrenheit in an effort to save fuel.

Some industries have forced workers to take vacations; industrial output plummeted by 48.5 percent in the first 10 months of the year.

Landsbergis had argued that Russia used economic pressure against Lithuania to swing the vote in favor of someone who would provide more concessions to Moscow. "Its economic and political presence was felt," Landsbergis said earlier.

Tamposi Implicates Superiors In Passport Search Scandal

By Walter Pincus
THE WASHINGTON POST

WASHINGTON

Last Saturday, four days after she was summarily forced to resign her post as an assistant secretary of state, Elizabeth M. Tamposi for the first time informed the State Department's inspector general that she had been told in September of White House interest in having a search of passport and consular files for information about Bill Clinton.

Tamposi said she had not disclosed this part of her story during two earlier interviews with State Department and General Accounting Office investigators because she "did not want to reach out and hurt anyone unnecessarily," according to a source familiar with Tamposi's statement Saturday.

Following her firing last Tuesday, Tamposi returned to her home state of New Hampshire but became concerned that she was being singled out as responsible for file searches that, she says, she approved on the advice of subordinates and cleared with superiors, the source said.

Tamposi, a lifelong Republican, was also bitter about the way she had been treated the morning she was dismissed by acting Secretary of State Lawrence S. Eagleburger.

She said the public disclosure that day that the passport records of independent presidential candidate Ross Perot had also been searched had triggered her firing, but Eagleburger refused to give an explanation of why she was being fired. He also did not listen to her insistence that more than a month earlier she had sent a memo to her superiors, including an Eagleburger aide, informing them Perot's records were being retrieved for safekeeping.

Sources said Eagleburger's office got the memo on Oct. 14, one day after Perot's passport files were brought to Tamposi's office from the National Records Center in Suitland, Md. Tamposi has said she wrote it on Oct. 2.

After her dismissal, Tamposi began to see stories from Washington that indicated "she was being left out to dry," according to one New Hampshire friend. It was then she decided to "unburden herself"

about alleged White House involvement, initially to her lawyer, Thomas C. Green, and last Saturday to State Department inspector general Sherman M. Funk, according to sources.

She was aware that her new statements could be injurious to friends in the Bush administration and to her political party, sources said.

Tamposi told about being called on Sept. 28 by Steven K. Berry, acting assistant secretary of state for legislative affairs, and being asked to search consular files for a purported letter in which Clinton renounced his U.S. citizenship — or sought information about how to go about renouncing it — during his Vietnam War protest days in the late 1960s. Tamposi told the investigators that Berry told her the White House wanted such information.

Tamposi said she rejected the informal request, then talked with Berry about the possibility of getting a "legitimate request" from a legislator for information about dual-citizenship records. The next day, Berry sent Tamposi a letter from Rep. Gerald B.H. Solomon (R-N.Y.) requesting information in State Department files about Americans who held dual citizenship to avoid the draft during the Vietnam War. But the letter did not mention Clinton specifically, so Tamposi considered the matter closed.

Tamposi's statement forced State Department investigators to undertake additional questioning of other officials, delaying the expected release Monday of the inspector general's report on the affair. State Department spokesman Richard Boucher said Monday the report would be made public Wednesday. Boucher declined to comment on Tamposi's allegations about Berry.

Berry, former minority staff director of the House intelligence and Foreign Affairs committees, was quoted by *Newsweek* as denying Tamposi's allegations. He told *The Wall Street Journal* that Tamposi "had been under a lot of pressure" because of the inspector general's investigation, according to a *Journal* article Monday.

At the same time, *The Journal's* sources said that Berry had con-

firmed to State Department investigators that he had talked to the White House about requests for material on Clinton's alleged renunciation of U.S. citizenship. Berry was not available for comment Monday.

According to *The Journal's* sources, Berry, at the request of Republican lawmakers and congressional staff members, called Tamposi and asked whether the department had information about Clinton renouncing his citizenship. He also told Tamposi, *The Journal* sources said, that he had asked White House political director Janet Mullins, his former boss at the State Department and a close aide to Chief of Staff James A. Baker III, if she, too, had been receiving requests for the Clinton material from Capitol Hill.

Mullins, according to the *Journal* story, did not give Berry any advice or instructions on the subject. According to *Journal* sources, Berry told the inspector general he never asked Tamposi to search any files.

Mullins has refused to comment to *The Washington Post* on the matter.

According to Tamposi, two days after her Sept. 28 phone conversation with Berry, Carmen A. DiPlacido, a deputy of hers in the Bureau of Consular Affairs, said he had Freedom of Information Act (FOIA) requests from three news organizations which called for the same information Berry said he was seeking and which were supposed to be expedited.

Tamposi said DiPlacido indicated to her that he had already cleared a search of the passport files with the bureau's lawyers. Tamposi was concerned about the legality of such a search, because even if the records were found, they could not be released to the news organizations under the Privacy Act without Clinton's approval or a court order.

Tamposi also said she was told that a preliminary search of records at a K Street facility in the District of Columbia was underway, and DiPlacido wanted her to approve the operation. Tamposi said she gave her authorization with the provision that DiPlacido and two other of her aides undertake the job together to make sure nothing went wrong.

Clinton, Democratic Leaders Commit To Ending 'Cold War' Between Congress, White House

By Ruth Marcus
THE WASHINGTON POST

LITTLE ROCK, ARK.

President-elect Clinton and Democratic congressional leaders Monday made an enthusiastic, if ritualistic, commitment to end "the Cold War between the Congress and the White House" but gave no indication they had agreed in their first meeting to a strategy of accomplishing their priorities.

Reporting on their dinner at the governor's mansion Sunday night, Clinton, Vice President-elect Al Gore and the Democratic leaders — Senate Majority Leader George J. Mitchell (Maine), House Speaker Thomas S. Foley (Wash.) and Majority Leader Richard A. Gephardt (Mo.) — offered glowing assessments of what Clinton described as "a very helpful first step toward a new ethic of shared responsibility."

"The message of this meeting is simple and clear," Gephardt said in a remark representative of the love-fest tone that characterized Monday morning's news conference. "Gridlock is over, and cooperation and teamwork have begun."

Four years ago, then President-elect Bush launched his dealing with Congress on a similarly cooperative tone, and Mitchell noted Monday that the first half of Bush's term was marked by significant legislative accomplishments.

But the Senate leader said he expected Clinton to take advantage of Democratic control of the executive and legislative branches for the first time in 12 years by being more hands-on in his relationship with Congress.

"He wants to help, he wants to participate, he wants to know what senators to meet with, when to meet them, where to meet them, how he could be most helpful," Mitchell said upon his return to Washington. "I think it will be a very positive change in attitude ... and a lot of personal involvement."

The three-hour working dinner encompassed a smorgasbord of topics, including — in addition to the main course of economic recovery programs — health care, financial institutions, the environment, education, welfare overhaul, the former Yugoslavia, Somalia, Haiti and the former Soviet Union.

One participant said he was struck by the degree of Clinton's "personal commitment to a national service requirement," his ambitious plan to pay for the college educations of any American who wants one in return for community service. Hillary Clinton, who attended the dinner, discussed legal actions that could be taken to recover losses from failed savings and loans, the participant said.

Hillary Clinton's presence at the table prompted a question at Clinton's news conference, to which Clinton responded that "She stayed. She talked a lot. She knew more than we did about some things."

There has been much speculation about role Hillary Clinton will play in the administration, but the transition's communications director George Stephanopoulos said there was nothing unusual about her attending the dinner.

"Why would people be surprised by that? She's been doing this for a long time. She's been one of the top 100 lawyers in the United States," he said.

After having Washington come to him, Clinton comes to Washington Wednesday to sit down with Bush, meet with Republican as well as Democratic members of Congress and see some of the city where he will be living.

Stephanopoulos said Clinton will make a "street walk" to visit some businesses along Georgia Avenue NW near Howard University.

TOP TEN SCARIEST PEOPLE ON EARTH

10. Prune-eating Sumo wrestler.
9. High-rise window cleaner with bladder problem.
8. Near sighted knife juggler.
7. Megalomaniac Third World Dictators.
6. Grown men named "Biff."
5. Heavily armed hot dog vendors.
4. Carsick brother in the seat next to you.
3. Brain surgeon with hiccups.
2. Anyone with a cranky disposition and a chainsaw.
1. People who offer you drugs.

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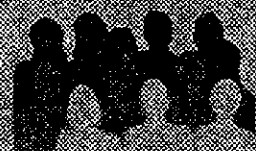
Management Consulting

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Room 5-134

Deloitte & Touche



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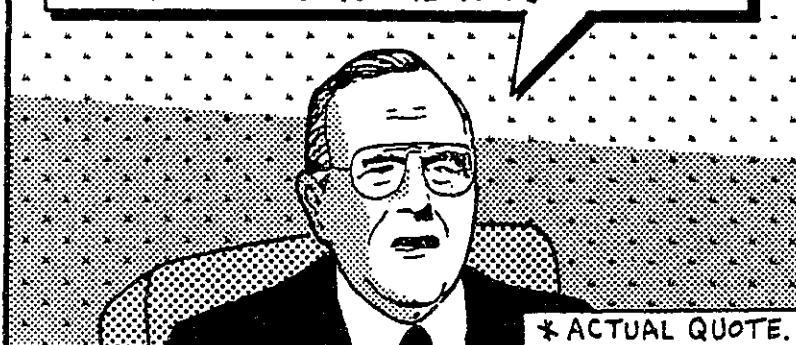
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THIS MODERN WORLD by TOM TOMORROW

ACCORDING TO A CAMPAIGN POST-MORTEM IN *NEWSWEEK*, BUSH ACTUALLY WAS AS OUT-OF-TOUCH AS MANY SATIRISTS THEORIZED... AIDES WHO ATTEMPTED TO POINT OUT THAT, FOR INSTANCE, THE COUNTRY WAS EXPERIENCING A RECESSION FREQUENTLY RECEIVED THIS STATESMANLIKE RESPONSE:

IF YOU'RE SO DAMN SMART, HOW COME I'M PRESIDENT AND YOU'RE NOT?*



* ACTUAL QUOTE.

BUSH ALSO EMPHASIZED "TRUST"... THOUGH LAWRENCE WALSH HELPED PUT THIS IN PERSPECTIVE BY RELEASING NEW EVIDENCE OF THE PRESIDENT'S INVOLVEMENT IN IRAN-CONTRA... IRONICALLY, SOME REPUBLICANS HAVE RESPONDED TO THIS REVELATION WITH CALLS FOR AN INVESTIGATION-- OF PROSECUTOR WALSH, THAT IS...

IT'S NOT FAIR! HE TOLD VOTERS THE TRUTH!

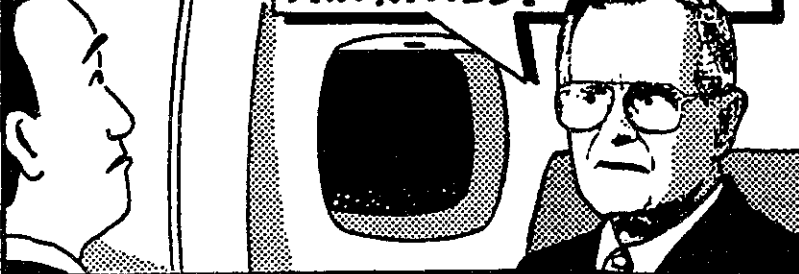
WHAT A DIRTY TRICK!



THE *NEW YORK TIMES* REPORTS THAT FOREIGN POLICY-- BUSH'S ALLEGED AREA OF EXPERTISE-- WENT ALL BUT UNTENDED WHILE THE PRESIDENT WAS OUT ON THE STUMP, EMPHASIZING HIS "EXPERIENCE"...

SIR, THE SOMALIANS HAVE NO BREAD!

WELL--BAKE 'EM A CAKE: DON'T CRY FOR ME, ARGENTINA! TRYING TO WIN AN ELECTION HERE! DON'T YOU PEOPLE HAVE ANY PRIORITIES?



IN THE END, THE AMERICAN PEOPLE FINALLY SAW FIT TO REJECT THE REPUBLICANS... OF COURSE, IT TOOK TWELVE YEARS... TWELVE YEARS OF GREED, CORRUPTION, HYPOCRISY, CALLOUSNESS, RELIGIOUS EXTREMISM, RACIAL DIVISIVENESS, ENVIRONMENTAL DEGRADATION, AND INCOMPREHENSIBLE ECONOMIC INCOMPETENCE...

WELL...WE WERE JUST AFRAID OF WHAT MIGHT HAPPEN IF THE TAX-AND-SPEND LIBERALS TOOK OVER!



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LETTERS TO THE EDITOR

A Reason Students Don't Work Through UA

Mark A. Herschberg '95 claims that although MIT students are willing to complain about MIT, they feel that "it is someone else's job to change MIT." ["Students Must Help Solve Campus Problems," Nov. 13]. Herschberg cites the fact that there are "only six people on the UA Housing & R/O Committee" as a case in point.

The authors of this letter were both members of the Housing & R/O Committee when it formed early in the spring of 1992. Along with two other students, we comprised the Rush subcommittee. The two of us immediately started gathering information, ideas, and opinions; we interviewed several administrators, including Deans Smith and Tewhey; we discussed issues with students at HouseComm meetings, brought students with meaningful rush experiences to weekly meetings to elicit their opinions, and contacted student groups such as GAMIT and Chocolate City for their input. The other two members of the subcommittee failed to show up to all but one of the weekly meetings. As far as we know, they did not conduct any interviews or do any work.

After the Committee's chairperson failed to contact us for several weeks, we assumed that the Committee had become defunct. Herschberg's letter is the first we've heard of the Committee's continued existence since April.

Perhaps there are reasons other than lack of will which explain why students choose not to work through the UA in order to bring about change at MIT.

Robert C. Plotkin '93
Scott R. Velazquez '93

Committees Are Not the Answer to Problems

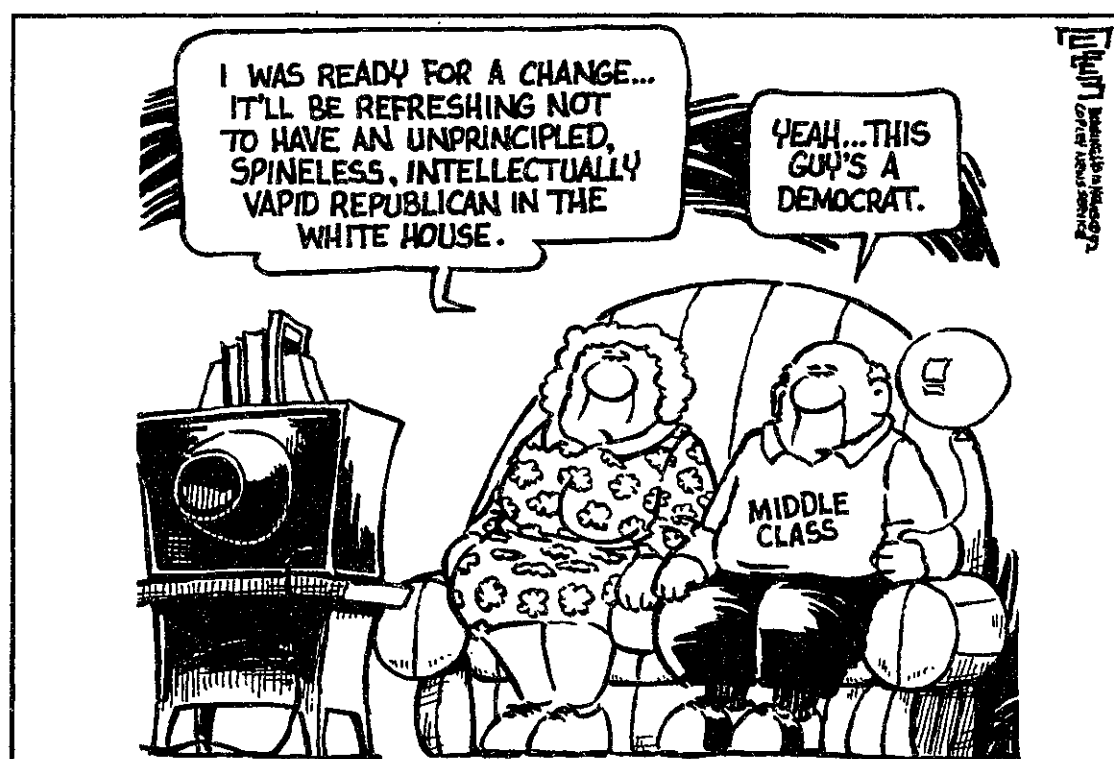
In reading Mark A. Herschberg's response ["Students Must Help Solve Campus Problems," Nov. 13] to Michael Chung's column from last week ["A Wish List of Ideas for Changes on Campus," Nov. 6], I was struck by his apparent love for bureaucracy. While I agree with Herschberg's assertion that it would be more commendable for Chung to take action than to merely publish a list of problems, I cannot concede that merely serv-

ing on a committee, or even creating one, is an effective form of action. MIT as a whole seems overly fond of red tape and bureaucracy. There is always another office that you can say is responsible for a problem, and Herschberg's list of committees to serve on is another symptom of this engineering school's inefficiency.

Committees, at their best, are only as effective as their members. At their worst,

they cater to egos and not much else. While there are many devoted UA members, I dare say they are more effective as individuals than they are as a committee. I agree that those who see a problem need to step up and do something about it. But, unlike Herschberg, I believe there is more to doing something about a problem than attending meetings once a week and putting it on your resume.

Catherine E. Preston '95



OPINION POLICY

Editorials, printed in a distinctive format, are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors and opinion editors.

Dissents, marked as such and printed in a distinctive format, are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the editor are welcome. They must be typed, double-spaced and addressed to *The Tech*, PO Box 29, MIT Branch, Cambridge, Mass. 02139, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format may be mailed to letters@the-tech.mit.edu. All submissions are due by 4 p.m. two days before the issue date.

Letters and cartoons must bear the author's signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters. Shorter letters will be given higher priority. We regret we cannot publish all of the letters we receive.

The Coop Salutes the Wise & Witty Authors of M.I.T.

Here we turn the spotlight on six new examples of works by M.I.T. authors who write brilliantly about everything from molecular machinery to economic discrimination, from pistachio nuts to seasickness.



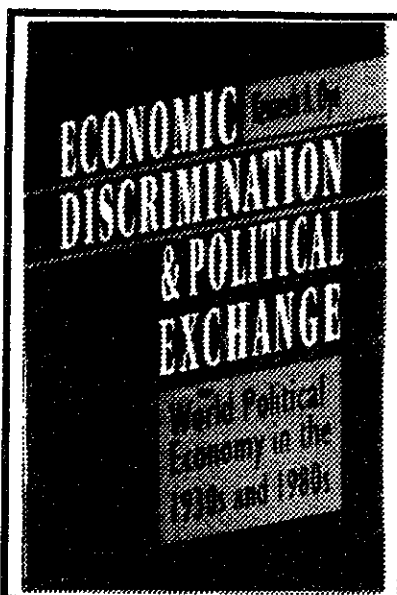
Heave Ho! My Little Green Book of Seasickness

By Charles Mazel
An amusing collection of seasickness wit and wisdom from Charles Mazel, a marine scientist and researcher at M.I.T. He has compiled a light-hearted and learned salute to

the world's most disliked ailment.

Paperback. \$7.95

Published by McGraw Hill

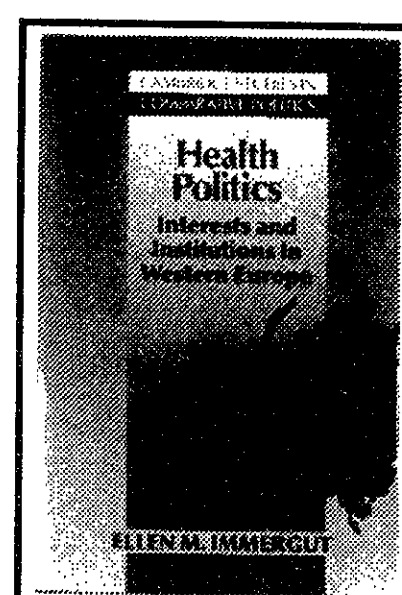


Economic Discrimination & Political Exchange World Political Economy in the 1930s and 1980s

By Kenneth A. Oye
The author, an Associate Professor of Political Science at M.I.T., shows how to

foster international economic openness by facilitating political exchange. Mr. Oye demonstrates the benefits and costs derived from preferential politics. \$35

Published by Princeton University Press

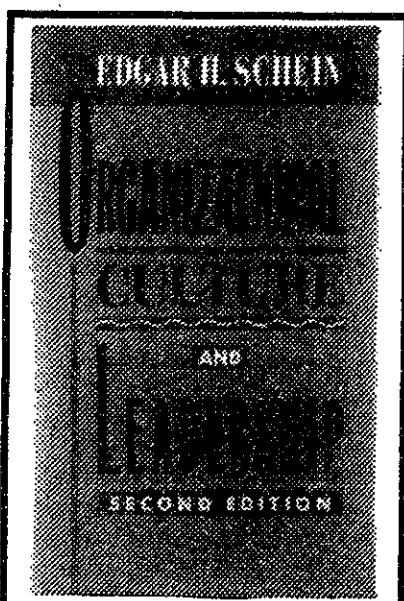


Health Politics Interest and Institutions in Western Europe

By Ellen M. Immergut
A comparison of natural health insurance in Switzerland, France and Sweden and how the different political procedures affect health care policies. Ellen M. Immergut is an Associate

Professor of Political Science at M.I.T. where she holds the Ford International Career Development Chair. \$49.95

Published by Cambridge University Press



Organizational Culture and Leadership Second Edition

By Edgar H. Schein
This is the book that transformed "culture" into a management tool to understand how to improve an organization's productivity and

quality. This new edition includes fresh research and seven new chapters. Mr. Schein is Professor of Management at the Sloan School of Management. \$25.95

Published by Jossey-Bass

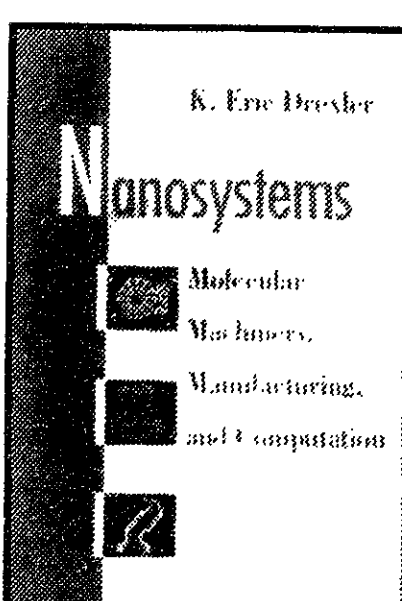


What Made Pistachio Nuts? Early Sound Comedy and the Vaudeville Aesthetic

By Henry Jenkins
Vivid and highly original, this work will delight both specialists and those who look with nostalgia and fondness upon

comic film stars and the legacy of vaudeville. Lavishly illustrated in glorious black and white. The author is Assistant Professor of Film and Media Studies at M.I.T. \$35

Published by Columbia University Press



Nanosystems Molecular Machinery, Manufacturing and Computation

By K. Eric Drexler
The author, who received his doctoral degree in molecular nanotechnology from M.I.T., has stirred controversy by declaring that

molecular nanotechnology will deliver advances in miniaturization, materials, computers and manufacturing of all kinds. This book offers how to design it, how to analyze it, and how to build it. Paperback. \$24.95

Published by John Wiley & Sons, Inc.

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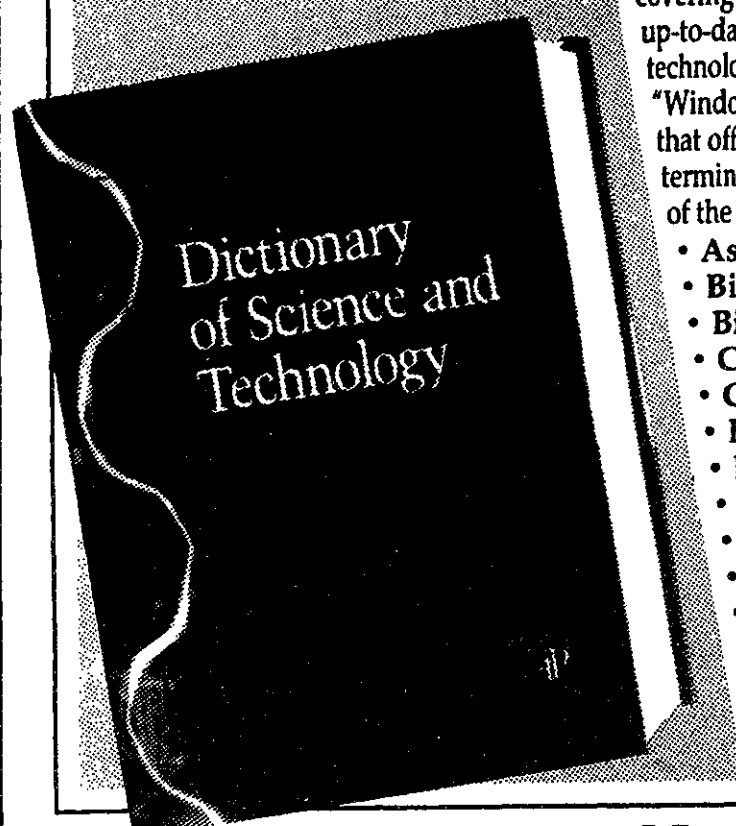
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- Astrophysics by S. Chandrasekhar
- Biochemistry by Arthur Kornberg
- Biology by R.C. Lewontin
- Chemistry by Glenn T. Seaborg
- Crystallography by Linus Pauling
- Electromagnetism by Arno Penzias
- Endocrinology by Rosalyn Yalow
- Entomology by Edward O. Wilson
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- Surgery by Michael DeBakey
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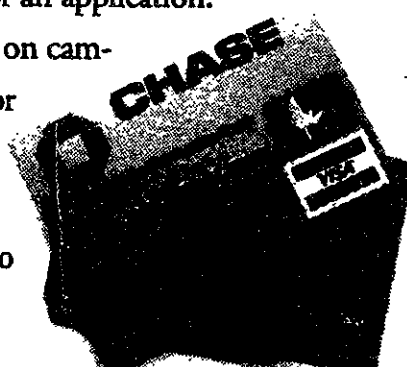
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Seven Display Posters During Bitran's Class

Protest, from Page 1

later. Officers Sanders and Lewis asked the emerging protesters if they were MIT students, then asked for their names or their MIT identification. All seven claimed to not have their MIT IDs on their person, but Digavalla produced a driver's license. The others refused to give their names unless they were "legally obligated to do so."

Lt. Cappucci then informed them that if they could not produce any identification and refused to give their names, they could be arrested for trespassing, since they were on private property. He also said their interruption of the class was "an illegal activity."

After a few minutes of standoff in which the protesters continued to withhold their names, Cappucci released them. "I think arresting them would have been counter-productive and created more of a disturbance," he said.

"We've seen their faces, so if something like this happens again and they're involved, we can say, 'We've spoken to you about this before,'" he added.

Students in the class were critical of the protesters' actions. "I didn't realize we were so close to Salem. . . . This kind of vigilante justice is truly ugly," said Christopher P. Bolster G, referring to the Salem witch trials of colonial times.

"I think it is unfair for them to impose this sort of thing on the students," said Mui-fong Goh G.

Protester Ranganathan Krishnan G said that protesting in the class was "the most direct means of confronting the person who created the problem."

Corrie Lathan G, another protester, said the event was "absolutely a success. It's just one signal in a broader plan to show MIT that harassment will not be tolerated."

Lathan would not discuss the possibility of future protests in Bitran's classes, but she did say she wants to "continue the pressure on Bitran and on the MIT administration."

Later in the day, Bitran said "I feel that people are free to express themselves as long as they do not violate the rights of the other students to be taught in the class."

Knight Fellows Learn From Top Researchers

Knight, from Page 1

physics and geology education from Yale University. As part of an independent study, Baron went to Antarctica twice with a National Science Foundation research team. His work culminated in a NPR series and an American Association for the Advancement of Science prize in 1992.

This project would have been "difficult to do if I had a daily deadline," Baron said. The best part of his year was "arriving at the South Pole [and] standing there at the bottom of the earth," he said.

The fellows can "get away from the daily grind and do things that they have wanted to do for a long time," said Whitaker.

"The tough part is returning to your former life," with its attendant responsibilities and deadlines, Baron added.

Science topics introduced in seminars

The fellows participate in twice-weekly seminars which are "designed as a selection of hot fields. Leading researchers come in and talk to the fellows about the area of their own work," McElheny said. After each presentation, the fellows ask questions in an intensive group interview, he added.

Seminar topics this year included attempts to detect gravity waves and work on ultra-small transistors made of futuristic materials.

Fellow Cordula Klemm, a magazine editor and environmental and medical reporter from Germany, said that the seminars are "interesting because they deal with very different topics." She added that a good science journalist needs to have a good science background, but at the same time has to be able

to write at the level of the audience.

The seminars help provide ideas for new stories to write in the future, Whitaker added.

Fellows choose focus area

In addition to the seminars, each fellow explores a specific topic through a combination of classes and independent research.

Several of this year's fellows are focusing on biology-related topics, McElheny said. "People tend to watch or read news about their health . . . [so] news coverage will have a biological stance to it," he said. He also cited environmental issues and astronomy as areas of "popular interest."

Fellow Gianna Milano, a senior editor at the Italian magazine *Panorama*, said her recent reporting on the Hubble space telescope sparked her interest in astronomy, a subject she is studying here. She is also learning about vision and the brain, the environment, and technology.

Klemm said she is "interested in finding out how the United States deals with problems" relating to biology, toxicology, and environmental topics. She noted that in Europe, the social implications of science and technology are openly discussed by the public, while in this country there is "more discussion within the scientific community."

Tania Ewing, a senior staff reporter for the Australian-based *Medical Observer*, has a different emphasis than the other fellows. Since she already has a strong background in science, she is concentrating on science journalism, auditing journalism classes at Boston University. She also continues to write short news stories and feature articles for publications in Australia.

Youths Learn from Sloan

Art, from Page 1

Rodgerson and the artists are planning is a partnership with the Reebok Company in which the artists design products for Reebok. The mentors will help to plan the project.

"We have had a high level of responses by employing kids... what better thing is there to do than to put them in creative, productive

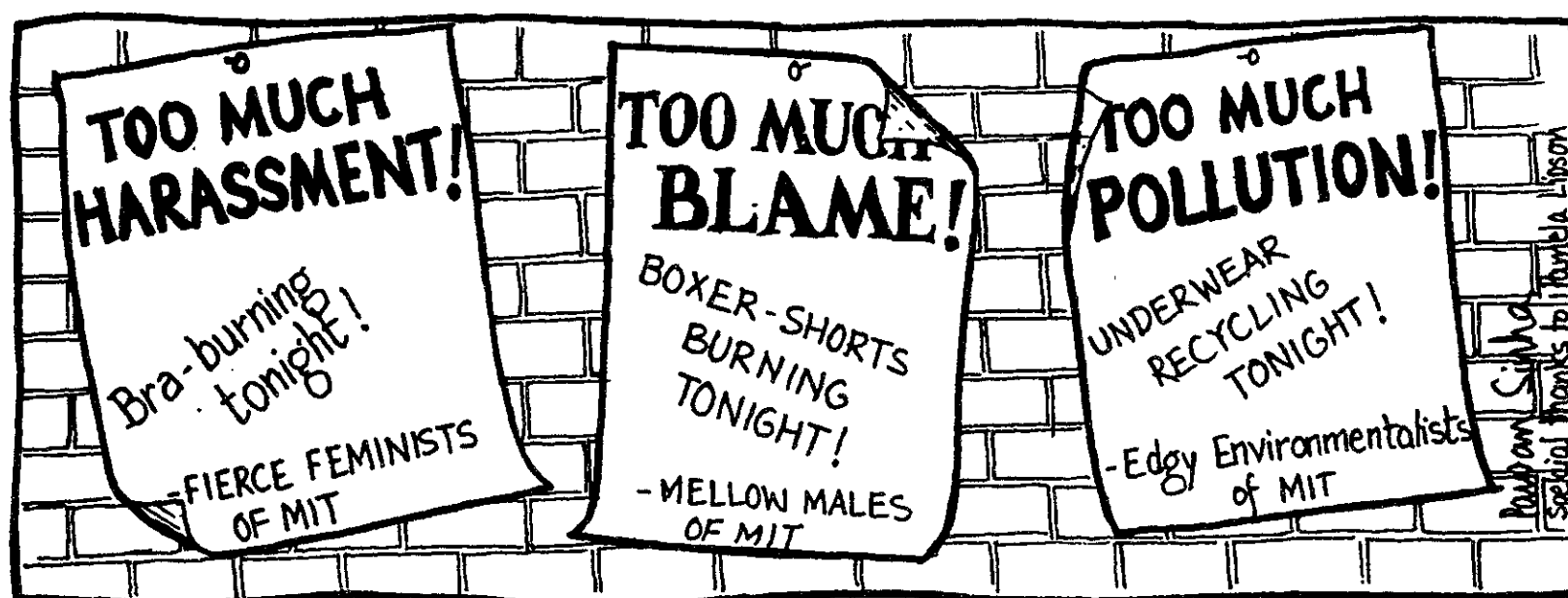
work? Art is a promoter of human potential," said Rodgerson.

"I like going there because I get to paint and try new media. It's fun to get new experiences," said Damon Butler, a student in the program.

"The students are fantastically talented," Salty said.

"These kids have accomplished beyond their imaginations," Rodgerson said.

tumbleweed- garden



Pawan Sinha

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 by electronic mail to news-notes@the-tech.mit.edu. Items may also be sent (typed and double-spaced) via Institute mail to "News Notes, The Tech, Room W20-483" or via U.S. Mail to "News Notes, The Tech, P.O. Box 29, MIT Branch, Cambridge, Mass. 02139." Notes run on a space-available basis; 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.

OCTOBER 13

The Boston Area Solar Energy Association presents "Wind Power in the Northeast," a forum by Nils Boigen, Massachusetts Energy Office, at 7:30 p.m. in room 3-442. A \$3 donation is optional. For more information contact Hope Davis at 641-9859.

OCTOBER 14

Safety Issues for International Students: Chief Anne Glavin and Sgt. Cheryl Vossmer from Campus Police will meet with international students from 4:30 to 5:30 p.m. in Ashdown Hall, Hulsizer room, to discuss campus safety issues and procedures. For more information, call the ISO at 253-3795.

★ ★ ★ ★ ★
Seminar: "Peoples and States: Ethnic Identity and Conflict," Co-sponsored by CIS and the MIT Anthropology/Archeology Program, at 4:30-6:15 p.m. in E38-714.

OCTOBER 15

The New England Aquarium announces the 1992 Lowell Lecture Series, "Seabirds of the Wild Ice." The presentation is free, at 7:45 p.m. in the Aquarium's auditorium. Please mail reservation requests to Lowell Lectures, New England Aquarium, Central Wharf, Boston, Mass. 02110.

OCTOBER 22

MIT becomes home to the newly-established Dibner Institute for the History of Science and Technology and the Burndy Library, one of the world's premiere private collections of historical scientific books, manuscripts, instruments and works of art. Dedication ceremonies will be held at the headquarters of the Dibner Institute and Burndy Library in Building E56.

★ ★ ★ ★ ★
The New England Aquarium announces the 1992 Lowell Lecture Series, "Seabirds of Hawaii: Natural History and Conservation." The presentation is free, at 7:45 p.m. in the Aquarium's auditorium. Please mail reservation requests to Lowell Lectures, New England Aquarium, Central Wharf, Boston, Mass. 02110.

OCTOBER 26

Simmons College will hold its semi-annual Warburg Conference entitled "The Brain Drain" presented by Dorothy Zinburg, lecturer and senior research associate at the Center for Science and International Affairs at the Kennedy School of Government at Harvard, at 4:30 p.m. in the Trustman Art Gallery, Simmons College. The conference is free and open to the public. For more information, please call 738-2124.

★ ★ ★ ★ ★
MIT's Environmental Engineering Education and Research will be sponsoring a **Center for Talented Youth Environmental Studies Day** at MIT. The day long program will

focus on showing eighth and ninth grade student the careers available to them if they continue in math and science. If you would like to volunteer to lead a workshop session please notify Prof. David Marks (Room 48-305, 253-1992) or Prof. Judith Kildow (Room 5-214, 253-5310).

OCTOBER 29

The New England Aquarium announces the Lowell Lecture Series, "The Spirit of the Greck Auk: Metaphor for the endangered wildlife." The presentation is free at 7:45 in the Aquarium's auditorium. Please mail reservation requests to Lowell Lectures, New England Aquarium, Central Wharf, Boston, Mass. 02110.

NOVEMBER 4

Lecture: Dr. Charles R. Scriver, professor of biology, human genetics, and pediatrics at McGill University in Canada, will speak on changing perspectives on child health, genetics, and the environment in a free public lecture sponsored by the Whitehead Institute for Biomedical Research at 6:30 p.m. in room 10-250. For more information, call 258-5183.

ANNOUNCEMENTS

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, 253-1493.

★ ★ ★ ★ ★
Do you like **children**? If you are interested in spending a few hours each week with a child who has emotional problems, this **volunteer opportunity** may be for you. You will discuss your experience weekly with a group of other volunteers. If you're interested, please call Dr. Judy Osher at the Cambridge Youth Guidance Center, 354-2275, for more information. (Males, Spanish, Portuguese and Haitian-Creole especially needed, but all are welcome.)

COUNSELING

Today, more than 1 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, N.Y. 10163. You will receive free information in a plain envelope.

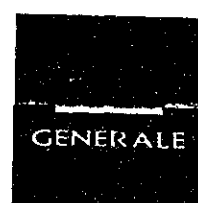
★ ★ ★ ★ ★
Counseling and HTLV-III blood screening services are available for individuals concerned about exposure to the virus associated with AIDS. For more information about this free confidential service sponsored by the Department of Public Health and Counseling Services, call 522-4090, weekdays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

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

★ ★ ★ ★ ★
Wednesdays. LABIA (Lesbians and Bisexuals in Alliance) socials, 6-8 p.m., room 12-102. Contact Sasha, 492-6984.

★ ★ ★ ★ ★
Thursdays. GAMIT (Gays, Lesbians, Bisexuals, and Friends at MIT) study breaks, 9 p.m.-?, room 50-306. Contact Johanna, 225-7127.

SOCIETE GENERALE OPTIONS CHICAGO, INC.



SOCIETE GENERALE OPTIONS CHICAGO

SGOC will be having a company presentation from 7:30 pm to 9 pm on Tuesday, Nov 17th in room 4-153 to explain our Assistant Trading positions at the Chicago Mercantile Exchange (CME), the Chicago Board of Trade (CBOT), and the Philadelphia Stock Exchange (PSE).

**All interested students are invited to attend.*

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Building 6, Room 120

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THE ARTS

Flawed *Romeo and Juliet* delivers strong emotions

ROMEO AND JULIET

Written by William Shakespeare.

Directed by Jayme Koszyn.

Starring Monica Gomi '94

and Eugene Chiang '95.

Kresge Little Theater.

November 19-21, 8:00 p.m.

By Joshua Andresen

STAFF REPORTER

The MIT Shakespeare Ensemble has created an unusual and captivating production of *Romeo and Juliet*. Director Jayme Koszyn gives a very dark interpretation of Shakespeare's classic love story, emphasizing the evil in many of the characters. Monica Gomi '94 gives an astounding portrayal of Juliet with a performance that brought some members of the audience to tears. Overall, the ensemble gives a presentation that is as thought-provoking as

it is enjoyable to watch.

Romeo and Juliet is one of Shakespeare's most frequently performed and better known plays. It revolves around the love of Romeo Montague (Eugene Chiang '95) and Juliet Capulet, who marry despite the bitter feud that rages between the Montague and Capulet houses. The play ends in tragedy as Romeo and Juliet commit suicide rather than face life apart.

Koszyn makes this a dark play by bringing out the evil in the characters of Capulet and Paris. Capulet (Orin Tempkin G) is portrayed as a businessman who wears expensive suits; this use of modern costuming and professions is very successful. Capulet is head of the household, and in this production he is portrayed as a violent man. He does not hesitate to shove Tybalt (Orin Percus G) aside at the Capulet's gathering when Tybalt threatens to go after Romeo. He also is quick to raise a

hand against his daughter, and he aggressively shoves her around when she disobeys him.

Paris (Sean Ningen '93) also comes across as evil rather than naive, which is perhaps the standard interpretation. In one particularly disturbing scene, he attempts to force himself on the obviously distraught Juliet after he and Capulet arrange for her to marry him.

The characterizations of Capulet and Paris make the anguished grieving of Juliet even more pitiful, and Gomi delivers an amazing performance in this respect. Her eyes, expression, and body movement were perfect in arousing the emotions she meant to portray.

Chiang was very strong as Romeo as well, though his intensity faltered at times. Perhaps Ryun Yu '93, who played Mercutio, would have been better cast as Romeo. Every time Mercutio appeared, Yu stole the stage with his enthusiasm and excellent acting.

This is a technically immaculate production. From the costuming to the set design, there is not a technical flaw to be found. Koszyn also did an amazing job directing this play. The blocking is perfect and the use of the scrim, which is an integral part of the set, is novel and effective. In one particularly nice

effect, Paris and Capulet discuss the arranged marriage of Juliet and Paris over a marble desk while behind the scrim Lady Capulet (Stephanie Gellar '94) sits motionless, holding a basin of Tybalt's blood.

One rather interesting production aspect involved the introductions to the first and second halves of the performance. The actors that are to appear on stage first dance to rap music that comes from an onstage stereo. The lyrics of are full of obscenities and could even be construed as offensive. This stands in sharp contrast with the Elizabethan English of Shakespeare, and the effect is undesirable. While *Romeo and Juliet* is a rather bawdy play, the bawdiness is delivered in a subtle and dignified manner, as opposed to the blunt style of the rap lyrics.

The show is not without its weaknesses. The performances of Rosa Ren '94 as the nurse and Vinu Ipe '95 as Friar Lawrence were substandard. Neither said their lines clearly or expressively. The nurse especially needs to be effective, as she is meant to provide the comic relief. Ren delivered her lines with a flat intonation throughout, and most of her humorous lines were lost on the audience.



Capulet (Orin Tempkin G) chastises his lovestruck daughter Juliet (Monica Gomi '94).

THE TECH PERFORMING ARTS SERIES

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British pianist Dame Moura Lympany performs a program including Beethoven's "Moonlight" Sonata in C sharp minor; Schumann's *Fantasie in C Major*, Op. 17; Debussy's *Two Etudes*; and Rachmaninoff's *Sonata No. 2 in B flat minor*, Op. 36. A Bank of Boston Celebrity Series Event.

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BURCHARD SCHOLARS PROGRAM

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For information or an application, contact: Dean's Office, School of Humanities and Social Science, E51-234 (x3-8961) or the HASS Information Office, 14N-408 (x3-4443).

APPLICATION DEADLINE: FRIDAY, DECEMBER 4, 1992

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Security fails to repress enthusiasm of Paul Weller concert

PAUL WELLER WITH JILL SOBULE

*Berklee Performance Center.
Nov. 11.*

By Paula Cuccurullo

Anyone who has listened to Boston's WFNX or read any of a number of music publications in the past few weeks will most likely have heard the buzz about Paul Weller, a British music legend whose time finally may have come in America.

For over a decade, first as guitarist/vocalist/songwriter of punk-pop pioneers the Jam, then as half of the jazzy duo the Style Council, and now on his own with his first self-titled solo album, Weller has never really been out of the limelight in his own country. And, if the reaction to his solo album, his first solo single "Uh Huh Oh Yeah," and his latest tour of this country is any indication, America may finally be ready to look and listen.

Being a Weller fan in the States has, up until this album, been akin to having a favorite cult movie; those of us "in the know" loved the songs we heard and wondered what everyone else was missing when they'd never even heard of him. Maybe there were more fans out there than anyone could have guessed; Weller himself has said that he is surprised and touched by the many Americans who have told him how much his music has meant to them over the years. The fans at the Berklee show, most of whom seemed to be long-term, seemed excited at the prospect of seeing him in Boston for the first time since the Jam's last tour of the area 10 years ago. Their low-key behavior during the show seemed due in great part to the security in the hall, which discouraged standers and dancers, much to Weller's stated chagrin. But this

problem could not diminish the energy of the band, who performed what could be one of their best shows on this tour, on a par with their homecoming show in the massive Royal Albert Hall in London (which I was lucky enough to see) in October.

Weller's new band is hardly new to him; all five of the other players were either in the Style Council during its seven-year existence or in Weller's touring band after the Council broke up in 1990. Their long-term association

with each other gives them the freedom to explore more tangents on stage, and their great musical talents give the songs more power in the live format. Drummer Steve White, in particular, has been with Weller virtually non-stop since the beginning of the Council. His powerful drum solo during "Arrival Time," which clocked in at least five minutes, was riveting. His jazz training is evident and his drumming manages to be a significant force without overwhelming the pop music he plays.

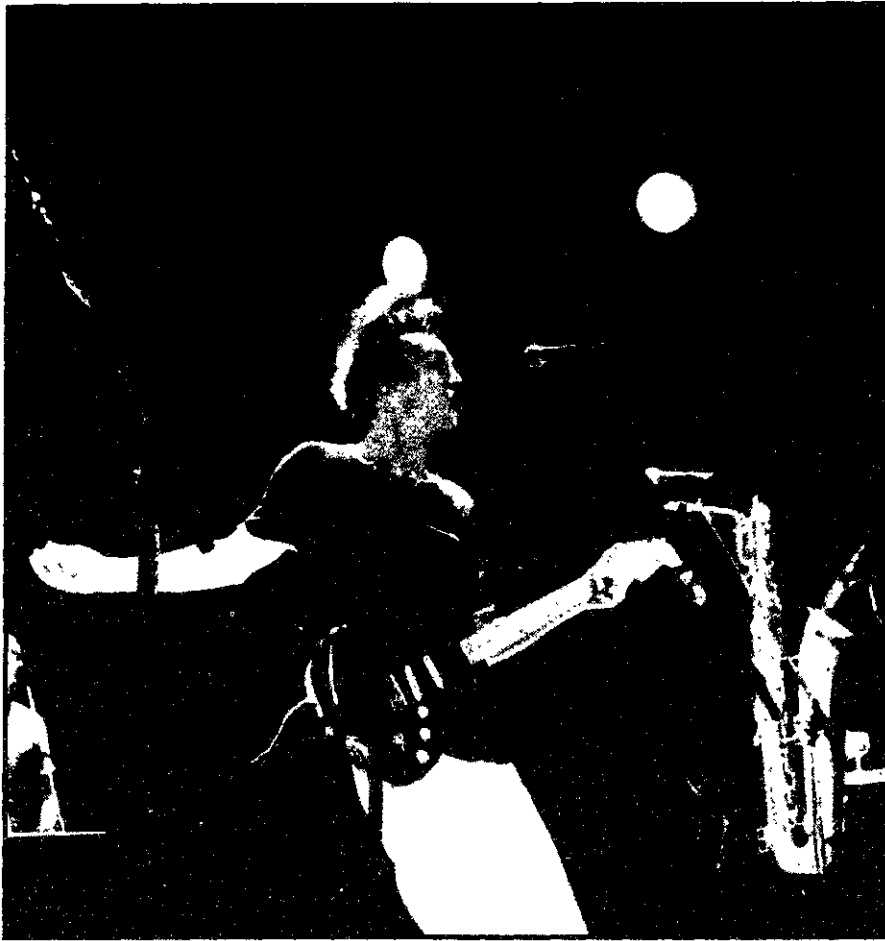
Weller's set

list included more than half of his new album and some newer, unrecorded songs, but he chose to showcase quite a few older songs (mostly those of the Style Council) as well. It seems that his current introspective attitude is giving him even more of an appreciation of his musical influences (the Who, Traffic, the Beatles) and his own earlier work. Perhaps the biggest surprise of the evening (after seeing Weller on keyboards for the gorgeous new song "Ends of the Earth") came during the

acoustic portion of the set, with just Weller and bassist Camelle Hinds on the stage. After they played the latest UK single "Above the Clouds," Weller prepared to play the next song, which he said they had just started playing again recently, as if to apologize in advance. He needed no apology as he played "A Town Called Malice," one of the Jam's biggest hits here in America. The crowd, which Weller had addressed as the "quietest audience we've played to so far in America," came to its feet and finally showed its appreciation. I can only imagine how frenzied the reaction would have been if he introduced an electric version of this song into his set.

The crowd was more animated for the rest of the set, eventually moving in front of the stage. They danced in defiance of the security guards but to the obvious pleasure of the band. Weller rewarded their enthusiasm with the new song "The Weaver" (a favorite during recent British Weller shows which will probably show up on the next album, due to be recorded in February). The band finished the encores with the last song from the album, the sweeping "Kosmos," a perfect closer and one of the best songs from the album. The band is planning to return to the States sometime in April 1993; it is almost a given that Paul Weller will not be forgotten here before then.

Jill Sobule opened the show with a short but solid set of acoustic pop which reminded me of Shawn Colvin's work with some Christine Lavin-esque humor thrown in for good measure. She amused the crowd by asking which type of songs she should play ("Okay, sad or silly?") and was called back for an encore. I was not familiar with her work before I saw her, but I hope she will come back on her own in the near future so I can hear more.



Paul Weller adds some energy to a memorable show that mixed material from Weller's previous group's with newer songs from his eponymous current release.

The Brecker Brothers reunite to create a vibrant and powerful new album

THE BRECKER BROTHERS

*Return of the Brecker Brothers.
GRP Records.*

By Douglas D. Keller
PHOTOGRAPHY EDITOR

The Brecker Brothers of the 1970s were on the cutting edge of jazz-funk-fusion, garnering a string of critical and commercial successes. The brothers, Randy and Michael, broke up in 1982 and began solo careers. After ten years, they have come back together and have put their solo experiences to good use on *The Return of the Brecker Brothers*.

Randy and Michael Brecker are well-known in the jazz world for their trumpet and saxophone virtuosity. Fans of Paul Simon might remember Michael as the front-line saxophonist on Simon's *Rhythm of the Saints* project. Classic rockers might remember that Randy was a part of the horn line for the original *Blood Sweat and Tears*. The brothers have been sought by the likes of James Taylor, Frank Zappa, Janis Joplin, Joni Mitchell, Steely Dan, John Lennon, Bruce Springsteen, Billy Joel, and others for studio work. In fact, they collectively have appeared on over 1800 recordings.

As the Brecker Brothers defined jazz-funk-fusion in the 70s, so too their triumphant return combines straight jazz, funk, drum machines, keyboard samplings, reggae, and African rhythms into an eclectic and engaging album. One of the most entertaining tracks is "That's All There is to It," a reggae-styled piece written by Randy which features Randy on vocals in a non-singing style comparable to that of Lou Reed.

The tracks on *Return of the Brecker Brothers* are peppered with Randy's artful trumpeting and Michael's inventive saxophone play. Michael also makes extensive use of his EWI (Electronic Wind Instrument) to complement Randy's trumpet. At times the tracks become an exchange of riffs between the brothers, but they all have the ever-present back-beat of guitar and drums. The brothers are joined on the album by, among others, David Sanborn, Mike Stern, Armand Sabal-Lecco (bassist for Paul Simon), and Boston's own Dennis Chambers on drums.

The beauty and power of *Return of the Brecker Brothers* lies in the skill of the brothers to write pieces of varying intensity and style. Slow pieces such as "Sozinho (Alone)" seem perfectly at home with funk numbers

like "King of the Lobby." What results is a rich tapestry full of vibrant play, an engaging album that never fails to surprise and delight the listener.

The Brecker Brothers are poised to redefine jazz for the '90s and beyond, creating a style that will include world rhythms, technological innovations, and standard jazz chops.



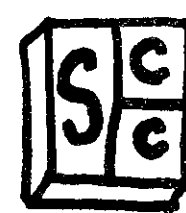
Michael and Randy Brecker, who have played on over 1800 recordings, display their virtuosity on *The Return of the Brecker Brothers*.

CHILDREN'S SKATING LESSONS

Enrollment is open for MIT children's group skating lessons (ages 6-14 yrs.) to be held on Saturday mornings in the Johnson Center Rink beginning December 5. Classes are scheduled for December 5, 12, 19, January 2, 9, 16, 23, 30. Beginners at 10am, with intermediate lessons at 11 am. Each class limited to 30 children instructed by MIT Physical Education staff members.

There is a \$35 registration fee (\$25 with an MIT athletic card) for each child enrolled in the classes, payable at the time of registration. Registration forms are available at the Physical Education Office W32-125 or at the Equipment Desk in the lobby of the DuPont Athletic Center. For further information, call X3-4291.

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Robben Ford fills his music with intensity but lacks emotional truth

ROBBEN FORD & THE BLUE LINE

Robben Ford and The Blue Line.
Stretch Records.

By Douglas D. Keller
PHOTOGRAPHY EDITOR

Robben Ford is back with his trio The Blue Line in this follow-up to his 1988 Grammy-nominated solo album *Talk to Your Daughter*. Robben Ford & The Blue Line is a focused blues-rock album powered by Ford's strong and distinctive guitar. His guitar work is reminiscent of Stevie Ray Vaughn, but with a more polished tone.

The album moves from smooth blues to pumping intensity, sometimes within a song, as in "You Cut Me to the Bone." It contains seven new tracks written by Robben Ford and two covers — John Hiatt's "I'm a Real Man," and Otis Rush's "My Love Will Never Die." All of the tracks feature Ford's guitar, Blue Line bassist Roscoe Beck and drummer Tom Brechtlein.

Ford's name should sound familiar to jazz, rock, and blues aficionados because of his work with Miles Davis, George Harrison, and Muddy Waters. He used to be a member of the Yellowjackets and has also worked with Joni Mitchell. The songs on the album, however, are more focused on blues-rock of the

style made popular by Stevie Ray Vaughn. The first track on the album, "The Brother," is dedicated to Jimmie and Stevie. Ford proves himself adept at composing songs which are singularly bluesy, such as "Tell Me I'm Your Man," a smooth pick-up song. But tracks such as "Step On It" are filled with an explosive intensity which at times reminded me of Joe Satriani.

Blues is a music of suffering (witness the painful lyrics of Eric Clapton), but Ford seems distanced from his pain.

His playing calls to mind Vaughn's piercing guitar solos, but Ford's voice doesn't deliver on the suffering his lyrics and music propose. In "Prison of Love," Ford sings of being left by a woman and locked in the prison of love, but his voice doesn't convey the pain of being jilted.

The album remains powerful thanks to the

instrumental strengths of The Blue Line trio and it is a joy to listen to, but its evocation of Satriani and Vaughn shows that Ford still has a distance to go in defining his own blues voice. Still, his ability to blend rock and blues indicates a promising future in blues for Robben Ford and The Blue Line.



Robben Ford, Tom Brechtlein, and Roscoe Beck of Robben Ford & The Blue Line combine blues and rock on their new album.

Robben Ford
& THE BLUE LINE

ON THE SCREEN

— BY THE TECH ARTS STAFF —

★★★★: Excellent
★★★: Good
★★: Mediocre
★: Poor -

★★★½ Bob Roberts

Funny and disturbing, this satire of American politics written and directed by its star, Tim Robbins, uses a mock documentary style to chronicle the rise to power of the fictional Bob Roberts. Roberts is a right-wing entertainer, entrepreneur, and political candidate who has adopted folk singing as a medium for his conservative attitudes, and whose only clear beliefs are that individuals should be able to gain as much wealth as they can and that the liberal programs of incumbent Senator Paiste (Gore Vidal) are a waste of money. The film's scathing indictment of candidates and campaigning in the era of entertainment is accurate, hilarious, and troubling. *Loews Nickelodeon*

★★★★ Howards End

The filmmaking trio of James Ivory, Ismail Merchant, and Ruth Prawer Jhabvala have translated E. M. Forster's novel of class struggles in 20th-century England into a brilliant film that is an astonishing achievement. The screen is filled with contrasting elements such as the rich and the poor, the romantic and the pragmatic, and the urban and the pastoral. The alternately funny and moving story considers which group will ultimately inherit the nation. Anthony Hopkins, Helena Bonham Carter,

and Samuel West are excellent, and Vanessa Redgrave and Emma Thompson are outstanding. *Arlington Capitol Theater*

★★★ Husbands and Wives

Bleak and powerful, Woody Allen's new film examines the state of relationships today and decides that unending love is little more than a myth. Shot as a documentary, it follows the members of two marriages as they grow disillusioned with one another and begin to look for happiness elsewhere. Judy Davis gives a wonderfully neurotic comic performance, Sydney Pollack is amazing as a man full of frustration but still deserving pity, and Allen and Mia Farrow appear to be haunted by pain. The movie is occasionally funny, but it is more convincing when it dramatizes its characters' inability to find fulfillment. *Loews Harvard Square*

★★★★ School Ties

This is an amazing film dealing with anti-Semitism in the 1950's. Brendan Fraser delivers a powerful performance as David Greene, who is recruited from a poor town to play football for an elite preparatory school. David at first hides the fact that he is Jewish and fits in well with his new group of friends. When they find out that he is Jewish, each reacts differently. The movie examines different forms of prejudice in the actions of David's friends after their discovery. Overall, the acting is convincing, the story is feasible, and the

moral well presented. The film properly balances a humorous and serious side, yielding a final product that is as meaningful as it is enjoyable to watch. *Loews Copley Place*

★★★ Singles

This light and entertaining film focuses on the struggles of six singles in their 20s as they try to understand love and relationships. Steve Cambell, Kyra Sedgwick, Bridget Fonda, and Matt Dillon are all good, the script by director Cameron Crowe is often extremely funny, and Seattle locations and music provide an interesting backdrop. Although it is not as realistic as Crowe's *Say Anything*, the movie is filled with wonderful isolated moments that are filled with truthful familiarity. *Loews Copley Place*

★★ Under Siege

Under Siege is poorly written film that relies on violence rather than substance to be entertaining. Steven Seagal is Casey Ryback, an ex-Navy SEAL who is masquerading as a cook on the USS Missouri when a gang of hijackers (led

by Tommy Lee Jones and Gary Busey) takes over the ship. Ryback must single-handedly eliminate all the bad guys and save the day, a plot which quickly turns into Ryback scouring the ship and coming up with new and creative ways to eliminate the enemy. The martial arts sequences are impressive and Tommy Lee Jones delivers a powerful performance as the mastermind terrorist, but the bad writing evidenced in the incredibly weak female role and the lack of any interesting plot twist ruins everything. *Loews Fresh Pond*



Sydney Pollack is one of the highlights of Woody Allen's *Husbands and Wives*

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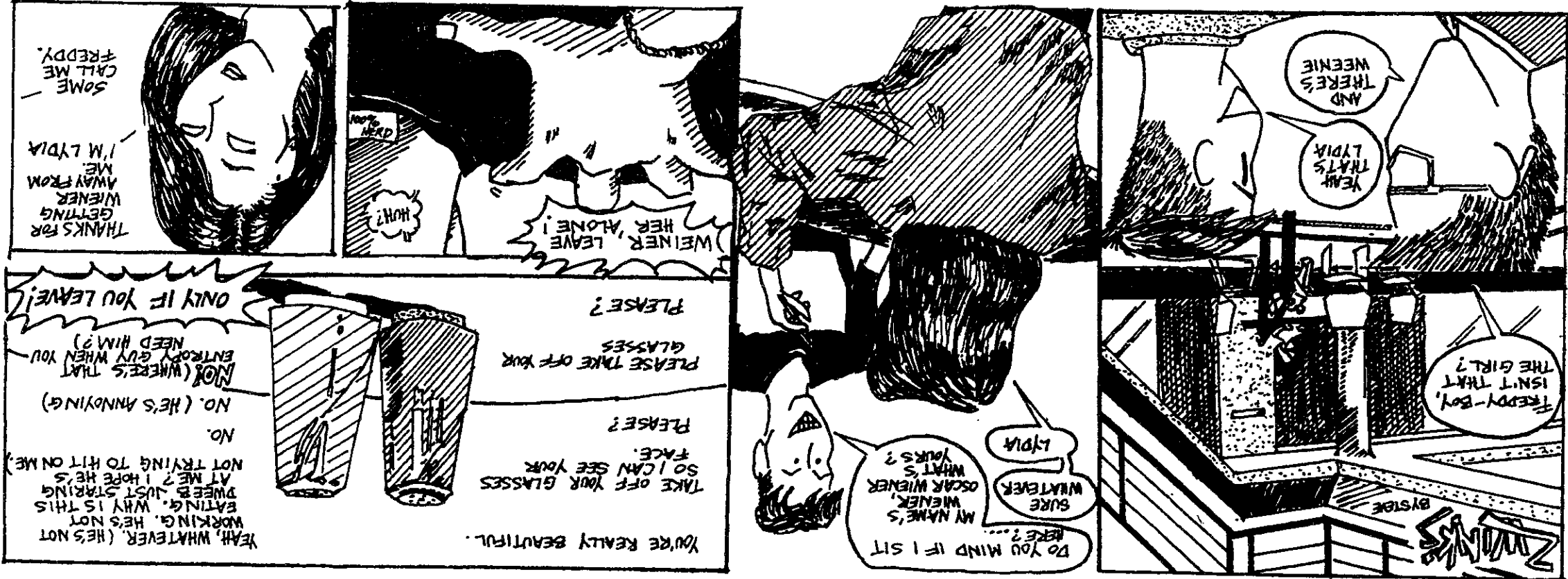
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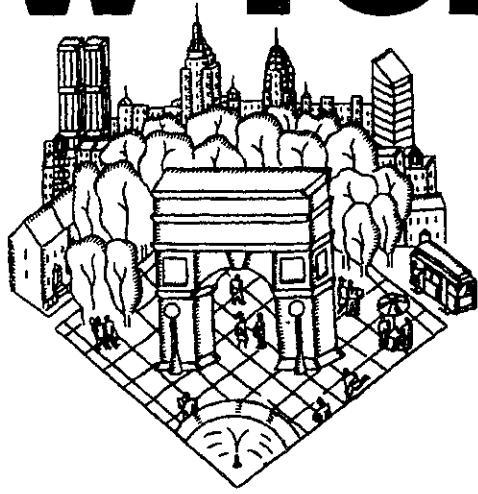
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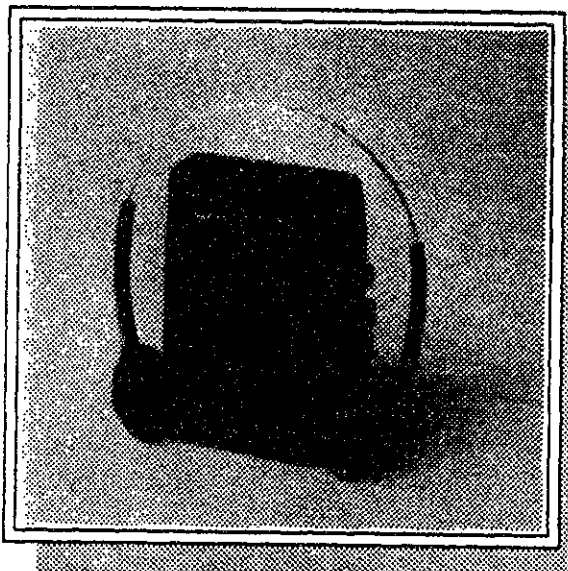
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The Office of the Dean of the Graduate School
presents
a Continuation of the Series on

Teaching at MIT

for Teaching Assistants and Instructors

The Balancing Act — Time/Stress Management

By: Janet Van Ness, Director of Health Education Service,
MIT Medical Department

Tuesday, November 17, 1992
Room 4-159
4:00-5:00 p.m.

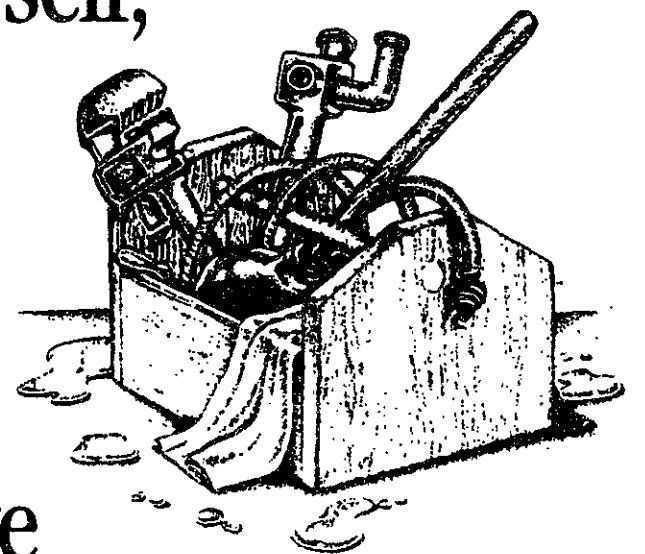
Working With Students (and Students' Problems)

By: Robert Randolph, Associate Dean of Students

Thursday, November 19, 1992
Room 4-231
4:00-5:00 p.m.

You are welcome to attend any or all of the seminars.
All seminars are open to Teaching Assistants, Instructors,
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For more information, contact Jackie Sciacca,
Assistant to the Dean of the Graduate School, x3-1958.

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Women's Hockey Plays Aggressively, But To No Avail



Center Susie Wee G, right wing Jean Nam '93, and left wing Mairin Anderson '95 face off in last Wednesday's game vs. Boston College. Despite many shots on goal, MIT was shut out.

By Lynn Albers
ASSOCIATE SPORTS EDITOR

The women's ice hockey team is off to a difficult start this season, dropping its first three games to the University of Maine, Boston College, and Rensselaer Polytechnic Institute. MIT played aggressively and skillfully in all three matches, however.

The first game tested MIT's strength, endurance, and teamwork. Center Susie Wee G was the leading scorer for the Engineers, with two goals. Jen McMurray '93 added a third goal in the second period, closing Maine's lead to just two goals.

MIT kept Maine within reach throughout most of the third period. Halfway into the period two penalties were called against MIT, giving Maine a two-person advantage. Excellent defensive work by center Lisa Anderson and defender Carol Boudreau '91 helped the Engineers successfully prevent Maine from scoring during the power play. This effort seemed to take a lot out of

them, and the second half of the third period saw Maine pulling ahead to win decisively, 8-3.

One of the highlights of the game came in the second period, when one of the Maine skaters got the puck stuck between the blade and the boot of her skate. Fans were yelling at her to skate to the goal, take off her skate, and throw it in. The referees had to stop the game and use a stick to remove the puck from her skate. MIT coach E. J. MacDonald said it was the funniest thing he had ever seen.

In the second game, MIT held its own against the more experienced Boston College team. Boston College had shut out the University of Maine 6-0 the day before, making the Engineers apprehensive about the game. Wee, Anderson, Jean Nam '93, Mairin Anderson '95, and Shari Schuchmann G had their share of shots on goal, but the BC goalie was invincible. MIT managed to ward off Boston College's aggressive offensive line

with excellent defense by Jill Soley '92, Boudreau, Tiina Hameenanttila '94, Katie Joynt '93, and ex-forward Kate Sand '92. Despite the excellent effort put in by all, MIT suffered a disappointing loss.

In Saturday's game against RPI, Annette Lee G, assisted by Sand and Nam, scored a goal for MIT with three minutes left in the first period. This tied the game at 1-1. RPI quickly responded with a second goal to end the first period ahead 2-1. RPI scored six straight goals in a disastrous second period, leaving the score at 8-1. The third period saw a new team on the ice. MIT played hard but couldn't make up the deficit, and the game ended 10-1. After the game Anderson stated, "It was a really ugly game. We could have beaten them."

Despite the losses, the team looks good and hopes to have better luck against future opponents. Sand said, "We're gearing up for the rest of the season and we appreciate our fans' support."

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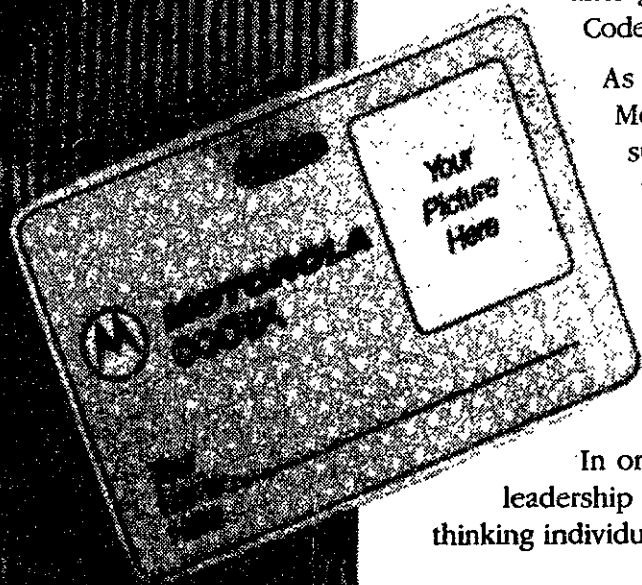
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SPORTS

Women's Fencing Undefeated

By Mark Hurst

MEN'S TEAM CAPTAIN

The varsity fencing teams captured six wins in eight NCAA meets at Vassar College Saturday. The women's team, led by captains Kathryn Fricks '93 and Sara Ontiveros '93, went undefeated for the day, while the men went 2-2.

The MIT women slashed Hunter, Bard, and Vassar colleges with decisive scores of 15-1, 16-0, and 13-3 respectively. In the final and toughest meet of the day, the women fencers destroyed NYU with a score of 13-3.

Fricks ended the day with a perfect 16-0 record, while Ontiveros and Heather Klaubert '94 went home with records of 15-1 and 14-2 respectively. Ronke Olabisi '93, Yi Chen '95, and Kristine McCaffrey '96 also achieved winning records for the day.

The men's team fought to victory twice on Saturday, beating Vassar 19-8 and slaughtering Bard 21-6. Despite a valiant effort at the end of the day, MIT lost to Hunter

with a score of 11-16. The sabre and epee squads defeated Hunter 6-3 and 5-4, but the foil squad, led by Mike Johnson '93, had to settle with a solo win by Runako Godfrey '96.

In the most competitive meet of the day, NYU defeated MIT 22-5. Keith Lichten '95 defeated his opponent 5-0 to provide the epee squad, led by Kris Giesing '93, with its only win. The sabre squad lost a

cliffhanger to NYU with a score of 5-4. Mark Hurst took all three of his bouts and Charles Baroud '93 took the fourth. Rene Despinos '94 was edged out of what would have been the winning bout with a score of 5-4.

The fencing team looks forward to the only home meet of the season on Saturday, Dec. 5 in Dupont Gym. The MIT community is invited to support the team.

Muelhoefer and Walpole
Ranked First in U.S.

By Roger Crosley

DIRECTOR OF SPORTS INFORMATION

Men's Tennis

The Intercollegiate Tennis Coaches Association (ITCA) ranked the MIT doubles team of Jay Muelhoefer '94 and Alan Walpole '94 first in the nation in men's Division III. The two athletes earned this ranking based on their performance in last year's NCAA Division III National Championships and by winning the national Division III Rolex Championship this fall. Muelhoefer and Walpole are the only players from MIT to ever be ranked first nationally. As a team, the Engineers are rated 15th in the country. Walpole is also ranked 13th nationally in singles play, while teammate Manish Bhatia '93 is ranked 25th in singles play.

Women's Volleyball

Kamilah Alexander '96, a middle hitter for the women's volleyball team, has been distinguished as the New England Women's 8 Conference Rookie of the Year and named to the NEW 8 All-Conference Team. These honors come only a week after she was named to the New England Women's Volleyball Association (NEWVA) All-New England first team for Division III and also named NEWVA Rookie of the Year.

Are you going to the game anyway?

Why not write about what you see?

For more information, contact *The Tech* at 253-1541 or

sports@the-tech.mit.edu.

UPCOMING HOME EVENTS

Saturday, November 21

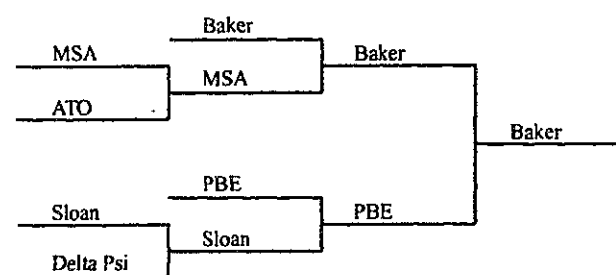
Men's Ice Hockey vs. Wheaton College, 2 p.m.

Sunday, November 22

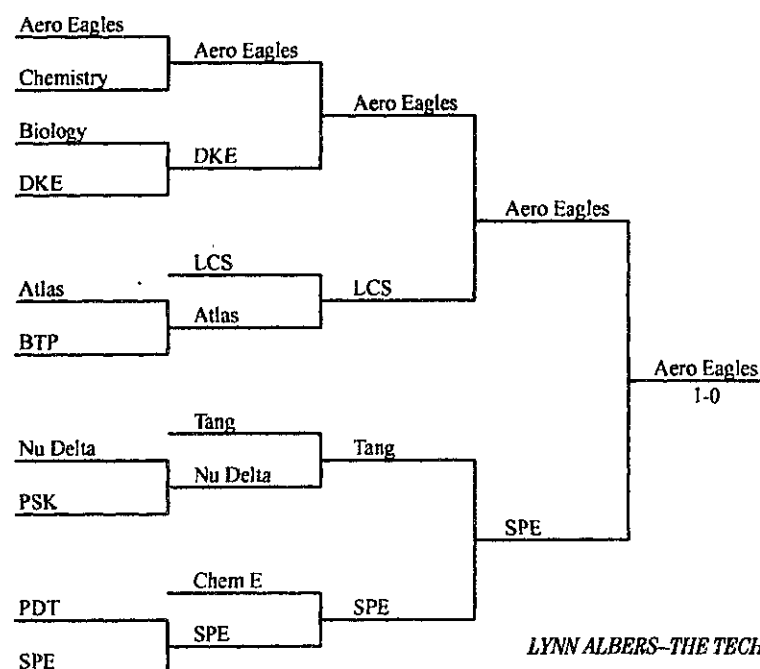
Women's Ice Hockey vs. Yale University, 3 p.m.

1992 IM Soccer Playoff Results

A League



B League



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