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MIT
Cambridge
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Tuesday, September 18, 1990

The Tech

Continuous
News Service
Since 1881

Volume 110, Number 35



Stephan Feldgoise '92 (#11) battles Nichols goalkeeper Ken O'Brien during MIT's 6-0 victory Saturday. See story, page 20.

William Chu/The Tech

NSB denies MIT magnet appeal Users' support has no effect

By Prabhat Mehta

The National Science Board has refused MIT's request that it "review and reconsider" its Aug. 17 decision to award the new National High Magnetic Field Laboratory to Florida State University in Tallahassee.

In letter sent out last Thursday, Mary L. Good, chairman of the board, which governs the National Science Foundation, informed President Paul E. Gray '54 that "the Board has decided to reaffirm its decision to authorize award of the NHMFL."

Good's letter likely puts to end a controversy which has not seen precedent within the NSF. MIT's Sep. 5 appeal of the NSB decision to locate the new lab at FSU was the first time an NSF decision had been contested. But with Good's reaffirmation, which MIT released on Saturday, "the board's decision is final," NSF spokesman Alan Levitt told *The Boston Globe*.

Nevertheless, MIT may still challenge the decision. In his response to Good's letter, Gray wrote, "I am sure you understand our disappointment and our interest in pursuing this matter further."

The \$60 million in federal money which will now go to FSU for the new facility will result in the eventual phasing out of federal support for the Francis Bitter National Magnet Laboratory, which MIT had planned to upgrade in its proposal to the NSF.

Currently, \$6 million is slated for the MIT facility to accommo-

date current staff and users for fiscal year 1991. Unless alternate funding sources are pursued after that time, the MIT laboratory will very likely have to shut down.

After 1991, the NSF hopes that users will turn to laboratories overseas until 1993, when the FSU laboratory will be able to provide half the current capacity of the MIT lab. FSU says it will reach 80 percent of present capacity by 1995.

Members of the Francis Bitter lab User's Committee, which represents the interests of the more than 300 scientists using the facility, have expressed concern over the availability of magnet research facilities between the expiration of federal support for MIT's lab and the completion of the new Florida State facility.

A letter dated Sep. 11 from the Users' Committee's chairman, University of Pennsylvania Professor C. D. Graham Jr., to the members of the NSB stated that the Users' Committee "believe[s] the decision to award the new National High Field Facility to Florida State will have a severe negative impact ('catastrophic' might be the proper word) on Magnet Lab Users for many years, and perhaps indefinitely." [See box on page 11 for text of letter.]

Graham's letter, which was endorsed by the other members of the committee, specifically criticized the plan to relocate scientists abroad. In the absence of

(Please turn to page 11)

Grad stipends vary greatly

By Dave Watt

A recent salary survey indicates that graduate students in the Departments of Urban Studies, Architecture, Political Science, and Linguistics and Philosophy are paid much less than those in other departments.

The base salaries for graduate students range from a low of \$622.22 per month in the architecture department — with some students bearing full responsibility for paying their tuition of \$7800 per semester — up to a high of \$1275 per month, with

tuition paid, for PhD students in the Media Laboratory who have passed their general examination. Some students with outside fellowships or stipends get paid even more. [See graphs, pages 8-9.]

Like nearly everything about graduate student life at MIT, stipends are set by each department. However, the dean of the graduate school, Frank E. Perkins '55, provides guidelines for stipends in the Schools of Engineering and Science.

In February, Perkins sent a memo which recommended that research assistants in the School of Science be paid \$1085 per month, while teaching assistants be paid \$1200 per month. As is customary, tuition for RAs and TAs in the School of Science is paid by the Institute.

The School of Engineering further distinguishes between master's students and PhD candidates, and between "contact" and "support" TAs, in setting stipends. Perkins' guidelines rec-

ommended that RAs studying for a master's degree receive \$1050 per month, while those working for a PhD receive \$1160.

Contact TAs, who theoretically spend more time working with undergraduates than support TAs, should receive \$1200 per month.

(Please turn to page 8)

Many dorms crowd frosh

By Christopher Lee

The admission of a large freshman class and the elimination of one independent living group this year have produced more overcrowding than expected, raising questions about future admissions patterns.

Most dormitories have upgraded large singles into doubles, doubles into triples, triples into quads, quads into quints, and even lounges have been converted into rooms.

One symptom of overcrowding at MIT is Baker House quints,

which were created by adding extra beds to the quads at the end of each of the halls. Almost all of the large rooms at East Campus have been made into doubles, and Burton, Senior House and MacGregor have put freshmen into suite lounges.

Of 682 freshmen in dormitories, only 128 (18.8 percent) are presently in singles. More freshmen than usual will have to wait until their sophomore year for a single, and some many not receive one until even later.

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inside

Gas leak forces
Building 18 evacuation.
Page 2.

* * * * *
Athena funding ends;
its future is uncertain.
Page 7.

Alpha Phi moves forward with house

By Karen Kaplan

Members of Alpha Phi are gearing up to live in MIT's first sorority house. The chapter is currently waiting for approval to combine its two houses into one.

"We're hoping for full occupancy by the summer of 1991," said Neil H. Dorow, advisor to fraternities and independent living groups. The house, located in the Kenmore Square area, will house about 60 women.

Sisters of Alpha Phi met regularly over the summer with representatives from the Alpha Phi national organization, the MIT Planning Office, and others to

discuss plans for the house, according to Dorow.

One major step taken by the chapter was the selection of Martha Ondras as architect. "We're working on design sketches now and are about to begin pre-construction work," said Betty Chang '91, an Alpha Phi member who worked on the project over the summer. "Major construction is set to begin in November."

Altogether, Bethany J. Foch '93, another Alpha Phi sister who was involved with the project over the summer, estimates that renovations on the house,

which will include joining two separate buildings at 477 and 479 Commonwealth Ave. into one, will run between \$3 and \$4 million. MIT loaned this money to the chapter, and the sorority will pay it back over time.

One reason construction will be so expensive is that the house must meet many relatively new Boston zoning laws. "Most of the fraternities are older than these laws," said Foch, "so Alpha Phi is complying with things the fraternities didn't have to" when they were built. "We have to comply with more rules, and that

(Please turn to page 10)

Walter J. Smith

Walter J. Smith '28, president and secretary of the Class of 1928 and president of the MIT Cardinal and Gray society, died Friday night after suffering a heart attack in the West Lounge of Student Center. He was 85 years old.

He collapsed immediately after addressing a group of class presidents at the Alumni Leadership Conference. He was taken to Massachusetts General Hospital, where he died shortly after 8 pm.

Smith, who was born in Boston and lived in Winchester, MA, received bachelor's and master's degrees from the Department of Chemical Engineering. He had been an engineer with Arthur D. Little Inc. for 45 years before retirement. According to *The Boston Globe*, he spent much of his time working in air cleaning and pollution control.

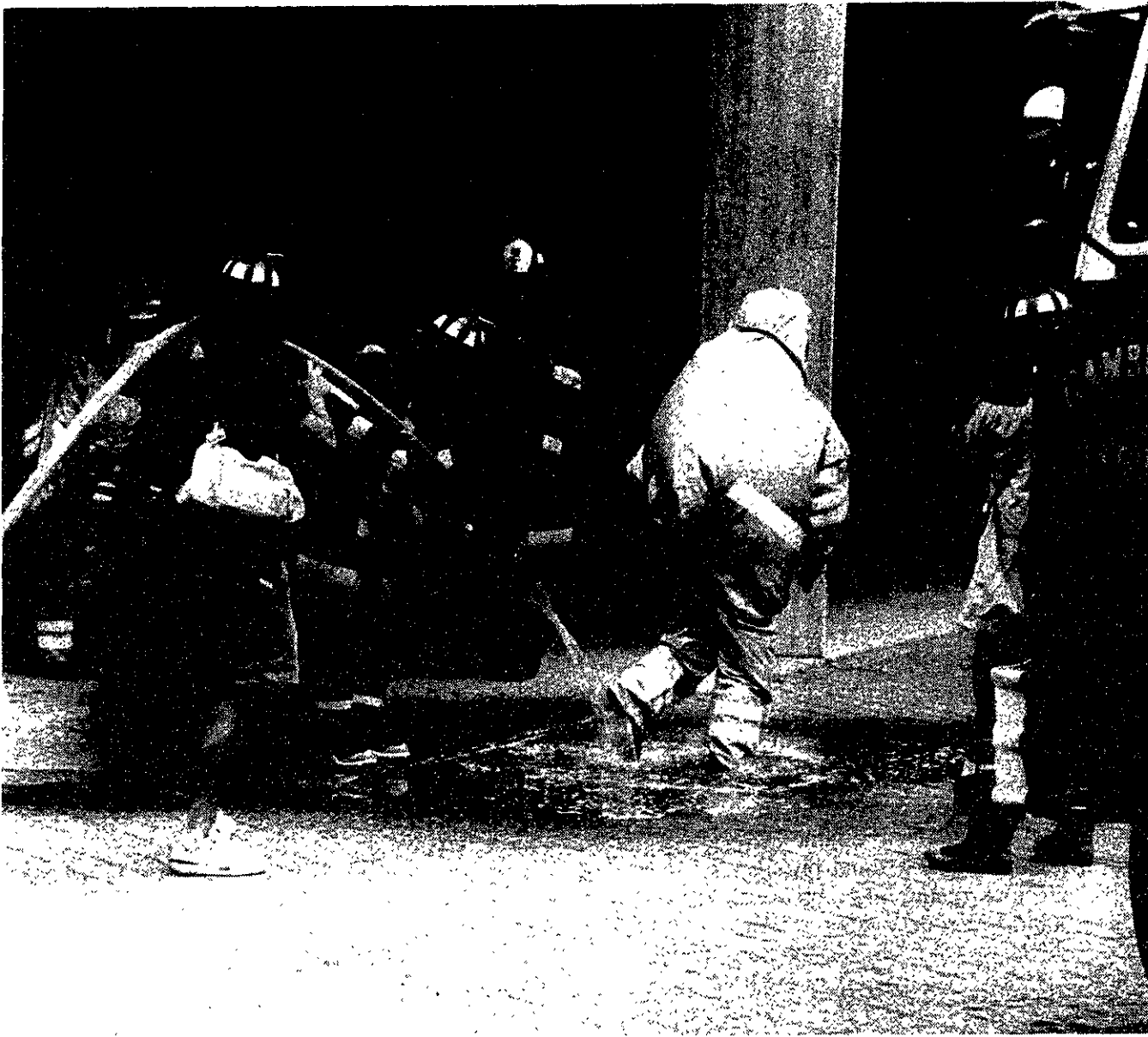
Smith received the Award of Merit from the American Society for Testing Materials, of which he was a fellow, and was an honorary member of the Air Pollution Control Association. He was also a fellow of the American Institute of Chemical Engineers.

He is survived by his wife, Florence; two daughters, Roxanne Jope McNamara and Deborah Jope Gasior; a son, Theodore W. Jope; two sisters, Ruth White and Clara Bassett; a brother, John; and nine grandchildren.

A memorial service is being held today at The Parish of the Epiphany, Winchester, at 2 pm.

Gas leaks in Building 18

Acid emission forces evacuation; none hurt



Christian S. Marx

Men in containment suits hose down after the hydrogen bromide leak in Building 18.

By Dave Watt

Last Friday, a release of corrosive hydrogen bromide gas forced an evacuation of the Camille Edouard Dreyfus Building (Building 18) at 11:30 am. No damage or injuries resulted from the release, although some graduate students remained in the building after the evacuation was ordered.

James S. Nowick PhD '90, working in Professor of Chemistry Julius Rebek Jr. PhD '70's lab on the first floor of the building, was running a chemical reaction when the valve attached to the HBr's gas cylinder malfunctioned, spewing a cloud of HBr into the lab.

tioned, spewing a cloud of HBr into the lab.

Nowick said the cloud of gas grew too quickly to turn on the emergency flow on his fume hood, so he jumped back and threw everyone out of the lab. All of the students were out of the lab in less than a minute. After consulting with chemistry department officials, Nowick pulled the fire alarm to evacuate the building.

Half an hour later, the Cambridge fire department entered the building in green protective suits to discover that the relative-

ly small gas cylinder had almost completely emptied, and most of the gas had dispersed.

According to Nowick, the HBr had mixed with the humid air to form a liquid solution which coated almost everything in the lab. "We came in here and tested the tabletops, and everything was pH 0," he explained.

No one was injured in the incident, including some fish in an aquarium about 10 feet from the gas cylinder. "The cover of the aquarium was pH 0, but the water inside was the same as when we left," said Nowick.

Freshmen to wait longer for singles

(Continued from page 1)

Jack Keefe, staff associate for residence and campus activities, expected that the number of overcrowded rooms will drop a little as the year progresses. As upperclassmen graduate and students drop out or do not return from vacations, the overcrowded rooms will be "uncrowded" by moving some of the freshmen to these vacant rooms, Keefe said.

Director of Admissions Michael C. Behnke said that overcrowding might possibly affect next year's admissions, although he noted that this year's freshman class is not all that large. He said that this year's class had 1070 students, only 20 more than the annual goal of 1050.

Admissions decisions of this nature are usually made by the president in the latter part of the first term, or in the early part of the second.



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A representative will be available at MIT Wednesday, September 19, from 10 am - 4 pm on the first floor of the Student Center. Videotape presentation at 6 pm in the Career Services Office.

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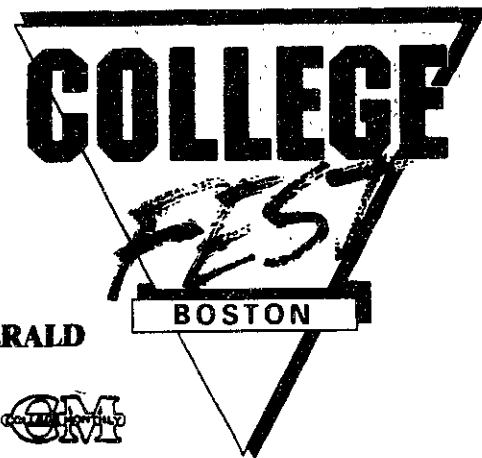
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COUNCIL FOR THE ARTS AT MIT

ARTS FUNDING AVAILABLE

The Grants Program of the Council for the Arts at MIT is now accepting applications for arts projects for the first of four deadlines during the 1990-91 academic year, on Wednesday, September 26.

The Grants Program has been established to promote cultural activity at MIT by providing financial and administrative support to arts projects in all disciplines. Regular projects include the design and production of new work, performances, exhibitions, film/video screenings, literary readings, and lecture programs. Proposals must offer opportunities to the MIT community to create, participate in, and learn about the arts.

All members of the MIT community are encouraged to submit applications for review by the Grants Committee of the Council for the Arts. Student applications receive primary consideration in the review process. Grant awards range from several hundred to several thousand dollars. Remaining deadline dates for 1990-91 are: November 14, February 13, and April 17.

The Council for the Arts at MIT is a volunteer advocacy group established in 1972, whose members are alumni and friends of the Institute distinguished by their commitment and service to the arts. The Council is now affiliated with the MIT Office of the Arts.

For application forms and Grants Program guidelines, please visit the MIT Office of the Arts (E15-205, Wiesner Building), or call Mark Palmgren, Council for the Arts Director, for more information (x3-4003).

news roundup

from the associated press wire

World

Iraqi military attaches expelled

Europe is moving against Iraq diplomatically while weighing stronger sanctions against Saddam Hussein. The 12-member European Community yesterday agreed to expel Iraqi military attaches and to restrict the movements of other officials at Iraqi embassies. These moves come in retaliation for Iraq's invasion of European diplomatic compounds in Kuwait. The members are also weighing the option of using an air blockade to uphold the United Nations trade embargo against Iraq.

Walesa to run for president

Solidarity leader Lech Walesa has announced his candidacy for president in Poland's first free election since the Communist government was toppled. The current president, the former Communist Party leader, said Walesa's announcement shows how far democracy has come. Walesa founded the trade union Solidarity in 1980 and nurtured its survival through years of repression.

Soviets, Saudi Arabia announce new relationship

The Persian Gulf crisis is turning old foes into new friends. The official Soviet news agency, Tass, reported that Saudi Arabia and the Soviet Union have agreed to restore diplomatic relations after more than half a century. Soviet President Mikhail S. Gorbachev met with the Saudi foreign minister at the Kremlin today.

Fires, fighting break out in Liberia

Parts of the Liberian capital of Monrovia are going up into flames. Reports from the city said soldiers loyal to slain President Samuel K. Doe set huge fires there yesterday, which are still burning out of control. Military sources said Nigerian jets have bombed strongholds of Liberian rebel leader Charles Taylor.

Aquino wants US troops out of the Philippines

The United States is hoping to keep troops in the Philippines even though President Corazon Aquino says she wants them to leave. Aquino said in a speech yesterday that her government wants to discuss with Washington the orderly removal of American troops. Responding to the Aquino statement, State Department spokesman Richard Boucher said the administration hopes the two governments can negotiate a continuing defense relationship. The latest round of talks on the US bases is expected to begin today.

Arab radicals say death to US

Arab radical groups are calling for suicide attacks on US forces in the Persian Gulf. A Libyan delegate at a conference of the groups in Jordan referred to the bombing of the US Marine barracks in Beirut in 1983. He said those who turned their bodies into bombs and "horrified the aggressors" in that attack, which killed 241 American servicemen, were heroes.

Nation

Cheney fires four-star general

Defense Secretary Dick Cheney fired a four-star general, Air Force Chief of Staff Mike Dugan, for talking too much. The decision was made, with President George Bush's permission, one day after Dugan's blunt remarks about US military tactics appeared in American newspapers. According to Cheney, Dugan broke all the rules concerning military secrecy when he publicly discussed contingency plans for massive air raids on Iraq. Dugan apologized for any embarrassment his comments about US Persian Gulf contingency plans have caused.

Space shuttle stalled again

A stubborn fuel leak has forced another launch postponement for the Space Shuttle *Columbia*, the fourth delay since May.

Technicians thought they had traced the problem to a faulty seal on a hydrogen valve. But concentrations of hydrogen were detected in the orbiter's aft engine just hours before the scheduled launch. The same problem had occurred during two previous fueling attempts.

This setback will almost certainly delay *Columbia's* mission until after the *Discovery* launch, which is planned for October.

Bush wants troops home soon

President Bush said he is thrilled with the American public's response to his efforts to drive Iraqi President Saddam Hussein out of Kuwait, although he does not know how long that support can be sustained, especially if war breaks out. At a news conference yesterday, the president said he wants to bring US troops home from the Gulf, but added that he doesn't know how soon that will happen.

Reagan urges Soviets to move cautiously

Former President Ronald Reagan talked about the pain of America's Civil War in urging the Soviet Union's 15 republics to move cautiously toward independence. Speaking to Soviet lawmakers in Moscow, Reagan said reason must prevail over passion as Soviet President Mikhail S. Gorbachev negotiates autonomy for the republics.

Souter supports death penalty

Death penalty supporters are getting a boost from Supreme Court nominee David Souter. He told the Senate Judiciary Committee that he does not consider the death penalty to be "cruel and unusual punishment." Souter also told the committee that other privacy rights could be endangered if states are allowed to outlaw abortion.

Arizona Democrat Dennis DeConcini told the New Hampshire judge that he believes Souter's nomination will be confirmed. At least three other members of the 14-member judiciary panel are backing Souter. After three days of questioning, the nominee's role in the Senate confirmation hearing is over.

Prosecutors let Barry off the hook

Federal prosecutors said they are not going to retry Washington, DC, Mayor Marion Barry on the 12 drug and perjury charges he faced. The mayor had been convicted of one misdemeanor drug possession charge and acquitted of another, but the jury could not agree on the remaining charges.

Local

MBTA trains collide in Revere

Police said a Massachusetts Bay Transit Authority Blue Line train rear-ended a second train just after 6 pm last night as the two headed into the Beachmont Station in Revere. Patrolman Vincent Palumbo said several people were hurt, although he did not know how seriously.

Voters cast ballots in Mass primary today

Voters around Massachusetts will cast their ballots in state primary elections today, ending some hotly-contested gubernatorial races in both parties. John Silber has narrowed former Attorney General Francis X. Bellotti's lead in the Democratic primary, and former US Attorney William F. Weld has shown a late surge in his GOP contest against state House Minority Leader Steven D. Pierce.

Flynn unveils plan to expand prenatal care

Under a plan unveiled yesterday by Mayor Raymond Flynn, Boston's 16 teaching hospitals would be required to provide greater prenatal care to poor women in exchange for permission to expand.

Speaking to a conference on maternal health care in poor urban areas, Flynn said Boston can do better when it comes to prenatal care for the poor. He said prenatal care for low-income mothers should be linked to hospital requests for expansion permits. The proposal would be modeled on the Neighborhood Linkage Program, which requires backers of downtown development projects to make contributions to a neighborhood development plan.

Weather

Feeling Fallish

Following a strong cold frontal passage this weekend and trough reinforcement Monday, significantly cooler air will cover the region for the next few days. Brisk northwesterly winds will gradually subside on Wednesday, but the trade-off will be increasing cloudiness and a threat of precipitation on Thursday.

Tuesday afternoon: Mostly sunny with afternoon fair weather cumulus, windy and cool. High around 62°F (17°C). Northwest winds 15-20 mph (25-33 kph).

Tuesday night: Clear and cold. Low 42°F (6°C).

Wednesday: Warmer with moderating winds. High 68°F (20°C). Low 48°F (9°C).

Thursday: Chance of showers associated with a warm frontal passage. High in the 60s.

Forecast by Marek Zebrowski and Michael C. Morgan

Compiled by Karen Kaplan

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opinion

Souter needs more scrutiny

Column by Joanna Stone

From the accounts I've been reading of the David Souter hearings thus far, I'm almost tempted to like the guy. Almost . . . and probably would, if I did not have an unanswered question concerning Souter that's been haunting me for some time now.

Of course, I'm concerned with privacy rights and was relieved to hear that Souter believes that the Constitution implicitly maintains a right to privacy and that he supports *Griswold vs. Connecticut* — the decision that privatizes decisions between couples concerning birth control. Yet he refuses to take it a step further and address the issue of a woman's right over her own body. This means we're left to guess what Souter's stance is concerning *Roe vs. Wade* and the constitutionality of legalized abortion. Although I'd rather know for certain where Souter stands on this question of a woman's right to choose, I'm willing to wait for this. I feel it's much more urgent that Souter share his opinion on another fundamental right of women: that is, a woman's right to refuse intercourse.

In an Aug. 17 article entitled "Rape: She Asked for It," *The Village Voice* revealed that in 1988 Souter overturned a rape conviction because the woman's "openly sexually provocative behavior" at a bar with several men indicated her "probable" willingness to have sex later with one of them." In New Hampshire, where the alleged rape occurred, there's a rape shield law which prevents testimony during a rape trial about the victim's prior sexual conduct with others. Thus, in the original trial of *State vs. Colbath*, the judge prohibited the defense from putting on the stand any witnesses who would describe the woman's sexual behavior with men other than Richard Colbath.

Judge Souter disagreed with this original decision. He overturned the case, calling the excluded information "crucial." He wrote, according to *The*

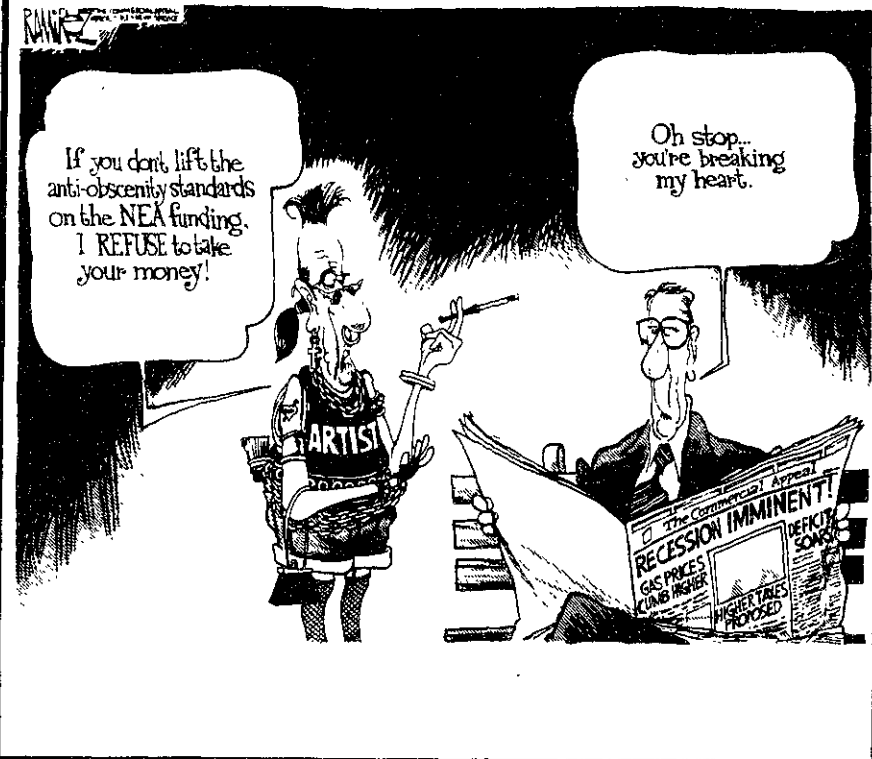
Voice, that "[h]er 'public displays' of provocative behavior so close to the alleged rape 'could have been viewed as indicating the complainant's likely attitude at the time of the sexual activity in question. It would, in fact, understate the importance of such evidence in this case to speak of it merely as relevant.' The woman could have claimed rape 'as a way to explain her injuries and excuse her undignified predicament.'"

Perhaps the most alarming part of Souter's decision is that his account of the defendant's so-called "undignified predicament" is based entirely on the account of the defendant. He nowhere mentions the complainant's plausible testimony of how the rape occurred. Which is, that she'd gone home with Colbath to talk, that once in his trailer he'd raped her, and then, Colbath's girlfriend returned home while the woman was dressing and a "confrontation" occurred.

A doctor's testimony said the victim's injuries were consistent with her story of rape. Yet Souter, in his decision, describes only one possible scenario in which no rape occurs. That the woman went to Colbath's trailer and that the two engaged in intercourse is fact. Here's how Souter explains the rest, according to *The Voice*: Colbath's girlfriend, suspicions aroused, returned home, kicked open the door of the trailer in a fury, and violently assaulted the woman which accounted for her injuries. It took Colbath and a third woman — a friend of his girlfriend — to pull the two women apart.

This scenario of the girlfriend assaulting the victim seems highly implausible, especially when one considers that the girlfriend is scarcely five feet tall, while the victim is five feet, seven inches, and Colbath — who supposedly needed help pulling the two women apart — is a hefty five feet, 10 inches.

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The Tech

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AEPi must not be recognized

Column by Ron Scharf

On Sunday morning, the last Sunday of the year in the Jewish calendar, Jews around the world and at MIT began an intense period of repentance by praying for *Slichot*, or forgiveness, for their sins of the previous year. At this time we recognize that as human beings, we act treasonously, aggressively, brazenly, and disdainfully among other things. It is important for us to contemplate the ways in which we personally have committed these transgressions so that we can work for forgiveness from God and from others, and so that we can strive to improve ourselves in the coming year. It is ironic, then, that at approximately the same time that many Jews were asking for *Slichot*, the newly reorganized Mu Tau chapter of Alpha Epsilon Pi held a pledging ceremony.

Unless they were living in a paper bag last year, returning students will remember how the AEPi national expelled the previous members of the Mu Tau chapter from its house and organization. This action was a slap in the face to the MIT community for a number of reasons. It was outrageous that an outside organization would act against MIT students in a manner that would so drastically affect their lives. It was even more outrageous that this action was so severe, most likely because the Mu Tau chapter had over time ceased to be Jewish. In addition, the loss of the AEPi house is partially to blame for the Institute's current housing crisis.

Members of the Jewish community brought these and other concerns to the national organization last year. We expressed our feelings that their actions were improper for a number of reasons. We said it was wrong for the national to have taken punitive action against MIT students without including the Institute in their review and decision. We said it was wrong not to consider the effects of their actions on Institute housing. We said it was wrong to undertake an action with such dark discriminatory undertones.

Most importantly, we said it was unreasonably insulting to the expelled brothers to reorganize the chapter so quickly. The entire affair, we explained, was an insult to the MIT community as a whole, and an embarrassment to the Jewish community in particular. The response to these concerns was shocking. The actions taken by the national organization, they explained, were entirely in accordance with their legal rights. They were under no obligation to include, consult, or even inform the Institute of anything. MIT's housing problem was not their concern.

We objected that the national's legal justification did not mitigate the immorality of the action or the injured feelings. Simply having the power to do something wrong does not excuse wrongful behavior. How, we asked, did AEPi justify the pain which they inflicted on our community? The national representative smiled and said that AEPi has had simi-

lar conflicts at several other universities. Eventually, he explained, the people forgot. They would forget here, too. And so it was. The national and its new-found disciples remained unapologetic and eventually the new *founding fathers* were activated, secure in the knowledge that the people "would forget here, too."

In a surprising move, the new chapter appeared to take steps during the summer to ease tensions between the fraternity and the Institute. There were several meetings with Associate Dean for Student Affairs James R. Tewhey to discuss ways in which AEPi could assuage its problems with the community. As a direct result of these meetings, AEPi was allowed to include their literature in the ASA packet that was sent to incoming students. In return for this and other considerations, AEPi agreed to try not to step on any more toes. Among other things, they promised not to begin rushing freshmen until the activities midway.

The Mu Tau chapter failed to keep its word. Freshmen were indeed rushed and given bids before the activities midway. In addition, the fraternity employed unscrupulous and disrespectful tactics. First, the brothers of AEPi went through the *Freshman Picturebook* and singled out any male name that sounded Jewish and any face that looked Jewish. They approached these unsuspecting freshmen under the guise of friendship, taking them one at a time on tours of the city, buying them meals and trying to instill in them a sense of obligation. At first they declined to discuss the fraternity at all, saying, "let's just become friends." Later however, they switched to high pressure tactics — and freshmen who did not jump on the AEPi bandwagon were made to feel increasingly uncomfortable.

If nothing else, the actions of the new chapter prove that they continue to hold the interests of the MIT community with nothing but contempt. The brothers have gone back on their word and remorselessly persist in their selfish actions. Their philosophy seems to be: Do what you can get away with, because eventually the people will forget.

Well, we should not forget. Just as every new brother of AEPi must learn the history of the fraternity and the chapter, the MIT community must remember their selfishness and contempt. We must remember the anger, hurt and offense their organization brought to our community. The founding fathers should not be allowed to taste the fruits of their labor. The Interfraternity Council must withhold recognition of the Mu Tau chapter of AEPi until all of the founding fathers have left the MIT community and the fraternity. This seems to be the only way to make AEPi realize that what it did was wrong. Perhaps then they will seek *Slichot*.

Ron Scharf is a junior in the Department of Political Science.

opinion

We laughed, we cried, we ate ARA — and lived

Column by Bill Jackson

Everybody gets to write an ARA column, so I'm just asking for my fair share after a couple of weeks back under the influence of their food. For those of you tuning in late, ARA is Boston's finest purveyor of Haute Cuisine, the fine folks who keep our dining halls running.

When I woke up, I went to LOBDELL SUNDAY BRUNCH. A feast for the eyes and palate, the LOBDELL SUNDAY BRUNCH is well known around greater Boston for being the type of food well worth traveling for. It's delicious, it's good for you, the service is friendly, and the prices are great.

As I sat gnawing my waffles, I realized just what a good thing we have going for us. We all say we don't like ARA, but in reality we should just accept how gosh-awful great our dining service is. I thought, "Gosh, I could write a column just about how much I love ARA." So I did.

Really, it's no secret. I love ARA. After eating on other college campuses, I can't believe there are crybabies who complain about any aspect of ARA. I revel in ARA. It is a corporate entity which cares about its clients. I'm tired of people plugging away at ARA like the easy target that it is, uh, I mean, seems to be. ARA has gone out of its way to give the MIT student high quality food, convenient hours, and to generally acquiesce to the demands of the customers.

For example, take the friendly service at ARA's main dining showcase, spectacular Lobdell Court. The playful and often hilarious counter workers at the deli are famous for playing a hearty game of charades with students who are trying to order sandwiches. Yes, at Lobdell you don't just order your sandwich, you order it several times, loudly, until you're reduced to charades.

This version of charades is loads of fun at noon on a busy Tuesday. Level of diffi-

culty ranges from a simple order of turkey on rye to a complex order like ham and roast beef with muenster on an onion roll. Some hints for beginners: Turkey can be ordered by flapping your arms, and "rye" sounds like "eye." (To order your sandwich on Wonder Bread, just hold up a copy of *The Tech*.)

For still more fun, visit the exciting and fresh "Sweets" bar at Lobdell. In a move which managed to complicate one of the better features of Lobdell, ARA changed the Sweets bar, which up until now worked fairly flawlessly. Now instead of choosing a pre-wrapped dessert, patrons can slice their own desserts.

Sanitary and convenient, this new feature adds subtle new flavors to the already complex tastes of ARA desserts. The flavor of your sweet now depends on what the hands of the other customers have been doing, because if something was on the hands of the person to pick a dessert before you, it's probably on your dessert! Try the tantalizing new flavors *Picking at His Underwear Ripple* and *Wiping Her Nose Fudge*.

All these fine features and still there are those who insist on making fun of ARA. Finally, last week came the harshest blow yet to a fabulous improvement in ARA's policies.

When a student group asked ARA to help save the earth, the company immediately set up a program of eliminating disposable dinnerware as much as possible and using reusable plates, silverware, and glasses. We all must admit that this was a step in the positive direction, and one which we should all encourage ARA to continue. The degradation of our planet is no laughing matter.

And now comes ARA's finest hour. To continue its efforts to recycle and help save precious natural resources, ARA has embarked on a unique program which will

show that recycling actually can work in a free-enterprise environment.

Apparently ARA served freshmen and parents a platter of cookies and foods on Sep. 8, and then sold the leftovers in Lobdell for \$.22 an ounce to unsuspecting customers. Brilliant! ARA is recycling, just as everyone's been asking them to do. At the same time, ARA is making a double profit. This ingenious idea not only makes recycling possible, but irresistibly profitable.

Undergraduate Association Vice President Colleen M. Schwingel '92 apparently doesn't see the obvious genius inherent in this plan. Her letter last Friday to *The Tech* was facetious and inflammatory and made ARA's actions sound evil. On the contrary, how can we fault a corporation which cares about our natural resources enough to try to make a double profit off of them?

Not only did ARA put this new save-the-earth policy into effect, but they modestly kept it to themselves, proving that they were doing it for the environment and not for the free publicity. Don't worry, ARA, your good deeds have come into the light, and you're now getting the publicity you deserve for it. . . . You're welcome.

Shame on you, Colleen. ARA is trying as hard as it can to be environmentally safe . . . and you go and . . . you just make fun. . . .

No, I can't do it. I thought I could keep it up for the entire column, but I can't. Let me get it out of my system: ARA sucks. ARA sucks. ARA sucks. ARA sucks. That felt damn good to type.

Whoever has the power to do something about the meal situation on campus, please listen. ARA has made mistake after mistake. They serve low quality food at inflated prices. When the contract is up, take the food service back under MIT control. Give individual dining hall managers more power to decide the meals for themselves. By all accounts I've heard, the food service was better under that system. Not spectacular, mind you (I'm sure there'll still be complaints), but better.

If you must go to a contractor, insist on short-term contracts of no more than two years. Take it from someone who's worked for the government: A contractor who's under the gun is the only contractor who does the job.

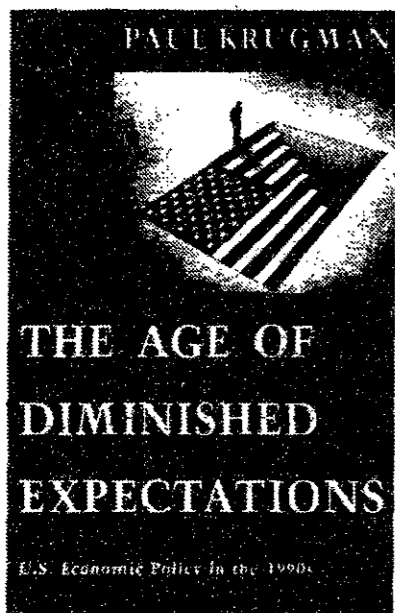
But please do something. The food service situation on this campus is not acceptable as it is.

Tech columnist Bill Jackson '93 is looking for a food taster to try all the food ARA will set aside for him following publication of this column. For more information, call x3-1541.

Editorials, marked as such and 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 editor. Letters to the editor are welcome. They should be typed double spaced and addressed to The Tech, PO Box 29, MIT Branch, Cambridge MA 02139, or by interdepartmental mail to Room W20-483. Electronic submissions may be mailed to tech@athena. Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without 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 that we cannot publish all of the letters we receive.

Topics for Techies

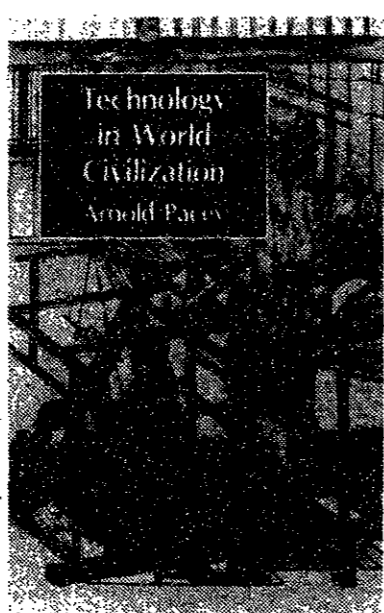
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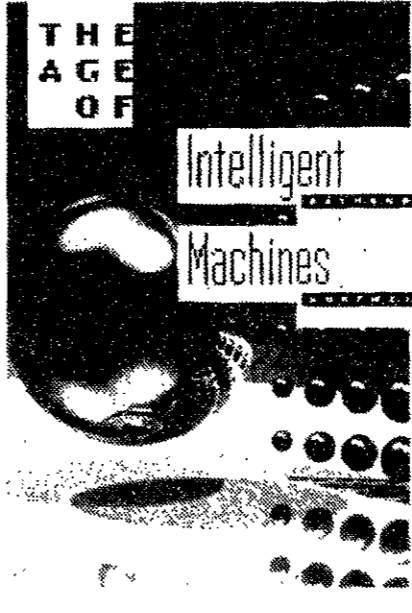
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opinion

LETTERS TO THE EDITOR



US should not provide arms to Saudis

President George Bush has recently announced a \$20 billion arms sale to Saudi Arabia to enable the friendly regime in that country to defend itself from aggressors like Saddam Hussein. I think this is a very bad policy.

Saudi Arabia has no semblance of any kind of democracy. It is a country where brutal suppression of women is accepted as a way of life even by human rights groups like Amnesty International. It is a country with a per capita income of about \$10,000, but with no good educational system or any industry or efforts to develop agriculture worth mentioning. It is a country where the king and his cronies have been gouging a large chunk of the oil income and wasting it on guns and other things that bring no improvement

to the lives of the ordinary Saudis. If President Bush expects any credibility to his comment that Saddam Hussein squandered the oil income of Iraq on arms and that he brought no development to his people (which is completely true), he should not go ahead with this deal.

Even from the American strategic point of view this is a very bad move. Remember the days of the Shah, when Iran had a friendly regime? When the United States happily shipped F-14s and other defensive weapons? What happened 10 years later? Ayatollah Khomeini took over and Iran became hostile. American-made equipment was used in the war with Iraq, on whose side the United States stood for the first half of the war.

It looks like nothing has been learned. The whole problem lies in the tendency to arm the friendly side to the teeth whenever a

crisis flares up. The point that today's crisis is the result of yesterday's arms exports is either forgotten or ignored.

It is unfortunate that some honest lawmakers are so shortsighted that they don't see the consequences of the arms exports of the last decade. It is disgusting that some lawmakers exploit the opportunity to make cheap money in these deals at the cost of increasing international tensions. Even if 20 percent of this deal and an equivalent one with Israel trickles down to ordinary people in this country, it is only \$30 per person and that is spread over several years.

Now that Saudi Arabia is buying so much, Israel will buy even more and thus the squandering of the earnings of ordinary people by their so-called leaders will continue with US acquiescence.

Sasi K. Digavalli G

Theft of new puppy shocks campus resident

On Wednesday, Sep. 12, I brought my puppy to her first women's rugby practice. After tying her to the fence between Briggs Field and the Westgate parking lot and leaving her food and ample water, I joined my team for practice.

I passed by her as I was taking my warm-up lap. She was lying in the grass relaxing and taking in all the Wednesday afternoon Briggs Field action.

Within half an hour, she was gone. Her leash and collar were still attached to the fence and her food and water were untouched, but alas, there was no pup to be found.

A friend and I searched the area. No pup. We asked people if they had seen her. No one had. We asked the Campus Police to cruise the area. All they found was a stray terrier.

It seemed that in the course of less than an hour, my three-month-old puppy had slipped out of her collar and gone for a very long walk, unobserved by all the people on Briggs Field and all the

people supervising their children at the Westgate playground. It all seemed a little implausible, especially because my puppy loves people and people love her.

I called all the local shelters and animal control officers. I reported her missing with the Campus Police. I posted signs throughout West Campus. I even called the Department of Public Works to see if she had been hit by a car. No one had seen her, but everyone promised to keep an eye out for her.

On Friday, I received news that was both good and bad. Someone had seen my pup on campus with two men who said they had bought her a couple of days ago. Someone else saw her later that day on the corner of Massachusetts Avenue and Vassar Street. Again she was with a couple of men.

On the one hand, it was a tremendous relief to know that she was not dead or starving to death. On the other hand, it was disturbing to learn that she had been stolen in broad daylight on the MIT campus, not necessarily

by the men who had her. It's quite plausible that someone did cut a profit on my puppy.

Anyone who's ever raised a dog knows how emotional the attachment can be. Puppies, like children, need a committed, loving caretaker. I have willingly adjusted my life to accommodate the needs of my pup. More importantly, I have opened my heart for a puppy that was destined for the pound.

The fact that someone would steal my pup, for whatever reason, literally brings me to tears. The fact that she was stolen on campus shocks me, probably because I have always felt so secure here.

As I mentioned, my puppy is a three-month-old Labrador mix female. She has a distinctive white marking on her chest, and she is slightly more furry than a purebred Lab. Please, if you see her, contact the Campus Police and me as soon as possible. I will be forever grateful to anyone who can help me find her.

Allie Bereny '90



Christian monotheism does not support any form of witchcraft

In a recent letter to *The Tech* ["Anti-Wiccan posters found offensive," Sep. 14], the Rev. Susan P. Thomas accuses campus opponents of witchcraft of "quoting biblical texts out of context." Thomas thus implies that the Bible somehow views occult practices with approval or equanimity. This is simply false. The context of all the authors of the Bible was a vigorous monotheism, an uncompromising conviction that the God of Abraham is the *one* living and true God and that there is no other.

In what they preached and wrote, the prophets and lawgivers of the Bible repeatedly, unambiguously condemned occult practices like witchcraft and sorcery. These condemnations occur in all strata of the Hebrew scriptures, from Exodus through Malachi. Similar condemnations of occult practitioners are to be found in the New Testament. Thomas' indifferent approval of witchcraft finds no echo in the Bible.

Every book of the New Testament is written from the perspective that God's love for us has been expressed visibly in Jesus Christ, who is himself the way to God. If Thomas has serious

problems with these foundational New Testament affirmations, then it is a mystery why she continues as a Christian chaplain at MIT.

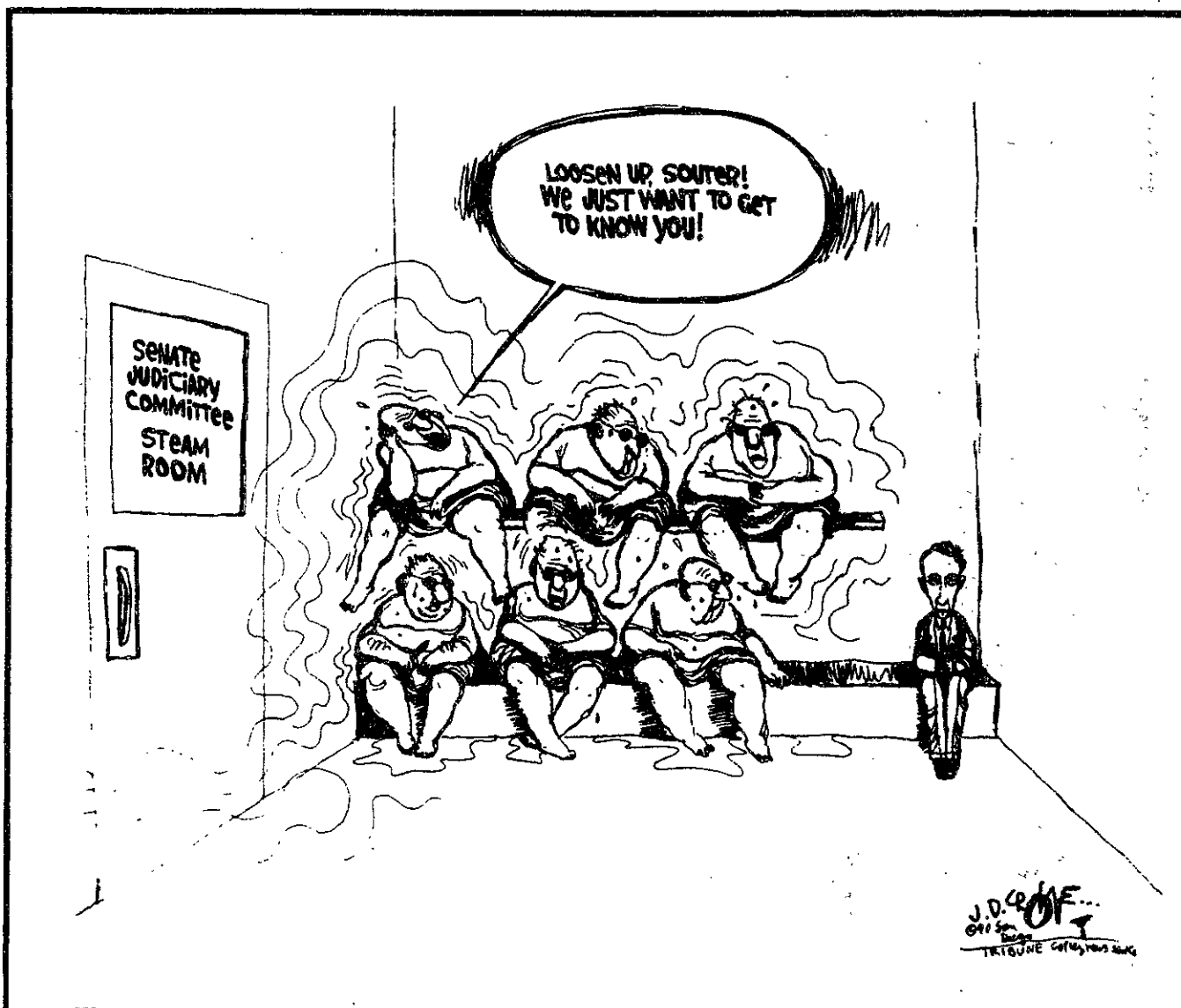
Craig Abernethy
Senior Secretary
Department of
Chemical Engineering

Pagans appreciate support of others

I'd like to thank the Rev. Susan P. Thomas and Michael J. Bauer '91 for their recent letters in *The Tech* ["Anti-Wiccan posters found offensive," Sep. 14]. It's good to see that the victims of harassment don't have to fight it alone.

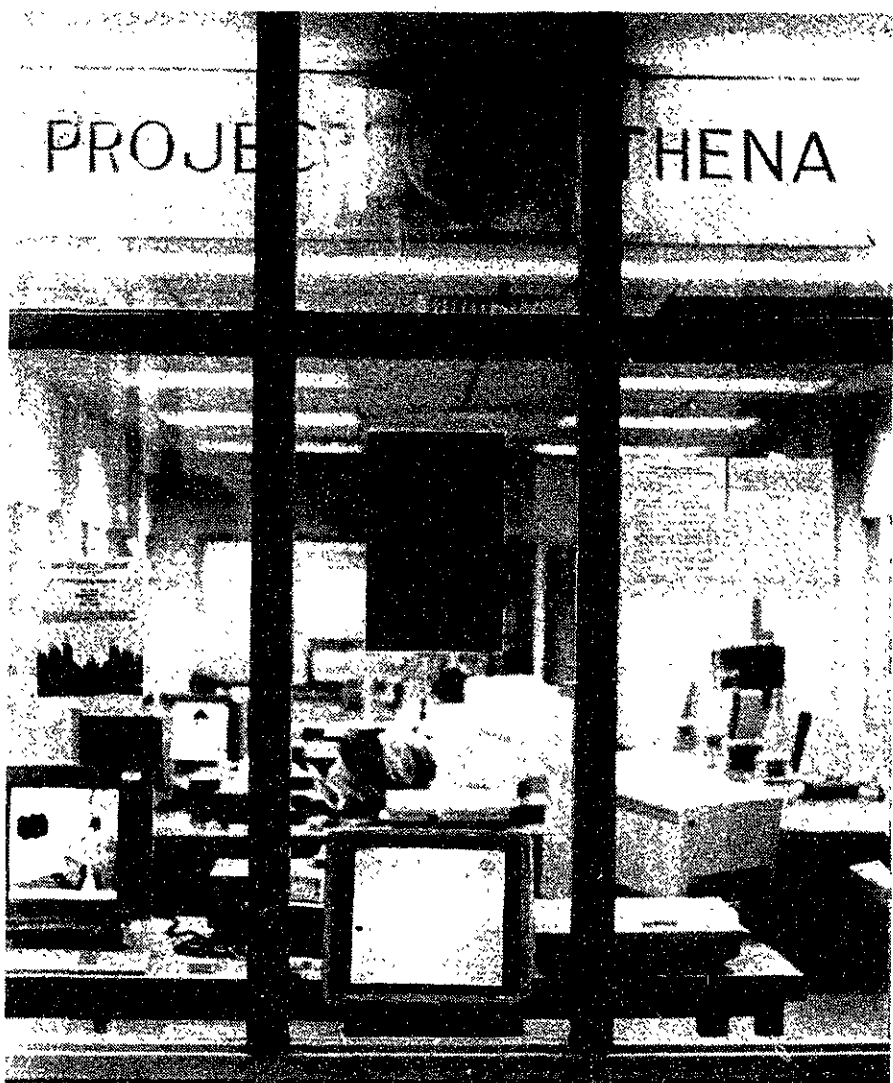
I have spoken with Michael W. Courtney G. Since he has stated that he doesn't care that his posters can be construed as harassment and has continued to post them, steps are being taken to press formal harassment charges with the Dean's Office.

Linda L. Julien '91
Vice President
MIT Pagan Students' Group



UA Finance Board Trimester II Budget Requests due Wednesday 5 pm

Athena funding ends MacVicar to decide project's fate



Ray T. Powell/The Tech

Since funding ended this summer, the future of Project Athena is uncertain.

By Chris Schechter

Faced with budgetary concerns, MIT administrators are now evaluating the future of Project Athena, whose funding ended after eight years on June 30, 1990.

The experimental computer system was initiated in 1982, thanks to grants from IBM and Digital Equipment Corporation. Since then, it has fulfilled most of its goals, said Earl M. Murman, director of Project Athena and a professor of aeronautics and astronautics.

According to Murman, the network is now heavily used, with 67 percent of all graduate students and 75 percent of undergraduate students currently holding accounts.

Some of the IBM RT workstations have become obsolete, and the problem of financing a future workstation renewal has arisen, Murman said.

Needs have partially been met already with the installation of DECstation 3100s and IBM PS/2s, but a full-scale phasing out of the older models in favor of more advanced machines is unlikely in the near future, he said.

The destiny of Project Athena is now in the hands of Dean for Undergraduate Education Margaret L. A. MacVicar '65, who is head of the Committee on Academic Computation.

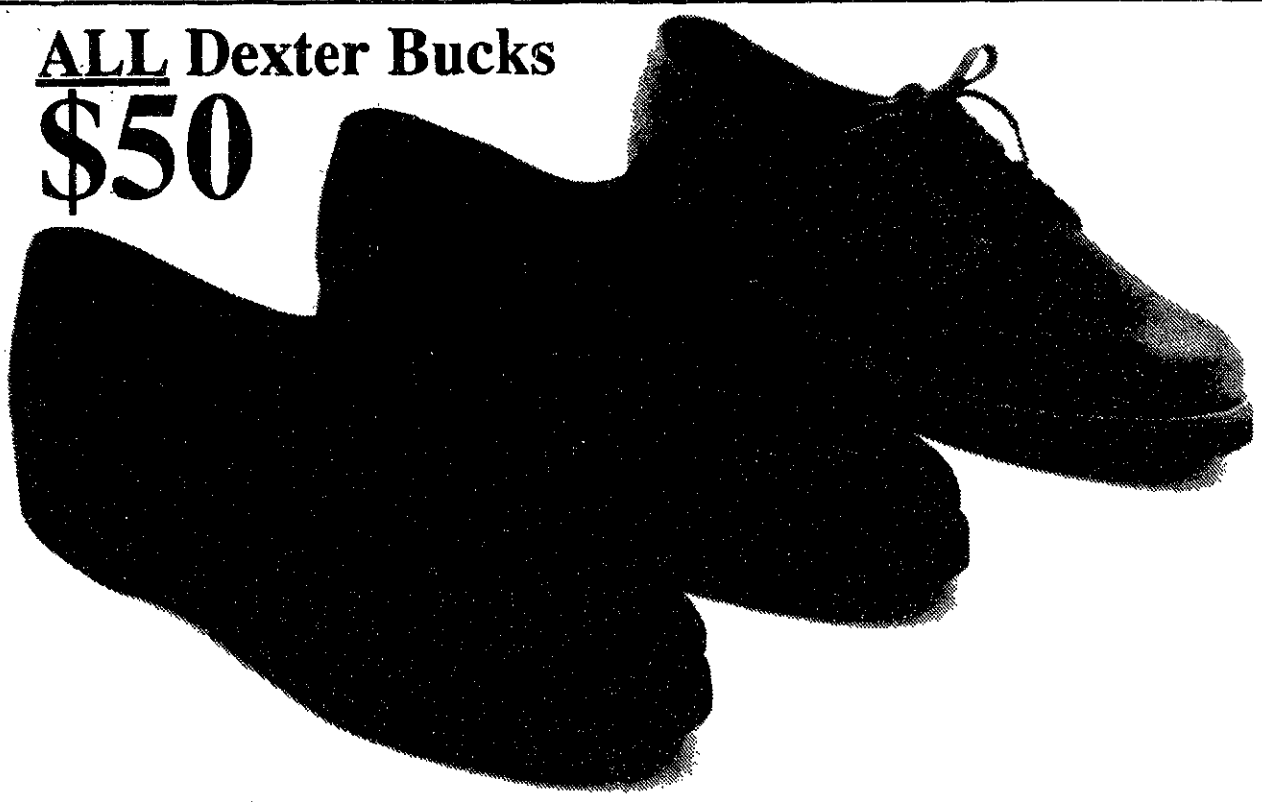
Murman said that MacVicar is considering three alternatives: shutting down a limited number of workstations; changing the mix of hardware by introducing other types of machines, such as Apple Macintosh systems; or finding sufficient funding to maintain the network in its present form.

Faculty, students and staff members await her decision.

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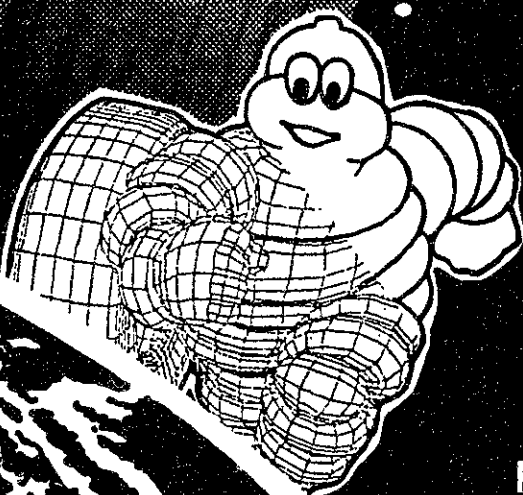
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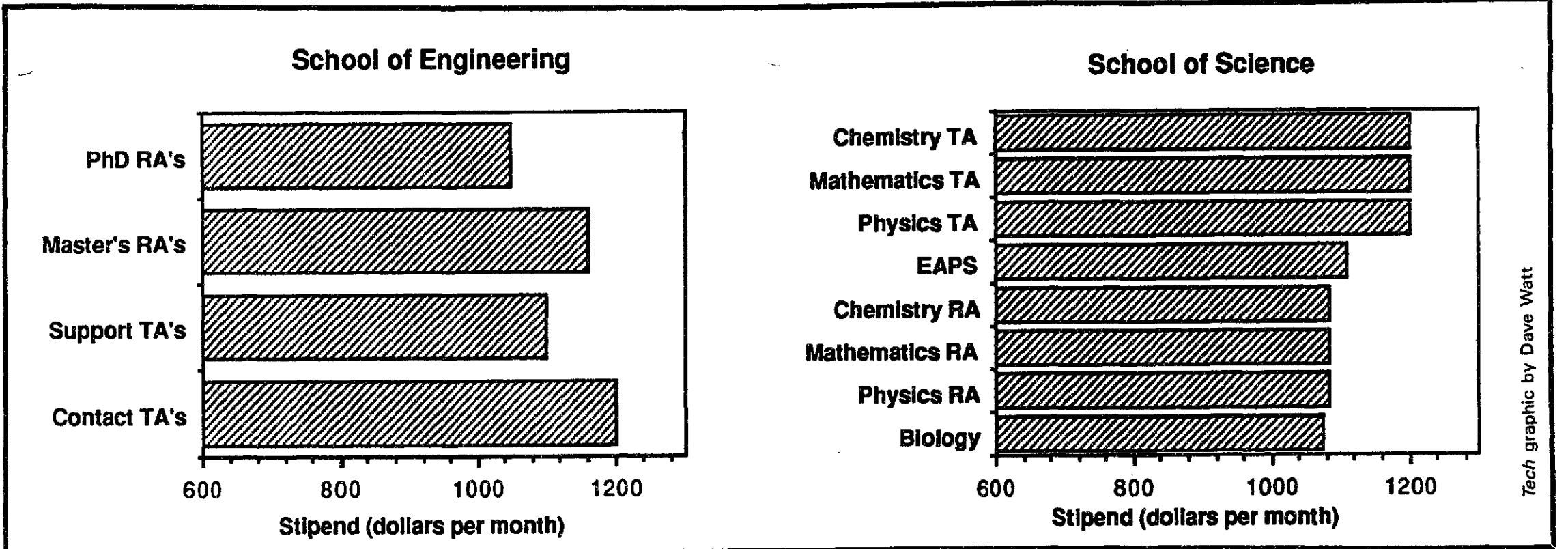
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Tech graphic by Dave Watt

Grad students must find outside work

(Continued from page 1)
 month, Perkins suggested. Support TAs should be paid \$1100 per month, he said. MIT pays the tuition for students in the School of Engineering, as in the School of Science.

Given that many students in the School of Architecture and Planning have to pay their own tuition, and rents in the Cambridge area typically run at least \$350 per month, it is hard to imagine how students could survive on as little as \$625 per month without outside support.

Some urban planning students have left because of the money shortage in the field, and architecture students sometimes graduate mired in debt. Nevertheless, many students in the School of Architecture and Planning find ways of coping.

One student's story

The urban planning department pays TAs \$667 per month, some of which is usually used to pay for tuition. The low pay drives many students in urban studies to seek work outside MIT while continuing their studies.

Eileen F. Babbitt G is a sixth-year PhD candidate in the Department of Urban Studies and Planning who has not been on MIT support since her second year. During her first two years

at MIT, the department paid her tuition, but since then, she has had to work outside MIT to pay her rent and tuition. "It's probably slowed things down by a couple of years," she said.

The Department of Urban Studies and Planning does not pay PhD students' tuition after the first two years, Babbitt said. Now that she has finished taking classes, she attends MIT as a non-resident student, which requires her to pay tuition of only \$1170 per term.

She said her advisor, Professor Lawrence E. Susskind '73, works hard to find jobs for his students, because MIT TA and RA positions do not pay enough. "If he ever finds out about work available, he always works with his graduate students to make sure they're not destitute," Babbitt said. In addition to working part-time, she received a MacArthur Foundation grant which helped to pay for some of her dissertation-related expenses.

Babbitt knew in advance of the financial hardships of working in a public-policy related field. "Money wasn't one of the objectives [for entering this field]. I've been prepared to deal with it," she said.

"We don't have the volume of [federally-sponsored] contract

(Please turn to page 9)

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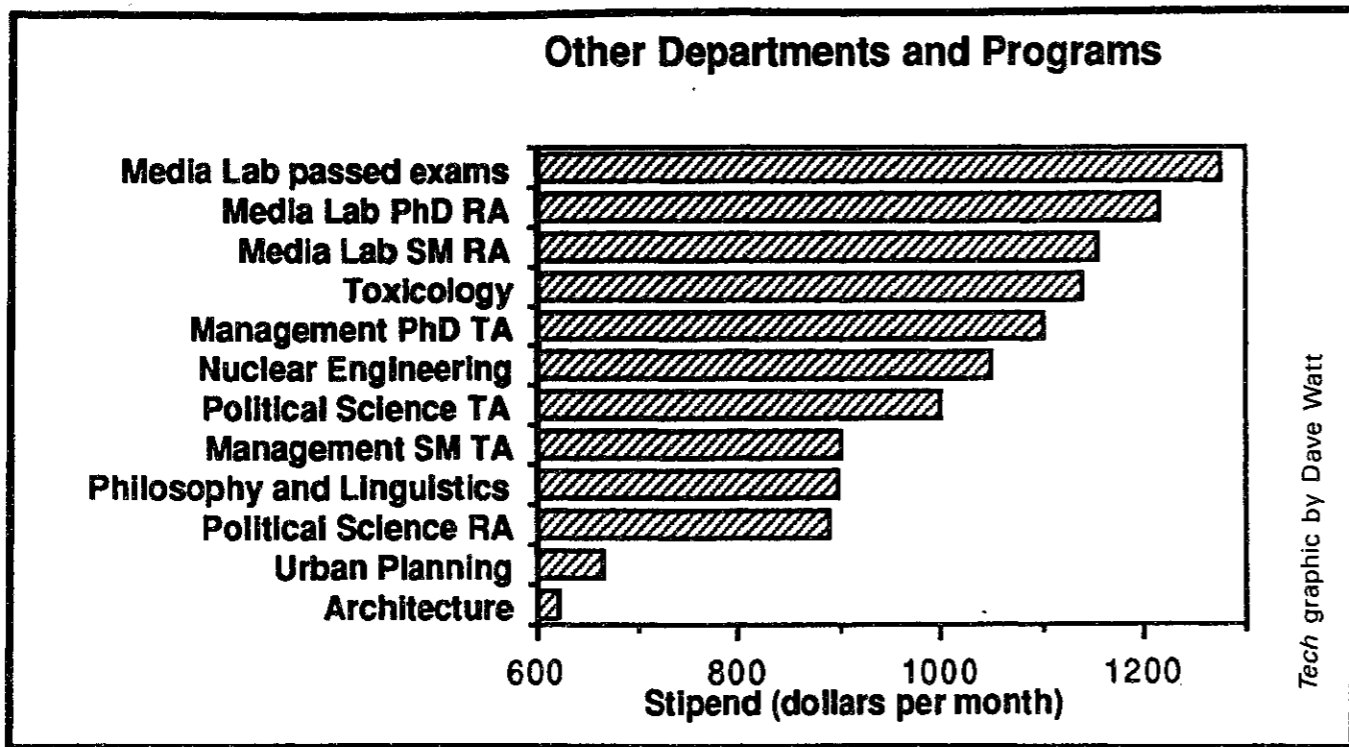
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All of the departments in the School of Engineering, except for the Department of Nuclear Engineering, pay the stipends shown in the "School of Engineering" graph above. TA refers to teaching assistant appointments, and RA to research assistant appointments. Entries with SM listed are for students who are working toward master's degrees, while PhD refers to PhD candidate students. Data from the Technology and Policy Program were not available. Finally, contact TAs generally spend more time dealing with undergraduates than support TAs.

Graduate students feel pinch

(Continued from page 8)

research that provides research assistantships," explained Professor Phillip L. Clay '75, assistant head of the urban studies and planning department. Urban studies tries to provide the same level of support for all students with the same level of need, he explained.

The base stipend for graduate students in the architecture program is misleading, according to Professor Leon B. Groisser '48, the department's executive officer.

Students receive financial aid from the architecture department, based on financial need, to pay for some of their tuition, and then receive additional money from TA appointments based on merit.

Groisser characterized the system as "complicated and individualistic." The department allocates money "student by student and blow by blow," he said.

Groisser conceded that architecture's funding system has some undesirable results. "Certainly people who come out of here with debts larger than we

want them to come out with," Groisser said. He also admitted that some students probably find the system impossible to deal with.

But Groisser defended the funding scheme. "No one is preventing [students] from coming to school based on money," he said.

THE RECRUITERS ARE COMING!

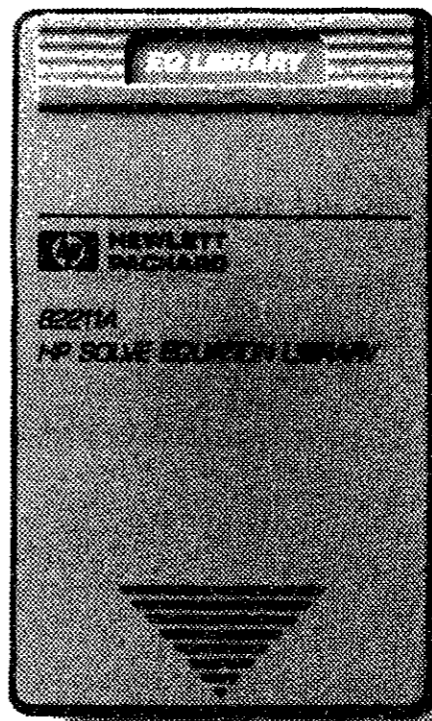
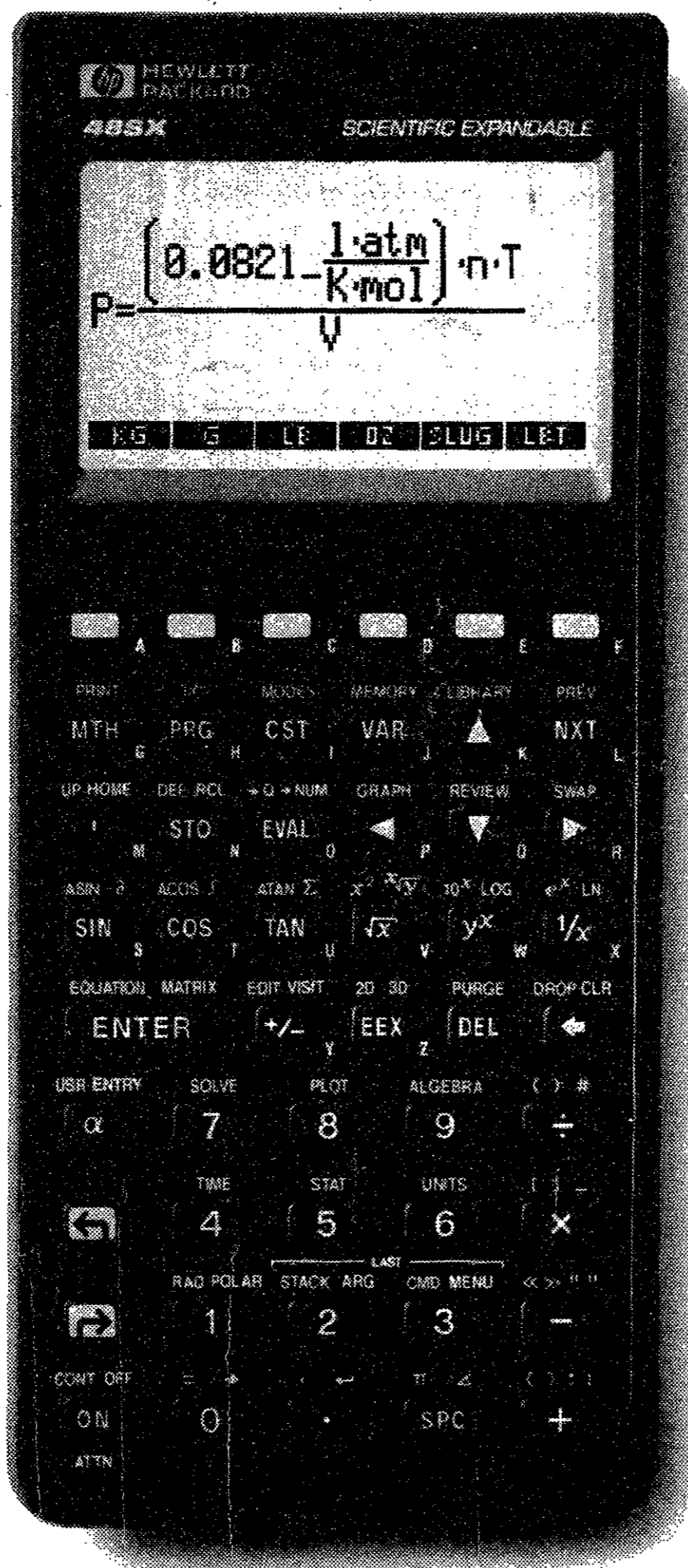
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Detailed information on the employers coming that week, together with information on the degrees and disciplines they are looking for, is available at the **Careers Office, Room 12-170**, in hand-outs you can take with you. Signing up for interviews starts Tuesday, September 18. The sign-up process is easy. Our Recruiting Primer explains what you need to do.

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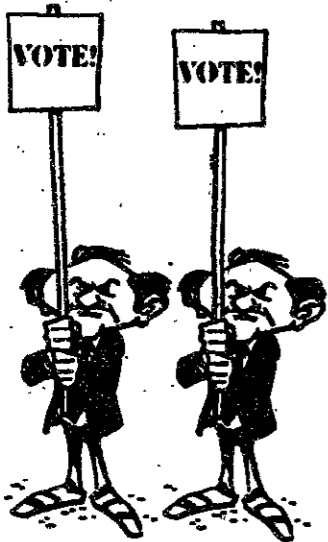
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AXO begins house search

(Continued from page 1)
 makes it more expensive."
 For example, because more than 20 people will live in the house, it has been deemed "semi-public," and therefore must have handicapped access. Installing an elevator and wheelchair ramps alone will cost \$100,000.

In addition, "All renovation and remodeling plans are contingent on approval by the city," said Dorow.

Besides Boston's zoning laws, the house must also comply with rules set by the Back Bay Historical Society (BBHS), in accordance with an agreement reached when Alpha Phi purchased the property last spring. All exterior remodeling plans must be approved by the BBHS, according to Foch.

"Because we're right on Kenmore Square, they have to OK plans for the outside of the house" so that it maintains the atmosphere of the community, she said.

Another restriction imposed by the BBHS is that no alcohol will be allowed on the premises, even for sisters of legal drinking age. "This is also an Alpha Phi national rule for houses," said Foch. "It means we won't be having parties, because we can't have any alcohol, but things like faculty teas and more formal events will be likely."

After construction is well underway, the chapter will have to tackle the mechanics of running a sorority house. "Basically, it'll be run like a frat," said Foch. "We'll be hiring a cook and some kind of house manager, but we won't start interviewing until the whole chapter meets to discuss what we want in the way of staff."

"We just finished an amazing rush and everyone in this sorority

is really psyched for this house and really psyched to live there," said Chang.

During rush this year, Alpha Phi was specifically rushing for women who wanted to live with other women, according to Foch. "Our pledges know that pledging Alpha Phi means making a commitment to live in this house," she said.

"A large percentage of our pledge class this year lives in McCormick," which Foch takes to be a good indication that they'd want to live in an all-female house.

Official Alpha Chi Omega search to begin fall 1992

Eventually, all sororities on campus, including the newly established Kappa Alpha Theta chapter, will be housed, Dorow said. However, MIT will not begin actively searching for a house for Alpha Chi Omega, the next chapter on the list, until the fall of 1992 at the earliest. "We want to see how it works [with Alpha Phi's house] before making substantial moves forward with other houses," Dorow explained.

"We're definitely not waiting for MIT to help us — we've

started looking ourselves," said Kathleen L. Evanco '93, an Alpha Chi Omega member involved with her sorority's search process. "MIT has said that if we find something, they'd help us finance it. We're just speeding up the process," she said.

"We've had a lot of support for getting a house from our national and the alumni group in the area," said Alpha Chi Omega President Sharra L. Davidson '91. "We're in the process of incorporating our House Corporation Board, which is a big step because it's a legal thing," she said. "A lot of what happens next is based on how Alpha Phi does, so we're out there cheering for them."

Although Sigma Kappa President Arlene R. Yang '91 said her sorority "plans to get a house," she feels "it's still too early to look." When the time comes, she said, "we expect support from our national. Everyone's goal is to get housed."

After Kappa Alpha Theta is more firmly established on campus, the chapter will be put on the waiting list for a house, Dorow said.



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Information is also available in the Medical Department's Health Education Service resource center, E23-205 and the student center satellite office, W20-547.

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* Please be aware that Changing the Rules deals with the topic of safer sex in a verbally direct and explicit manner.

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 Thursday, Sept. 20, 8:30 a.m. & 7:15 p.m.
 Friday, Sept. 21, 8:30 a.m.

Holiday meals will be served in the Kosher Kitchen, located in Walker Hall Room 50-007. Dinners will be served on Wednesday, Thursday (5-7 pm), and Friday (6:45 pm). Lunches will be served on Thursday and Friday (1:30 pm). M.I.T. Food Service requires prepaid reservations for holiday meals. Reservations can be made at the Kosher Kitchen, #253-2987.

Yom Kippur Reform & Conservative Services will be held on Friday, Sept. 28 and Saturday, Sept. 29. Tickets will be required for all September 28 Kol Nidre services. Tickets are available for all M.I.T. students. For students who are not Hillel members a \$15. donation is suggested. Non-student tickets are available for \$50. Tickets can be obtained at M.I.T. Hillel until September 27 and in Lobby 10 on September 18, 25, & 27.

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Users protest NSF move Science Board denies MIT's appeal for lab

User's Committee letter

(Editor's note: The following letter, dated Sep. 11, was sent to the members of the National Science Board by University of Pennsylvania Professor C. D. Graham Jr., chairman of the User's Committee of the Francis Bitter National Magnet Laboratory, with the approval of four of the five other members of the User's Committee.)

... We believe the decision to award the new National High Field Facility to Florida State will have a severe negative impact ("catastrophic" might be the proper word) on Magnet Lab Users for many years, and perhaps indefinitely. Although the [National Science Foundation] staff recommendations contain fine words about the central importance of maintaining access to high fields for the users, the actual provisions for maintaining this access are extremely limited. Current operations at MIT are to continue for another year, with no firm commitment after that date. Even with temporary funding beyond one year, the MIT Lab would be a doomed organization, and we expect that qualified staff and management would leave. Florida State apparently promises (we have not had access to the Florida Proposal) to have some magnets in operation by 1993, and to provide 80 percent of current MIT service by 1995. (The MIT proposal is to double the present capacity.) The Florida projection seems highly optimistic to us, given that Florida is starting from zero staff, experience, and equipment. Even if Florida performs fully up to its promises, only a fraction of the facilities of the current Magnet Lab would be available to users even after 1995.

The NSF staff suggests, apparently seriously, that high-field facilities at Grenoble or perhaps in Japan would be available to US users. No doubt they would, within the constraints imposed by the demands of the current European and Japanese users. No mention is made of additional funding for travel expenses of US scientists and students, and their equipment, to Grenoble or Tsukuba. (Adrian de-Graaf of NSF told me in a telephone conversation that NSF would "consider" additional funding for foreign travel.) In the absence of such funding, from NSF and the other agencies who support US science, use of high-field facilities abroad is an empty promise.

For a period of at least five years, and very probably longer, US high-field users are faced with sharply-reduced access to the facilities they require in order to pursue their work — work which NSF has properly concluded is of sufficient national importance to justify a major investment of new money.

From a longer-range perspective, we cannot help noting that if Florida State succeeds in its announced goal of recruiting 34 permanent and 20 visiting faculty, all of whose research will center on the high-field facilities, there will be precious little magnet time available for outside users.

All this leads us to the conclusion that from the view point of the users, a serious error in judgment has been made in choosing to disband the MIT Magnet Lab and start from scratch at Florida State. A unique (in the [United States]), functioning, highly-successful, heavily-used facility is to be retired in favor of a new operation in a new location, starting with no staff, no facilities, and no experience. Only the most superficial attention seems to have been paid to the needs of the users of the existing Laboratory, who face a prolonged period of sharply-reduced access to facilities essential to their work.

It is our understanding that MIT is asking that this decision be reconsidered. Speaking for the users, we fully support this request.

(Continued from page 1)

extra funding for transportation costs, the letter stated, "use of high-field facilities abroad is an empty promise."

Gray's letter to Good also contained sharp criticism of the NSF's "summary dismissal" of MIT's appeal, and cited the User's Committee letter as evidence of broader opposition, as well. "While you may not have been persuaded by our request for review of what we believe was a seriously flawed process and unfair judgment, I am appalled that you could take so hasty an action without taking time to consider and evaluate the views of the larger scientific community and the users of high magnetic field facilities," he wrote.

Francis Bitter, located at 155 Albany St., is still considered the world's premier high-field magnet research center, though programs in France and Japan have advanced considerably in recent years.

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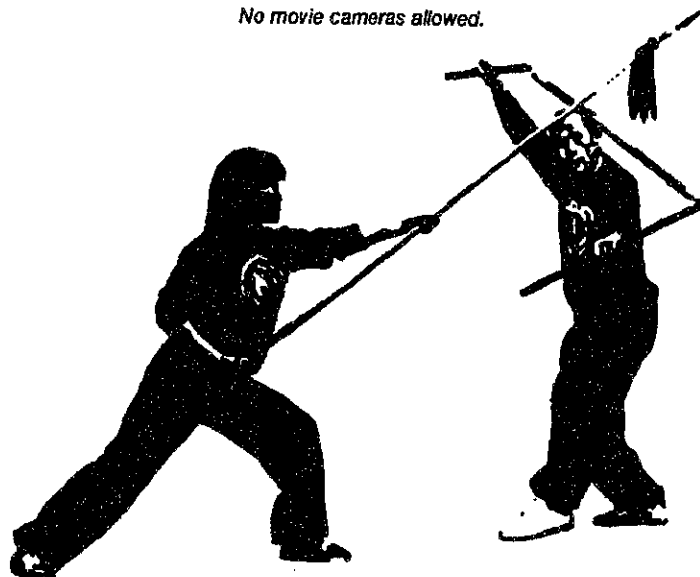
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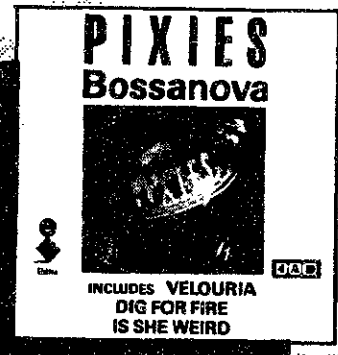
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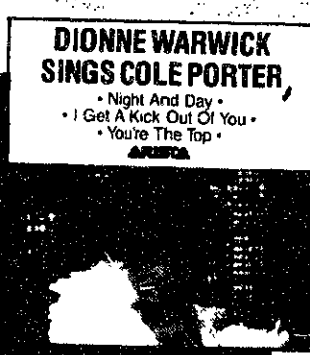
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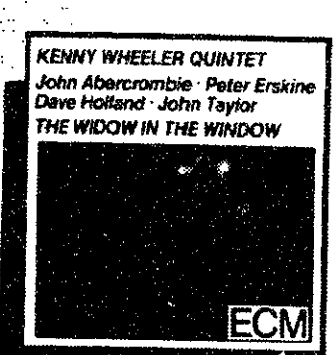
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Souter should be questioned about rape

(Continued from page 4)

The jury for the retrial agreed with the first and found Colbath guilty. This is comforting. However, the man who found this rape victim guilty of "asking for it" has been appointed to the Supreme Court. This is anything but comforting.

I've heard a lot of people discussing the Souter nomination on campus this past week. Yet most of those I've spoken with seem unaware of this rape decision. The behavior in which the woman engaged prior to the rape — which Souter found to be an irrevocable request for intercourse — included the victim's flirting with several men in the bar and sitting on a man's lap (whom she said was an old friend), before leaving the bar with Colbath. If this sort of behavior legally mandates asking for rape, then this could have extreme ramifications right here at MIT.

I think it's urgent that women become aware of exactly what Souter's stance is on a woman's right to refuse sex. And I wish someone would hurry up and ask him about this. But in the meantime I've compiled a list of other questions I'd like to ask Souter, just to clear things up for women here at MIT:

First off, what exactly constitutes flirting? If I bat my eyelashes at a guy is that flirting? If some guy sees me batting my eyelashes at several guys, can he say he's seen me flirting with many men? Also, who's lap am I allowed to sit on? I assume I would be safe sitting on a family member's lap, say a father or older brother. But what if the future defendant doesn't know that the person who's lap I'm sitting on is a family member's? Can he then say he thought I was asking to be raped because he saw me sitting on the lap of several men and "flirting" with several others.

With this sort of narrow interpretation of Souter's decision, a woman would only be safe if she no longer were seen in coed crowds. But let's take a more broad interpretation of the decision. I've seen a lot of flirting at MIT parties, and it's not uncommon.

(Please turn to page 15)

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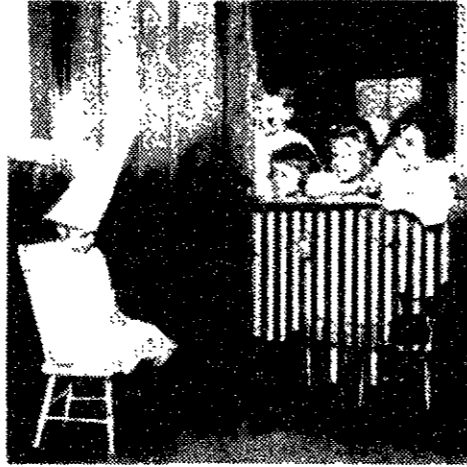
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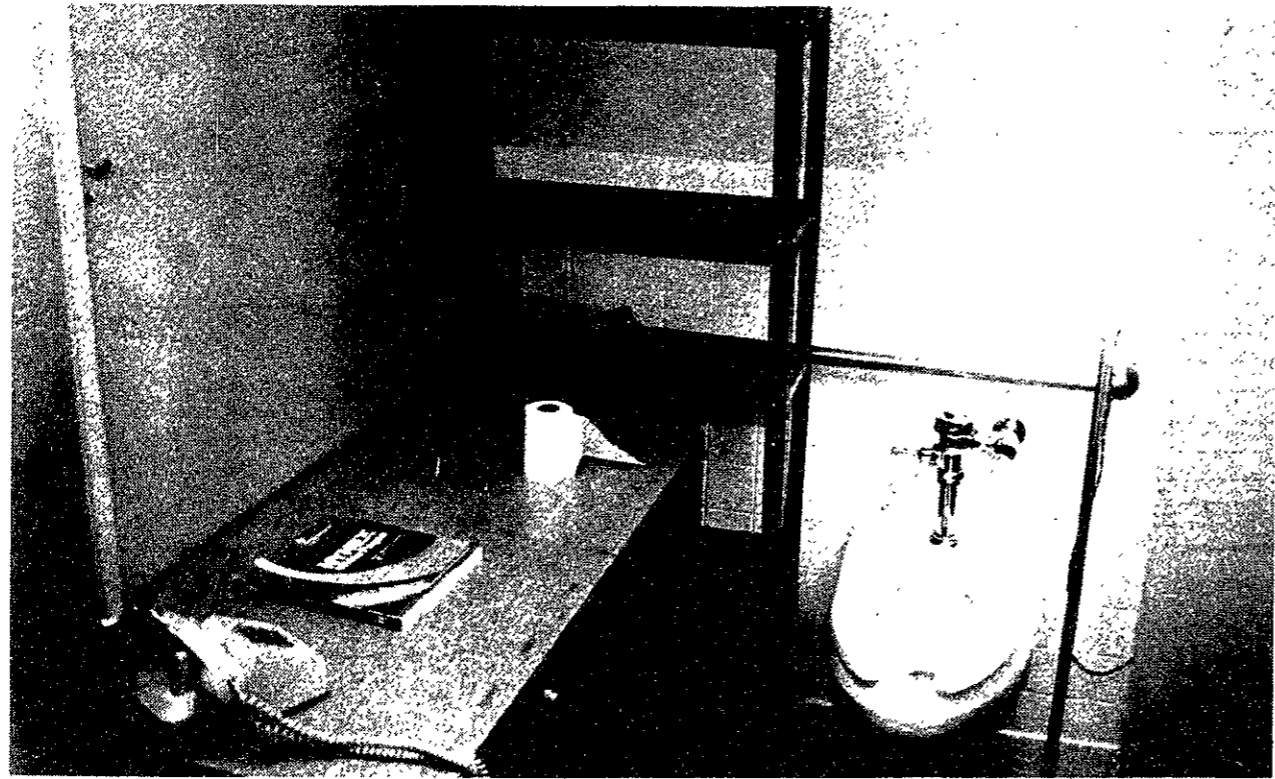
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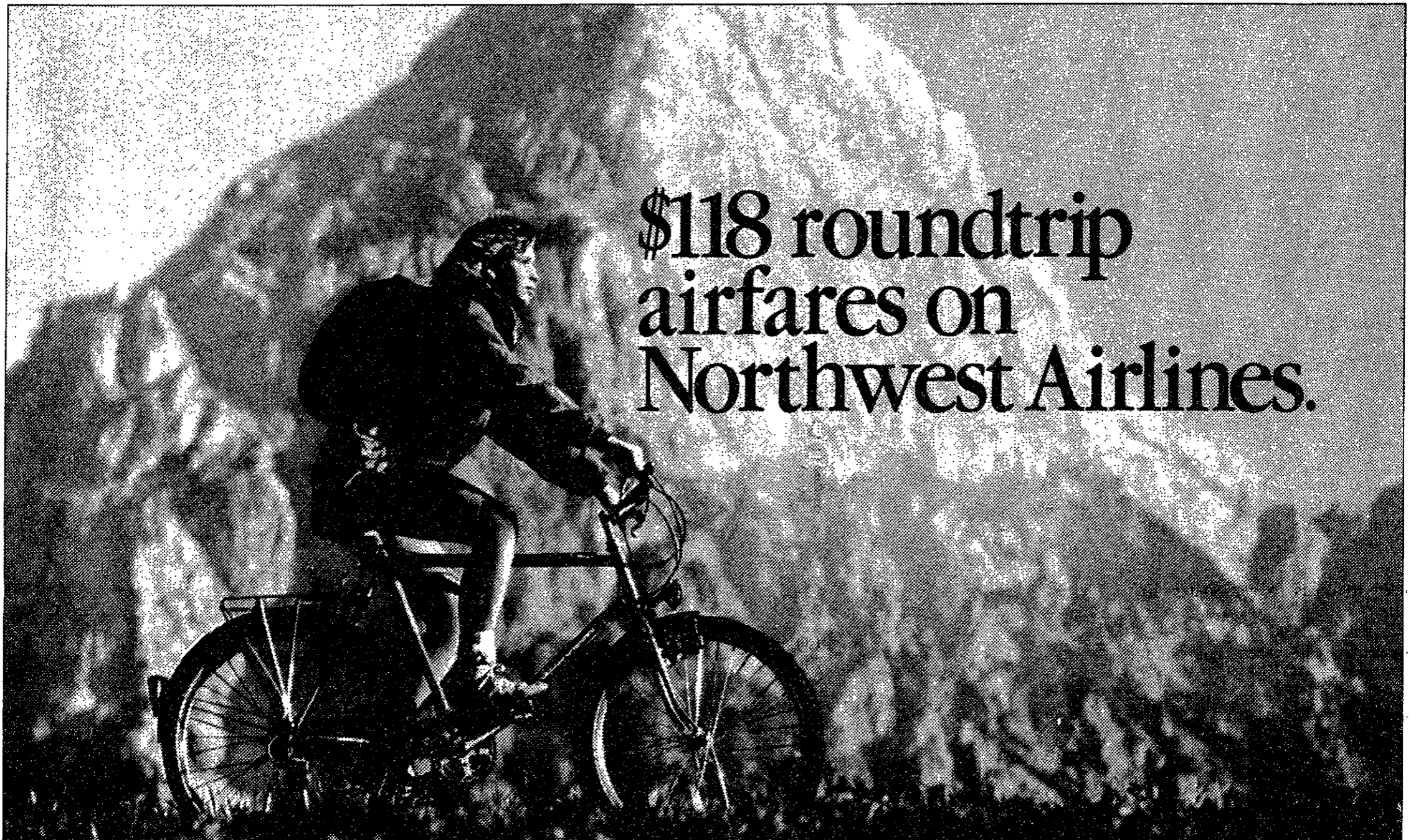
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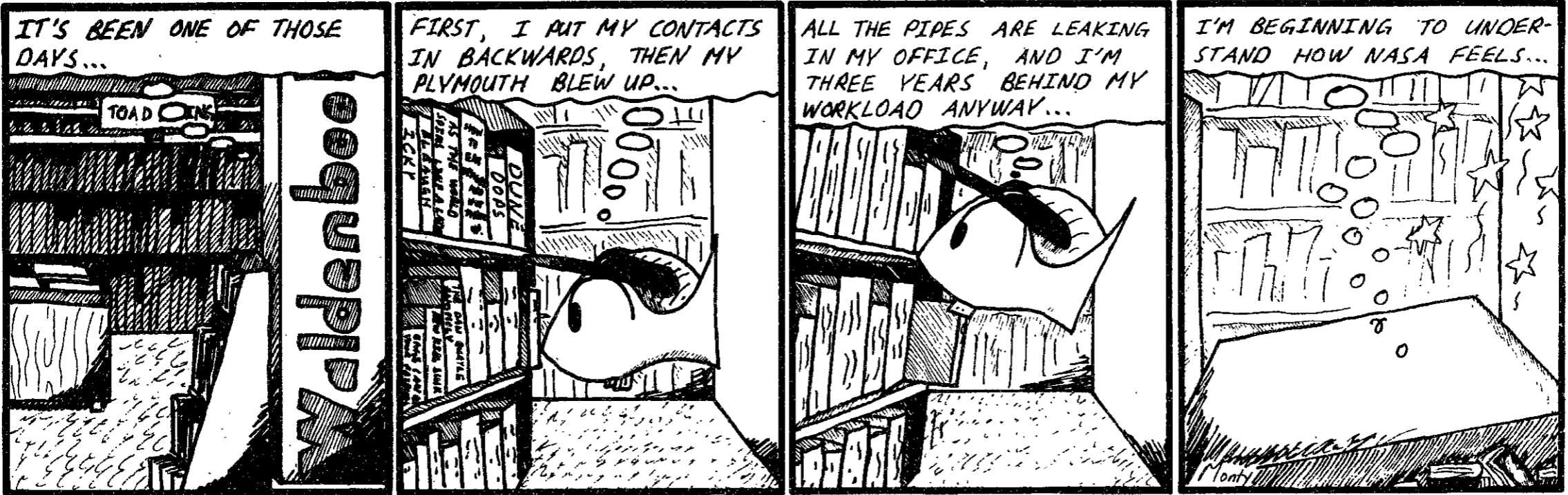


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comics

by C.M. Montgomery



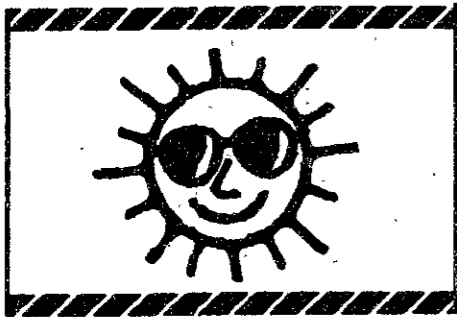
Souter's rape views troubling

(Continued from page 12)

mon for a girl to sit on a guys lap even if there is no romantic interest between the two of them. Surely, there's other so-called suggestive behavior that goes on. Perhaps, as Souter says, some of the girls at these parties are asking for it. So, maybe what we need to do is to get Souter up here to an MIT party to point out who is and who is not requesting to be raped. For surely we women of MIT would not want to be *forcing* someone to commit the illegal act of rape, as Souter seems to feel a woman forced Colbath.

Is Souter really the sort of judge women want in the Supreme Court for the 1990s and the decades that follow?

Joanna Stone, a junior in the Department of Urban Studies and Planning, is an associate news editor of The Tech.



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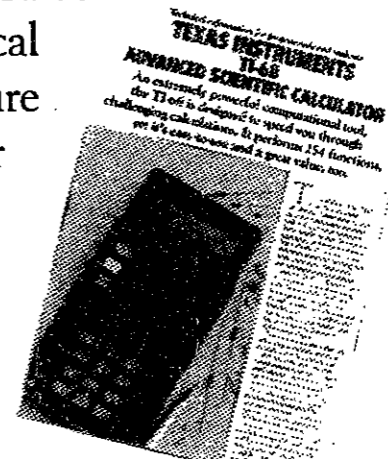
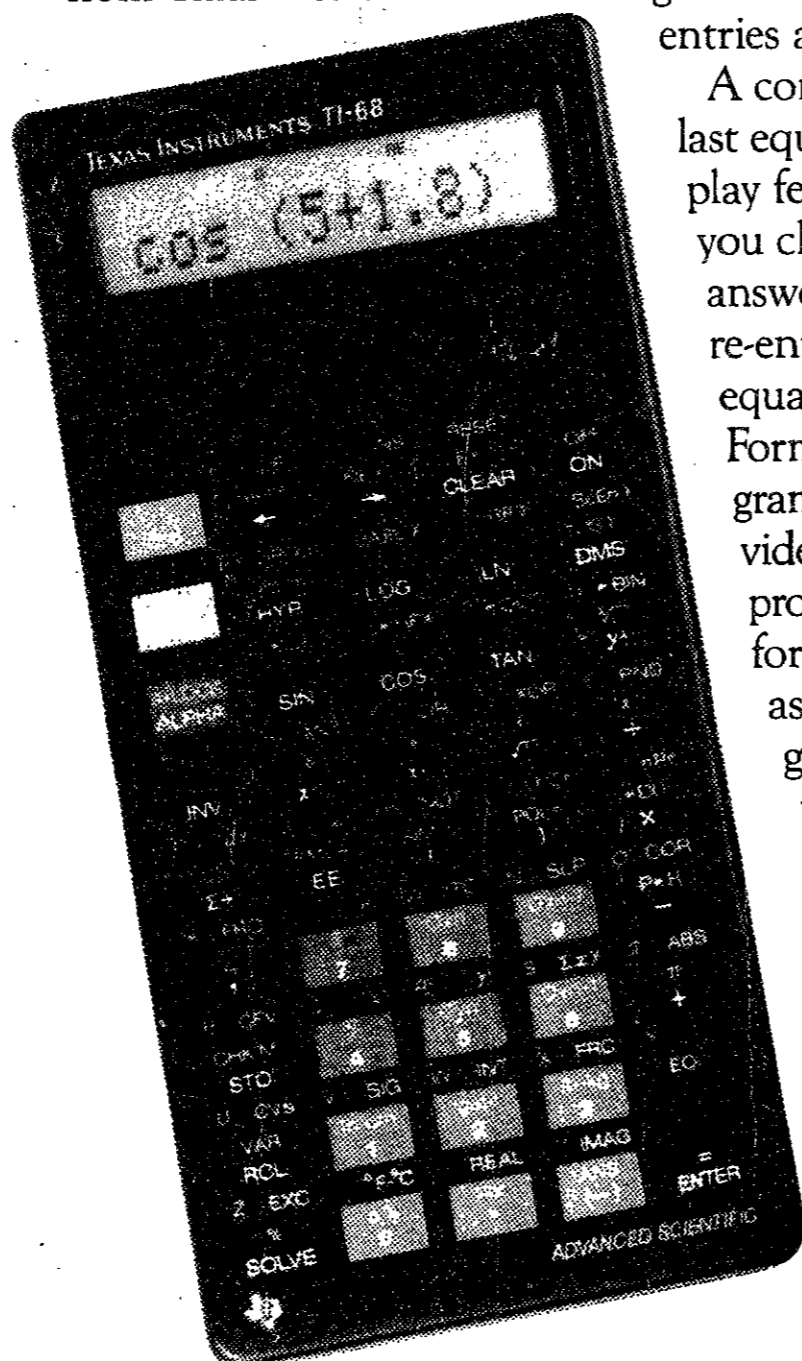
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TEXAS INSTRUMENTS

ARTS

Tuesday, Sept. 18

CONTEMPORARY MUSIC

Chuck Morris performs at the Plough & Stars, 912 Massachusetts Avenue, Cambridge. Telephone: 492-9653.

Enough Said, Tom Griffin, Skip Tracer, and New Moon perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

The Stand, She Cried, and Letters to Cleo perform in an 18+ ages show at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Savatage, Trouble, and Hammersmyth perform in an 18+ ages show at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$6.50/\$7.50. Telephone: 451-1905.

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

The Baldinos perform at 8 pm at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$4.50. Telephone: 426-7744.

JAZZ MUSIC

Orange Then Blue performs at 9 pm at the Regattabar, Charles Hotel, Harvard Square, Somerville. Tickets: \$8. Telephone: 661-5000.

Carolina Brandes and Red & Black perform at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

The Phil Person Band performs at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Telephone: 623-9874.

THEATER

Rameau's Nephew, Denis Diderot's 18th-century biting attack on the contradictions between the high-minded pretense and moral hypocrisy of pre-revolutionary France, is presented at 7 pm by the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Harvard Square, Cambridge. Also presented September 19-22 at 8 pm, September 23 at 7 pm, and September 22 & 23 at 3 pm. Tickets: \$16 to \$33. Telephone: 547-8300.

FILM & VIDEO

*** CRITICS' CHOICE ***

Race the Wind, a breathtaking encounter with sea, wind, and human ingenuity, and The First Emperor of China, a 40-minute film epic on the founder of Imperial China, continue through October at the Mugar Omni Theater, Museum of Science, Science Park, Boston, near the Science Park T-stop on the green line. Race the Wind hours are Monday at 11, 1, 2, & 3; Tuesday-Friday at 11, 1, 2, 3, 7, & 8; Saturday every hour from 10 am to 9 pm; Sunday every hour from 11 am to 8 pm. The First Emperor hours are Tuesday-Thursday at 4 & 9; Friday at 4, 6, & 10; Saturday at 10 pm; Sunday at 9 pm. Tickets: \$6 general, \$4 seniors and children. Telephone: 623-6664.

The Boston Film Festival continues with Just Like in the Movies, Big Bang & The Pipes Are Calling, Enid Is Sleeping, What Every French Woman Wants, Tall Guy, The Man Inside, The Toxic Avenger III, and Cheap Shots at the Copley Place Cinema. The Boston Film Festival continues through September 20 at the Copley Place and other theaters. Tickets: \$7. Telephone: 266-2533.

*** CRITICS' CHOICE ***

The Regent Theater presents Shohei Imamura's Pigs and Battleships (1961, Japan) at 5 pm & 9 pm and Orson Welles' Touch of Evil (1958) at 7 pm at 7 Medford Street, Arlington Center, Arlington, on the #77 bus line from the Harvard T-stop. Also presented September 19. Tickets: \$4 (good for the double feature). Telephone: 643-1198 or 876-6837.

The Coolidge Corner Theatre presents Santa Sangre at 5:00, 7:20, & 9:40 and The Icicle Thief (Mauricio Nicheiti) at 6:00, 7:45, & 9:30. Saturday & Sunday matinees for Santa Sangre are at 12:30 & 2:45, for The Icicle Thief at 12:45, 2:30, & 4:15. Located at 280 Harvard Street, Brookline, at the Coolidge Corner T-stop on the "C" green line. Films continue indefinitely. Telephone: 734-2500.

POETRY

Donald Hall reads from his Old and New Poems (1947-1990) at 7:30 in Boylston Hall, Harvard Yard, Cambridge. No admission charge. Tel: 547-4908.

CLASSICAL MUSIC

The Empire Brass performs at 8 pm in the Tsi Performance Center, Boston University, 685 Commonwealth Avenue, Boston. Tickets: \$10 general, \$5 seniors and students. Telephone: 353-3345.

Longy Septembertfest 1990 continues with Boulanger Birthday Concert: The New Music Tradition at Longy, with works by Theodore Chanler, Daniel Pinkham, Nicholas Van Slyck, and Elliott Carter, at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, 27 Garden Street, Cambridge. No admission charge. Telephone: 876-0956.

Wednesday, Sept. 19

JAZZ MUSIC

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

The Phil Woods Quintet performs at 9 pm at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Also presented September 20-22. Tickets: \$7 to \$11 depending on day. Tel: 661-5000.

FILM & VIDEO

The Boston Film Festival continues with The Big Bang/The Pipes Are Calling, Alberto Express, What Every French Woman Wants, Horseplayer, Cheap Shots, Grim Prairie Tales, La Maison Assassinee, and By Bye Blues at the Copley Place Cinema. The Boston Film Festival continues through September 20 at the Copley Place and other theaters. Tickets: \$7. Telephone: 266-2533.

*** CRITICS' CHOICE ***

The Harvard Film Archive begins its Wednesday series Evolution of Silent Cinema with Fritz Lang's Metropolis (1926, Germany) at 5:30 and Accident (1928, Erno Metzner, Germany) & The Cabinet of Dr. Caligari (1919, Robert Weine, Germany) at 8:00 at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Cambridge. Tickets: \$4 general, \$3 seniors and children, \$6/\$5 for the double feature. Tel: 495-4700.

Pigs and Battleships (1961, Japan) and Orson Welles' Touch of Evil (1958) at the Regent Theater. See September 18 listing.

CONTEMPORARY MUSIC

Basic Concept is presented by UA-MIT from 12:30 to 3:30 on the steps of the MIT Stratton Student Center. No admission charge.

The Dolls, The Tears, and She's So Loud perform in a 19+ ages show at 9 pm at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

The Pursuit of Happiness and Lava Hay perform in an 18+ ages show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

The Answer, Listen Up, Aurora, Exp, and All or Nothing perform in an 18+ ages show at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$3.50. Tel: 451-1905.

Small Town No Airport, Egypt, Kill Devil Blues, Sean O'Connor, and No Kan Do perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Cris Brown performs at the Plough & Stars, 912 Massachusetts Avenue, Cambridge. Telephone: 492-9653.

Human Radio and The Pivnets perform in an 18+ ages show at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Admission: \$1. Tel: 247-8309.

Lonnie Brooks and Big J. McNeilly perform at 8:00 & 10:30 at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$11. Telephone: 497-8200.

Chuck and Skad' For Life perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Chuck Morris & The Sidewalk Blues Band and Burnt Toast perform at 8 pm at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$4.50. Telephone: 426-7744.

Thursday, Sept. 20

JAZZ MUSIC

The Bruce Gertz Trio performs at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Telephone: 623-9874.

The Phil Woods Quintet at the Regattabar. See September 19 listing.

CLASSICAL MUSIC

Soprano Joan Heller and pianist Thomas Stumpf perform works by Carter, Schwantner, Stumpf, Cogan, Corigliano, and Crumb at 8 pm in the Tsi Performance Center, Boston University, 685 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

Pianist Dale Munsch performs an all-Beethoven concert at 12:30 in the Federal Reserve Bank of Boston's auditorium, 600 Atlantic Avenue, across from South Station in downtown Boston. No admission charge. Tel: 973-3454 or 973-3368.

THEATER

Hamlet, by William Shakespeare, opens today as a presentation of Common/Wealth Theater Collaborative at the Charlestown Working Theater, 442 Bunker Hill Street, Charlestown. Continues through October 14 with performances Thursday-Saturday at 8 pm and Sunday at 7 pm. Tickets: \$12 general, \$6 seniors and students. Telephone: 864-0501.

DANCE

*** CRITICS' CHOICE *** Children of Bali is presented as part of Festival of Indonesia by Dance Umbrella at 8 pm at Emerson Majestic Theatre, 219 Tremont Street, Boston. Also presented September 21. Tickets: \$17 and \$22. Tel: 491-7377.

FILM & VIDEO

The Boston Film Festival concludes with Alberto Express, Book of Love, Horseplayer, White Hunter Black Heart, Grim Prairie Tales, The Big Man, La Maison Assassinee, and Life is Cheap... But Toilet Paper is Expensive at the Copley Place Cinema. Tickets: \$7. Telephone: 266-2533.

The Museum of Fine Arts continues its series of Premiere Engagements with China, My Sorrow (1989, Dai Sijie, France/FRG) at 6 pm & 8 pm at 465 Huntington Avenue, Boston. Tickets: \$5 general, \$4.50 MFA members, seniors, and students. Telephone: 267-9300 ext. 306.

CONTEMPORARY MUSIC

*** CRITICS' CHOICE *** Phish performs at 7:30 at the Somerville Theater, 55 Davis Square, just by the Davis Square T-stop on the red line. Also presented September 21. Tickets: \$10 advance, \$12 day of show. Telephone: 625-5700.

Bootsauce performs in an 18+ ages show at 10 pm at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

T.H. & The Wreckage, The Subterraneans, Entourage, Two Backyards, and The Still perform in an 18+ ages show at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$5. Telephone: 451-1905.

Blue Hearts, The Regulars, and 1 Inside perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Madeline Hall performs at the Plough & Stars, 912 Massachusetts Avenue, Cambridge. Telephone: 492-9653.

Sleepyhead, Haberland, Damaged Goods, and My Three Sons perform in an 18+ ages show at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Moja Nya performs at the Western Front, 343 Western Avenue, Cambridge. Also presented September 21 and 22. Telephone: 492-7772.

The Pousette-Dart Band performs at 8 pm & 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$12.50. Telephone: 497-8200.

Miss Bliss, Jen Trynin Band, and Johnatha & Jennifer perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Awake & Dreaming, Sky Frontiers, and Real World perform at 8 pm at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$4.50. Telephone: 426-7744.

Friday, Sept. 21

THEATER

H.M.S. Pinafore, Gilbert and Sullivan's comic musical, opens today in previews at the Huntington Theatre, 264 Huntington Avenue, Boston. Previews continue through September 25, regular performances are September 26 to October 21. Performances are Tuesday-Saturday at 8 pm, with matinees Wednesday, Saturday and Sunday at 2 pm. Tickets: \$16 to \$32. Telephone: 266-0800.

AIDS Awareness Week

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A video screening with an opportunity for questions and discussion with Janet Van Ness, Director of Health Education. For more information call 253-1316.

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ARTS

On The Town ★☆☆☆☆
Compiled by Peter Dunn

CONTEMPORARY MUSIC

★ ★ ★ CRITICS' CHOICE ★ ★ ★
The Hummingbirds, Talking to Animals, Parade, and One Horse Opera perform in a 19+ ages show at 9 pm at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

Urban Blight and Maggie's Dream perform at the Paradise, 967 Commonwealth Avenue, Boston. Tel: 254-2052.

The Fools, Big Train, Trace of Red, and The Many perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$6.50/\$7.50. Telephone: 451-1905.

Shy Five, The Wishniaks, and Amazing Mudsharks perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Timmy Hughes performs at the Plough & Stars, 912 Massachusetts Avenue, Cambridge. Telephone: 492-9653.

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

Persona — with Matthew Maneri, 10-string violin, Steven Lantner, piano, and Randy Peterson, drums — performs at 8 pm in Mobius Theater, 354 Congress Street, Boston. Also presented September 22. Tickets: \$7. Telephone: 542-7416.

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

Boston Baked Blues and The Gordons perform at 8 pm at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$5. Telephone: 426-7744.

Phish at the Somerville Theater. See September 20 listing.

Moja Nya at the Western Front. See September 20 listing.

JAZZ MUSIC

The David Whitney Quintet performs at 8:30, 9:30, 10:30, & 11:30 at Club Nicole, Back Bay Hilton, 40 Dalton Street, Boston. Also presented September 22. Admission: \$8. Telephone: 267-2582.

The Richard Holiday Quartet performs at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Tel: 623-9874.

The Tufts University Jazz Band performs at 5 pm on the Wessell Library Rooftop, Tufts University, Medford. No admission charge. Telephone: 381-3564.

The Phil Woods Quintet at the Regatta-bar. See September 19 listing.

CLASSICAL MUSIC

The New England Trombone Quartet performs works by Morley, Gabrieli, Bruckner, Bassett, and The Beatles in an MIT Staff Noon Series concert at 12 noon in Killian Hall, MIT Hayden Memorial Library Building 14. No admission charge. Telephone: 253-2906.

★ ★ ★ CRITICS' CHOICE ★ ★ ★
Banchetto Musicale performs Purcell's King Arthur at 8 pm in Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Also presented September 22. Tickets: \$13, \$19, and \$24. Telephone: 864-5988.

Brian Jones performs at 12:15 in Trinity Church, Copley Square, Boston. No admission charge. Telephone: 536-0944.

DANCE

Children of Bali presented by Dance Umbrella at Emerson Majestic Theatre. See September 20 listing.

FILM & VIDEO

★ ★ ★ CRITICS' CHOICE ★ ★ ★
The MIT Lecture Series Committee presents My Left Foot at 7 pm & 10 pm in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Regent Theater presents a Bogart/Huston double feature, with The Treasure of the Sierra Madre (1948) at 5:00 & 9:20 and The African Queen (1951) at 7:20, at 7 Medford Street, Arlington Center, Arlington, on the #7 bus line from the Harvard T-stop. Also presented September 22 and 23. Tickets: \$4 (good for the double feature). Tel: 643-1198 or 876-6837.

★ ★ ★ CRITICS' CHOICE ★ ★ ★
The French Library of Boston presents Jean Vigo's L'Atalante (1934, France) at 8 pm at 53 Marlborough Street, Boston. Also presented September 22 and 23. Tickets: \$4 general, \$3 Library members. Telephone: 266-4351.

★ ★ ★ CRITICS' CHOICE ★ ★ ★
The Coolidge Corner Theatre begins its Retrospective of Post-World War II Italian Classics with a Vittorio de Sica double feature, The Bicycle Thief (1948) and Umberto D (1952), at 280 Harvard Street, Brookline, at the Coolidge Corner T-stop on the "C" green line. Also presented September 22. Telephone: 734-2500.

The Harvard Film Archive begins its weekend series Moving Pictures: Films by Photographers with Surrealistic Tendencies — works by Lumiere, Man Ray, Moholy-Nagy, Steiner, Callahan, Brassai, Hosoe, and Bresson — at 7 pm and Visions of America — works by Sheeler, Van Dyke, Weegee, and Parks — at 9 pm at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Cambridge. Surrealistic Tendencies also presented September 23 and Visions of America also presented September 22. Tickets: \$4 general, \$3 seniors and children, \$6/\$5 for the double feature. Telephone: 495-4700.

China, My Sorrow (1989, Dai Sijie, France/FRG) at the Museum of Fine Arts. See September 20 listing.



Twilight of the Cockroaches (1987, Hiroaki Yoshida, Japan) is presented by the MIT Japan Program on Monday, September 24.

Saturday, Sept. 22

CONTEMPORARY MUSIC

Billy Idol and Faith No More perform at 7:30 at Great Woods, Routes 140 & 495, Mansfield. Tickets: \$19 and \$21. Telephone: (508) 339-3333.

The Sundays perform at 7:30 at Citi Club, 15 Lansdowne Street, Boston, near Kenmore Square. Tickets: \$13 advance, \$14 day of show. Telephone: 931-2000.

Romanovsky & Phillips and Judy Fjell, gay singer-songwriters, perform at 8 pm in Paine Hall, Harvard University, Oxford and Kirkland Streets, Cambridge. Tickets: \$12 advance, \$14 at the door. Telephone: 497-2758.

Blue Oyster Cult, Johnny Barnes' Under Cover, The Shivers, and N's & V's perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$7.50/\$8.50. Tel: 451-1905.

Dogzilla, Gangstarr Posse, and Styfle perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Kevin Connolly performs at the Plough & Stars, 912 Massachusetts Avenue, Cambridge. Telephone: 492-9653.

Luther "Guitar Jr." Johnson performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Digney Fignus, Linda Chorney, and Perfect World perform at 8 pm at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$5. Telephone: 426-7744.

Persona at Mobius. See September 21 listing.

Moja Nya at the Western Front. See September 20 listing.

CLASSICAL MUSIC

Longy Septemberfest 1990 continues with an All-Mozart Program — Exultate, Jubilate, Concerto in A Major, and Concerto in B-Flat Major — at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, 27 Garden Street, Cambridge. No admission charge. Telephone: 876-0956.

Banchetto Musicale performs Purcell's King Arthur at Jordan Hall. See September 22 listing.

THEATER

★ ★ ★ CRITICS' CHOICE ★ ★ ★
M. Butterfly, David Henry Hwang's Tony Award winning story of clandestine love between a former French diplomat and a Chinese star of the Peking Opera, opens today at the Colonial Theatre, 106 Boylston Street, Boston. Continues through October 14 with performances Tuesday-Saturday at 8 pm, with matinees Thursday & Saturday at 2 pm and Sunday at 3 pm. Tickets: \$20 to \$42.50. Telephone: 1-800-382-8080.

The Island of Anyplace, a theatrical parallel to Britten's The Young Person's Guide to the Orchestra, is presented at 11 am at the American Repertory Theatre, Loeb Drama Center, 64 Brattle Street, Cambridge. Also presented September 23, 29, 30, & October 6. Tickets: \$15 general, children pay their age. Telephone: 547-8300.

FILM & VIDEO

★ ★ ★ CRITICS' CHOICE ★ ★ ★
The MIT Lecture Series Committee presents Born on the Fourth of July at 6:30 & 10:00 in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Harvard Film Archive continues its weekend series Moving Pictures: Films by Photographers with Visions of America (see September 21 listing) at 7 pm and Street Scenes — In the Street (1952, Helen Levitt, Janice Loeb, & James Agee), Under Brooklyn Bridge (1953, Rudy Burckhardt), and Little Fugitive (1953, Morris Engel, Ruth Orkin, & Ray Ash-ley) — at 9 pm at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Cambridge. Street Scenes also presented September 23. Tickets: \$4 general, \$3 seniors and children, \$6/\$5 for the double feature. Telephone: 495-4700.

Vittorio de Sica double feature, The Bicycle Thief (1948) and Umberto D (1952), at the Coolidge Corner Theatre. See September 21 listing.

The Treasure of the Sierra Madre (1948, John Huston) and The African Queen (1951, John Huston) at the Regent Theatre. See September 21 listing.

Jean Vigo's L'Atalante (1934, France) at the French Library in Boston. See September 21 listing.

JAZZ MUSIC

The David Whitney Quintet at Club Nicole. See September 21 listing.

The Richard Holiday Quartet at the Willow Jazz Club. See September 21 listing.

The Phil Woods Quintet at the Regatta-bar. See September 19 listing.

Sunday, Sept. 23

CONTEMPORARY MUSIC
Otis Rush and Zora Young & The Blues Messengers perform at 7:30 & 10:30 at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$13.50. Telephone: 497-8200.

THEATER

The Island of Anyplace at the American Repertory Theatre. See September 22 listing.

FILM & VIDEO

★ ★ ★ CRITICS' CHOICE ★ ★ ★
The MIT Lecture Series Committee presents Brazil at 6:30 & 9:30 in 10-250. Admission: \$1.50. Telephone: 258-8881.

The Harvard-Epworth Church presents Eric Rohmer's Perceval (1978, France) at 8 pm at 1555 Massachusetts Avenue, Cambridge. Admission: \$3 contribution. Telephone: 354-0837.

The Coolidge Corner Theatre continues its Retrospective of Post-World War II Italian Classics with Ginger and Fred (1948, Federico Fellini) and Miracle in Milan (1951, Vittorio de Sica) at 280 Harvard Street, Brookline, at the Coolidge Corner T-stop on the "C" green line. Also presented September 24. Telephone: 734-2500.

The Harvard Film Archive presents Dead Birds (1963, Robert Gardiner) at 2 pm and continues its weekend series Moving Pictures: Films by Photographers with Surrealistic Tendencies (see September 21 listing) at 4 pm and Street Scenes (see September 22 listing) at 7 pm at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Cambridge. Tickets: \$4 general, \$3 seniors and children, \$6/\$5 for the double feature. Telephone: 495-4700.

The Treasure of the Sierra Madre (1948, John Huston) and The African Queen (1951, John Huston) at the Regent Theatre. See September 21 listing.

Jean Vigo's L'Atalante (1934, France) at the French Library in Boston. See September 21 listing.

Monday, Sept. 24

CONTEMPORARY MUSIC

Blues Jam, led by Bruce Paley, is presented at 9 pm in Hotung Cafe, Tufts University, Medford. No admission charge. Telephone: 381-3564.



The Hummingbirds at Axis on September 21.

CONTEMPORARY MUSIC

★ ★ ★ CRITICS' CHOICE ★ ★ ★
The Lemonheads, Christmas, and Volcano Suns perform in an 18+ ages benefit concert for the Brattle Theatre Renovations Project at 8:30 at Man-Ray, 21 Brookline Street, Central Square, Cambridge. Tickets: \$9 advance, \$11 day of show. Telephone: 931-2000.

Think Tree and Instant Folk Death perform in a record release party at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

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

CLASSICAL MUSIC

The Boston Conservatory Chamber Ensemble performs chamber works for duos by Gordon Jacob, Debussy, Henri Vieuxtemps, Reinhold Gliere, and Brahms at 8 pm at First & Second Church, 66 Marlborough Street at Berkeley Street, Boston. Tickets: \$10 and \$6. Telephone: 536-6340.

THEATER

Le Defunt and Edouard & Agrippine, two short absurdist plays by Rene de Obaldia, are presented by Le Theatre de Poche at 8 pm at the French Library in Boston, 53 Marlborough Street, Boston. Also presented September 26 and 27. Tickets: \$6 general, \$4 Library members, seniors, and students. Tel: 266-4351.

Ongoing Theater

Betrayal, Harold Pinter's time-reversed look at marital infidelity, continues through October 14 at the New Ehrlich Theater, 539 Tremont Street, Boston. Performances are Thursday & Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 2:00. Tickets: \$15. Telephone: 482-6316.

Christmas on Mars, Harry Kondoleon's comedy, is presented by the Nora Theater Company at the Harvard Union, Quincy and Harvard Streets, Cambridge. Performances are September 21-22 & 27-29 at 8:00 and September 23 at 5:30. Tickets: \$12 & \$15 general, \$10 seniors and students. Telephone: 495-4530.

Forbidden Broadway 1990, the latest updated version of Gerard Alessandrini's musical comedy revue, continues indefinitely at the Terrace Room, Boston Park Plaza Hotel. Performances are Tuesday-Friday at 8 pm, Saturday at 7 pm & 10 pm, and Sunday at 3 pm & 6 pm. Tickets: \$17 to \$25 depending on performance. Telephone: 357-8384.

★ ★ ★ CRITICS' CHOICE ★ ★ ★
Groucho, A Life in Revue, reflecting on the career and personal lives of the Marx Brothers, continues through October 7 at The Theatre Lobby, 216 Hanover Street, Boston. Performances are Tuesday-Friday at 8 pm, Saturday at 6 pm & 9 pm, with matinees Wednesday at 2 pm & Sunday at 3 pm. Tickets: \$15 to \$24. Telephone: 227-9872.

Laughing Wild, Christopher Durang's comedic blend of autobiography and angst, is presented by the A.K.A. Theater at the Boston University Playwright's Theater, 949 Commonwealth Avenue, Boston. Performances are September 20-22 at 8 pm. Tickets: \$10. Telephone: 628-3970.

Misalliance, George Bernard Shaw's comedy about child-rearing, continues through October 21 at the Lyric Stage Theatre, 54 Charles Street, Beacon Hill, Boston. Performances are Wednesday-Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 3:00. Tickets: \$13.50 to \$17.50. Telephone: 742-8703.

Nice People Dancing to Good Country Music, Lee Blessing's play about a woman's who's about to become a nun, and Laundry and Bourbon, James McClure's play about Texas-style female bonding, continue through October 20 at the Back Alley Theater, 1253 Cambridge Street, Inman Square, Cambridge. Performances are Thursday-Sunday at 8 pm. Tickets: \$15. Telephone: 491-8166.

Nonsense, Dan Goggin's comedy about the Little Sisters of Hoboken who stage a talent show to raise money to bury four of their number, continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Tuesday-Friday at 8 pm, Saturday at 6 pm & 9 pm, with matinees Thursday at 2 pm and Sunday at 3 pm. Tickets: \$15.50 to \$26.50 general, half-price for seniors and students on Thursday matinee. Telephone: 426-6912.

Revolutionary Witness, Peter Barnes' worm's-eye view of the French Revolution written to mark the anniversary of Bastille Day, continues through September 22 at The Performance Place, 277 Broadway, Somerville. Performances are Thursday-Saturday at 8 pm. Tickets: \$12. Telephone: 625-1300.

Sacrificial Versions, three new one-act dramas by local female playwrights, continues through September 29 as a presentation of Valkyrie Productions at the Leland Center, Boston Center for the Arts, 541 Tremont Street, Boston. Performances are Thursday-Saturday at 8 pm. Tickets: \$6 general, \$4 students. Telephone: 864-3849.

Shear Madness, the long-running comic murder mystery, continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Tuesday-Friday at 8:00, Saturday at 6:30 & 9:30, and Sunday at 3:00 & 7:30. Tickets: \$18 and \$23. Telephone: 451-0195.

Ongoing Exhibits

ON CAMPUS
From the Ecole to Tech: Desiré Despradelle, His Colleagues and Students, drawings featured in discussing the influence of the Ecole des Beaux Arts, continues through October 12; and Doc Edgerton: Stopping Time, photographs and memorabilia documenting the invention and use of the strobe light, continues indefinitely at the MIT Museum, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

OFF CAMPUS

★ ★ ★ CRITICS' CHOICE ★ ★ ★
Soviet Space, the world premiere of a new exhibition exploring the history of the Soviet Union's space program, assembled in Moscow in association with Glavkosmos, continues through September 23 at the Museum of Science, Science Park, Boston, near the Science Park T-stop on the green line. Exhibit hours are daily 9-5. Admission: \$6 adults, \$4 seniors and children, no admission charge with MIT ID. Telephone: 323-6664.

On View 1990: Work by Wellesley College Studio Faculty, recent work by nine artists who teach studio art at Wellesley, continues through September 30 at the Wellesley College Museum, Jewett Arts Center, Wellesley College, Wellesley, Massachusetts. Museum hours are Monday-Saturday 10-5, Tuesday-Wednesday 10-9, and Sunday 2-5. No admission charge. Telephone: 235-0320 ext. 2051.

★ ★ ★ CRITICS' CHOICE ★ ★ ★
Robert Mapplethorpe: The Perfect Moment, focusing on three traditional genres and his subject matter — the still-life, the nude, and the portrait, continues through October 4 at the Institute of Contemporary Art, 955 Boylston Street, Boston. Exhibit hours are Tuesday-Sunday 10-7 through August, and Tuesday-Sunday 10-9 through September & October. Tickets: \$6 general, \$5 students, \$3 seniors. Tel: 266-5152.

Graphic Art of the Barnyard, prints, drawings, and photographs portraying animals of farm and field, continues through October 7 in the Trusman Galleries, Museum of Fine Arts, 465 Huntington Avenue, Boston. Museum hours are Tuesday-Sunday 10-5 and Wednesday 10-10. Admission: \$6 general, \$5 seniors and students, free with MIT ID. Telephone: 267-9300.

The Speed of the Soul, featuring 60 dramatic black-and-white and polychrome prints by Venezuelan photographers, continues through October 10 at the Art Institute of Boston, 700 Beacon Street, Boston. Gallery hours are weekdays 9-4:30. Telephone: 262-1223.

★ ★ ★ CRITICS' CHOICE ★ ★ ★
The Harvest of 1830: The Barbizon Legacy, more than 60 French, American, and Dutch works inspired by the Barbizon School of landscape painting, continues through October 21 at the Arthur M. Sackler Museum, Harvard University, 485 Broadway, Cambridge. Museum hours are Tuesday-Sunday 10-5. Admission: \$4 general, \$2.50 seniors and students. Telephone: 495-9400.

Mal Wiseman: A Retrospective of Paintings and Monotypes continues through October 28 at the Boston University Art Gallery, 855 Commonwealth Avenue, Boston. Gallery hours are weekdays 10-4 and weekends 1-5. No admission charge. Telephone: 353-3329.

Figuring the Body, examining the ways in which artists explore the body as the expression of various identities, continues through October 28 in the Foster Gallery, Museum of Fine Arts, 465 Huntington Avenue, Boston. Museum hours are Tuesday-Sunday 10-5 and Wednesday 10-10. Admission: \$6 general, \$5 seniors and students, free with MIT ID. Telephone: 267-9300.

Morris Louis, nine major canvases by one of the pioneers of stained painting, continues through December 9 in the Carter Gallery, Museum of Fine Arts, 465 Huntington Avenue, Boston. Museum hours are Tuesday-Sunday 10-5 and Wednesday 10-10. Admission: \$6 general, \$5 seniors and students, free with MIT ID. Telephone: 267-9300.

The Levy-Franks Family Colonial Portraits, depicting prominent members of New York's Jewish community in the 1730s, continues through December 9 in the C. Brown Gallery, Museum of Fine Arts, 465 Huntington Avenue, Boston. Museum hours are Tuesday-Sunday 10-5 and Wednesday 10-10. Admission: \$6 general, \$5 seniors and students, free with MIT ID. Telephone: 267-9300.

The Unique Print: 70s into 90s, 100 printed images documenting the surge of interest in the unique print in the last decade, continues through December 16 in the Torf Gallery, Museum of Fine Arts, 465 Huntington Avenue, Boston. Museum hours are Tuesday-Sunday 10-5 and Wednesday 10-10. Admission: \$6 general, \$5 seniors and students, free with MIT ID. Telephone: 267-9300.

Afro-American Artists in Paris: 1919-1939, works by eight artists who lived in Paris between the First and Second world wars, Praying Shoes: Praying Shoes, a participatory video installation by James Montford, and African Outlook: Recent Fabric Designs, featuring works by Chukwuangwu Okeke, are presented at the Museum of the National Center of Afro-American Artists, 300 Walnut Avenue, Boston. Admission: \$12.5 general, 50¢ seniors and children. Telephone: 442-8614.

Upcoming Events

World Party at Citi Club on September 26. Boston Symphony Orchestra Opening Night Concert on September 27. Spalding Gray at the Emerson Majestic Theatre, September 27 and 28. O Positive at the Paradise on September 28. Jesus Christ Superstar at the Wang Center, October 2 to 7. The Pat Metheny Trio at the Paradise on October 5. Robyn Hitchcock at Nightstage on October 8 and 9. Michael Brecker at Nightstage on October 10 and 11. Little Feat at the Orpheum on October 11. Branford Marsalis at the Berklee Performance Center on October 12. Sonic Youth at the Orpheum on October 12. White Oak Dance Project, featuring Mikhail Baryshnikov and Mark Morris, presented by Dance Umbrella at the Wang Center on October 24. Heretix at the Paradise on October 26. The Flying Karamazov Brothers at the Spingold Theater, Brandeis University, October 30 to November 4.

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sports

Pro Baseball Roundup

The Boston Red Sox are maintaining their lead over the Toronto Blue Jays, but just barely. They lead by one game. Boston snapped a four-game losing streak with its 7-3 win over Baltimore last night. Mike Boddicker won his fifth straight as Tony Pena scored three runs and had two RBIs. No games were played in the National League East, where Pittsburgh, losers of five games straight, maintained a half-game lead over New York.

AMERICAN LEAGUE

EAST					
	W	L	Pct.	GB	Streak
BOSTON	81	67	.547	—	W 1
Toronto	80	68	.541	1	W 4
Detroit	71	77	.480	10	W 2
Milwaukee	69	78	.469	11½	L 1
Cleveland	68	80	.459	13	W 1
Baltimore	65	81	.445	15	L 4
New York	60	87	.408	20½	L 3

WEST					
	W	L	Pct.	GB	Streak
Oakland	94	53	.639	—	L 1
Chicago	85	62	.578	9	W 5
Texas	78	69	.531	16	W 1
California	74	73	.503	20½	L 2
Seattle	72	76	.486	22½	L 1
Kansas City	69	78	.469	25½	W 2
Minnesota	66	83	.443	29½	L 4

NATIONAL LEAGUE

EAST					
	W	L	Pct.	GB	Streak
Pittsburgh	84	63	.571	—	L 5
New York	83	63	.568	½	L 1
Montreal	68	68	.534	5½	W 3
Chicago	70	76	.479	13½	W 2
Philadelphia	67	79	.459	16½	W 1
St. Louis	66	81	.449	18	L 2

WEST					
	W	L	Pct.	GB	Streak
Cincinnati	83	63	.568	—	W 2
Los Angeles	78	69	.531	5½	W 1
San Francisco	75	72	.510	8½	L 4
San Diego	69	77	.473	14	W 3
Houston	67	80	.456	16½	L 1
Atlanta	58	88	.397	25	L 3

Field hockey falls to WNEC

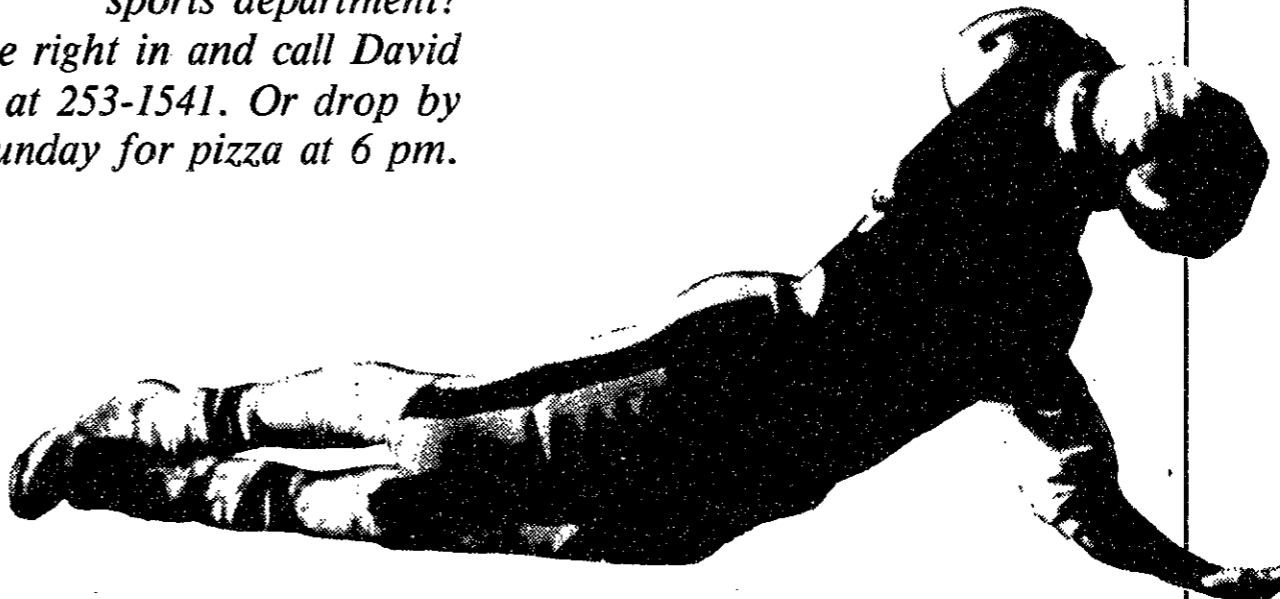
(Continued from page 20)
with the late score. WNEC attempted six corner shots unsuccessfully in the closing minutes of regulation time, but on the seventh, Paula Hansen slapped a low shot into the back of the goal, past Shaughnessy, who had just made two consecutive saves. After the game MIT coach Sue Landau said that when WNEC scored late in regulation time, it was "like the carpet was pulled out from under us." Although Landau felt her team played much better and more aggressively than in its first outing, she said that WNEC outplayed MIT for the majority of the game. "We just monopolized on their mistakes." MIT travels to Gordon College this afternoon.

What are they playing? Field hockey rules baffle audience

(Continued from page 20)
one-goal lead. Susie Ward '92 intercepts a WNEC pass deep in MIT territory and slaps the ball upfield, clearing it away. The referee has his hand in the air. I think he is going to call icing. Imagine that.
form of the game had teams playing with a rubber cube. A rubber cube. The powers that were switched to the preferred *objet d'attention* of today, the rubber ball, in the late 1800s. Maybe they should have tried a small, plastic disk. Then they could have tried some version of tiddly-winks. Then, inevitably, tweet! "Ineligible receiver downfield. Penalty shot."
Saturday's game is nearing the end of regulation time and MIT is holding on to a 1-0 lead. The game will ultimately end in a 2-1 overtime loss for MIT, but now the emphasis is on defending the



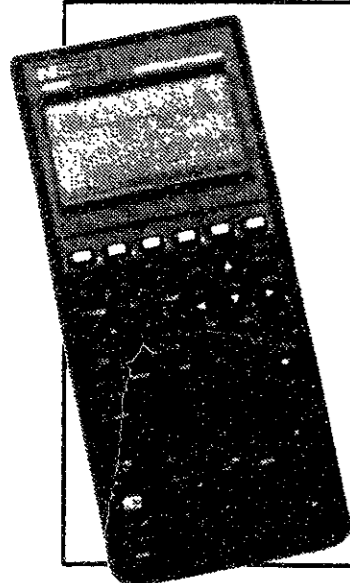
Interested in writing for the Tech sports department? Dive right in and call David at 253-1541. Or drop by any Sunday for pizza at 6 pm.



The Tech Sports Department

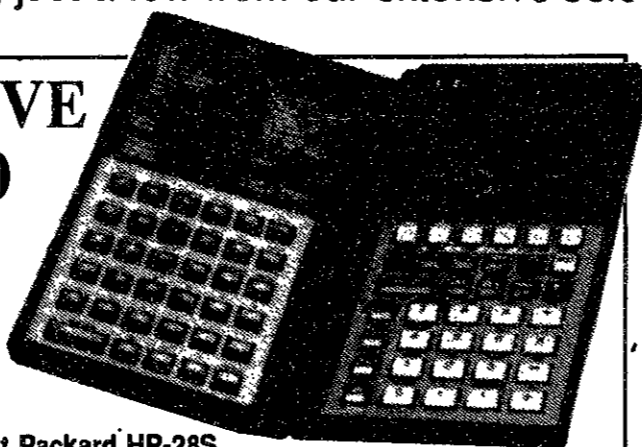
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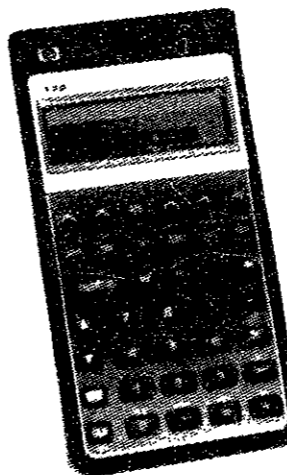
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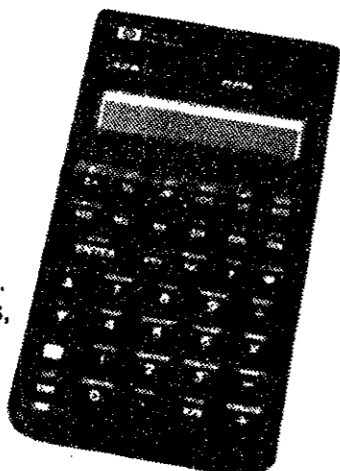


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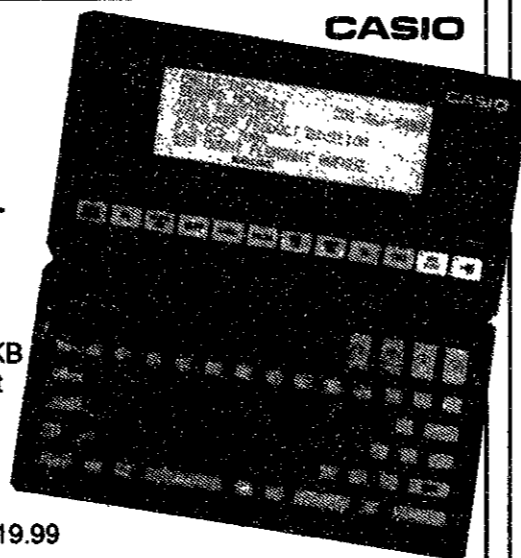
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sports

Words on Sport/
David Rothstein

72 sports a day for field hockey

Field hockey players might be the best athletes in the world. After all, what other game has you playing, well, 72 different sports a day?

Take Saturday's match against Western New England College, on the omniturf (read: bloody knees) of Jack Barry Field. MIT has a one goal lead, and is trying to score again on a penalty corner. The ball speeds off the end-line toward one MIT stick. Another stick flashes quickly, sending the ball flying toward the WNEC goal.

But wait. The referee has blown his whistle. He signals, uh, traveling. TRAVELING? On the ball. I thought this was field hockey.

Perhaps he meant improper procedure. That's it. Motion on the line before the snap. First and 10 on the MIT 20 yard line.

* * * * *

Field hockey rules are without a doubt among the most confusing in existence, although any player will tell you that they are really simple, "once you understand them." Uh-huh.

Whistle blows here. Whistle blows there. I think the referees are playing Trivial Pursuit: Obscure Rules Edition.

Tweet. A WNEC player has just swung her stick wildly in the air. "Steerike three! Yer outta there!" I say.

"High sticking," says someone on the sideline, full of knowledge of a deeper, kinder and gentler sort, I am sure.

WNEC gets a free shot.

Wait, I thought that swinging hard, hooked sticks wildly about was DANGEROUS!

Turns out someone on the MIT team advanced the ball with the wrong side of her stick. I see. Wrong side!? That's worse than hard. That's cruel and unusual. Some people (not I) can barely hit a tennis ball with either side of an oversized racket, much less dribble a small, very, very hard white ball with ONE SIDE of a small, very, very, very hard stick.

Oh, I see. They're practicing for billiards. You know how you can only shoot with one end of the cue.

* * * * *

Hockey, the *Encyclopedia Britannica* tells us, has its origins in the lives and times of the Arabs, Greeks, Persians and Romans. Traces of the stick game can be found in ancient records of the Aztec Indians in South America.

The modern game evolved in England and its colonies in the middle of the 19th century. One

(Please turn to page 19)

inside

The Boston Red Sox beat Baltimore last night, 7-3. But the Toronto Blue Jays also won, beating New York, 6-4, to stay within one game of the Sox. Pro baseball roundup and standings. Page 19.

Soccer crushes Nichols in opener

Smarason scores two goals in 6-0 win; visitors are outshot, 22-3

By David Rothstein

The Nichols College men's soccer team came to MIT like a lamb to the ritual slaughter. And slaughtered the Bison were, giving MIT a 6-0 win in its home opener, coach Walter Alessi ample opportunity to substitute in second-line players, and Tech goalies Chris Prince '92 and Lee Morganroth '92, well, absolutely nothing to do in goal.

The Engineers built up a 5-0 lead by half-time, and perhaps only mercy and mass-substitution by Alessi midway through the second half spared Nichols the ignominy of a double-digit blanking.

Although it must be granted that Nichols is no indomitable lion on the soccer field, MIT did more than show up for this game. Crisp passing and continued intensity characterized the team effort, although MIT became somewhat careless at times on defense, even if understandably so.

"When we got ahead," said coach Walter Alessi after the match, "we took some chances [on defense]. If we did that against stronger teams, they might capitalize [on MIT's miscues]."

The chances to which Alessi, now in his 16th year as coach, alluded came when the Engineers' defensive line moved far upfield as MIT continued pressure on the Nichols goal. It would have been risking ineffectiveness had Nichols managed to make a quick break.

Then again, one could probably have counted on the fingers of two (perhaps three) hands the number of times the ball crossed deep into MIT territory. Not that anyone bothered counting.

Senior forward Marc Bailey opened the scoring for MIT with a goal only five minutes, 43 seconds into the game, assisted by Willie Scruggs '92. Matthew Dieterich '91 followed at 23:52 with a shot from 20 yards out that hit the right post past diving Nichols



William Chu/The Tech

Nichols goalkeeper Ken O'Brien's face tells the story of Saturday's game, which MIT won, 6-0. Here Constantinos Hassabis '91 (#8) shoots as Vincent DiPalma '93 closes in. Hassabis did not score.

ols goalie Ken O'Brien, and bounced into the back left corner of the net. Marcello Torres '91 got the assist.

Co-captain Hannes Smarason '91 scored goals Nos. 3 and 4. The first one came at 18:49 as Smarason tipped in a David Irvine '93 shot that bounced once again off diving O'Brien's hands. Stephan Feldgoise '92 was credited with an assist, along with Irvine.

Smarason's second score came at 15:00 on a solo shot from about 30 yards out.

Senior Robert Bellis' goal at 2:20 (Dieterich assist) rounded out MIT's scoring in the first half.

Alex Mitelman '93 hit a low shot into the left corner at 16:54 for MIT's last goal, with the assist going to Bellis.

The Engineers outshot Nichols, 22-3, and goalies Prince and Morganroth made only one save between the two of them, while Nichols keeper O'Brien made 14.

Women stickers lose, 2-1, in OT

By David Rothstein

The field hockey team lost a tough one to Western New England College Saturday at Jack Barry Field. The Engineers held a 1-0 lead for most of the game, but WNEC scored with 1:18 left in the second half, and went on to win, 2-1, in overtime.

It was almost a storybook finish for MIT (0-2), but junior Lisa Primiano's shot from 10 yards out at the regulation time buzzer drifted wide, just right of the goal.

Encouraged by their late score, WNEC took control of the overtime, keeping MIT on the defensive until Golden Bear senior Lynda Gates scored with 1:38 left in the 10-minute overtime period.

"We were more frantic than discouraged at the end," said

MIT's captain, Karlin Anderson '91, after the game. "But with experience, we gain confidence and patience."

The Engineers are a young team, and although improvement on their performance during last Thursday's season-opening loss to Wheaton College was evident, it was not enough to hold back WNEC's late surge.

Forward Susie Ward '92 put the Engineers on the board 11:39 into the first half with a goal, assisted by Christie Hebert '94.

The second half saw WNEC spending more and more time in MIT territory, and Tech goalie Helen Shaughnessy '91 (13 saves) was kept busy. With 9:00 left in the game, the Golden Bears began their final push, which ended

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William Chu/The Tech

This shot almost won the game for MIT's field hockey team Saturday. Junior Lisa Primiano's (center) shot went just wide of the WNEC goal. Forward Susie Ward '92 looks on at left.

Volleyball is victorious over archrival Pioneers

The Smith College volleyball team has a tradition of singing Soul II Soul songs before matches. But when Smith hosted MIT Saturday in Northampton in both teams' season-opening match, it was the visitors who ought to have been singing, "Back to life, back to reality..."

Sports Update

It took five games and almost two hours for the Engineers to get past Smith, but win they did. MIT began slowly, dropping the first game, 5-15, but won the second and third games, 15-5 and 15-13, respectively. Sophomore Colleen Johnson served MIT to an 8-0 lead in the second game.

Service errors plagued the Engineers in the fourth game, which

they lost 8-15. Juniors Denise Nemchev, Susie Gardner and captain Cindy Parrish led the team to a fifth-game, 15-8, victory.

The Engineers have a busy week at home, hosting Wheaton College this evening, Wellesley College on Thursday, and Bates, Eastern Nazarene and Gordon Colleges on Friday and Saturday.

Golf places fourth

Freshman Heath Hawker was the surprise medalist in last weekend's Bowdoin College Invitational Golf Tournament, in Brunswick, ME. Hawker shot 78-76-154 to help the team to a tie for fourth place in the 11-team field.

Compiled by David Rothstein and the Sports Information Office

Upcoming Home Events

Tuesday, September 18

7:00 Women's Volleyball vs. Wheaton

Wednesday, September 19

3:30 Women's Soccer vs. New England

Thursday, September 20

3:30 Men's Tennis vs. BU

7:00 Women's Volleyball vs. Wellesley

7:00 Water Polo A vs. Harvard

8:00 Water Polo B vs. Harvard