

# Monday Classes Today

MIT's  
Oldest and Largest  
Newspaper



## The Weather

Today: Windy, mild, 50°F (10°C)  
Tonight: Cloudy, cool, 32°F (0°C)  
Tomorrow: Partly sunny, 58°F (14°C)  
Details, Page 2

Volume 117, Number 5

Cambridge, Massachusetts 02139

Tuesday, February 18, 1997

## IS to Add Machines For Brief Sessions

By May K. Tse  
ASSOCIATE NEWS EDITOR

Students may soon be able to quickly e-mail and Zephyr from dedicated "quickstation" workstations in high profile areas on campus, providing convenience and alleviating cluster crowding.

Quickstations will have a fairly stringent 10-minute time limit but will be able to do anything a regular Athena machine can. Additionally, users have to stand to utilize the first quickstations.

"We hope to have the first quickstation deployed around spring break," said Brian T. Murphy, team leader for cluster support services in Information Systems.

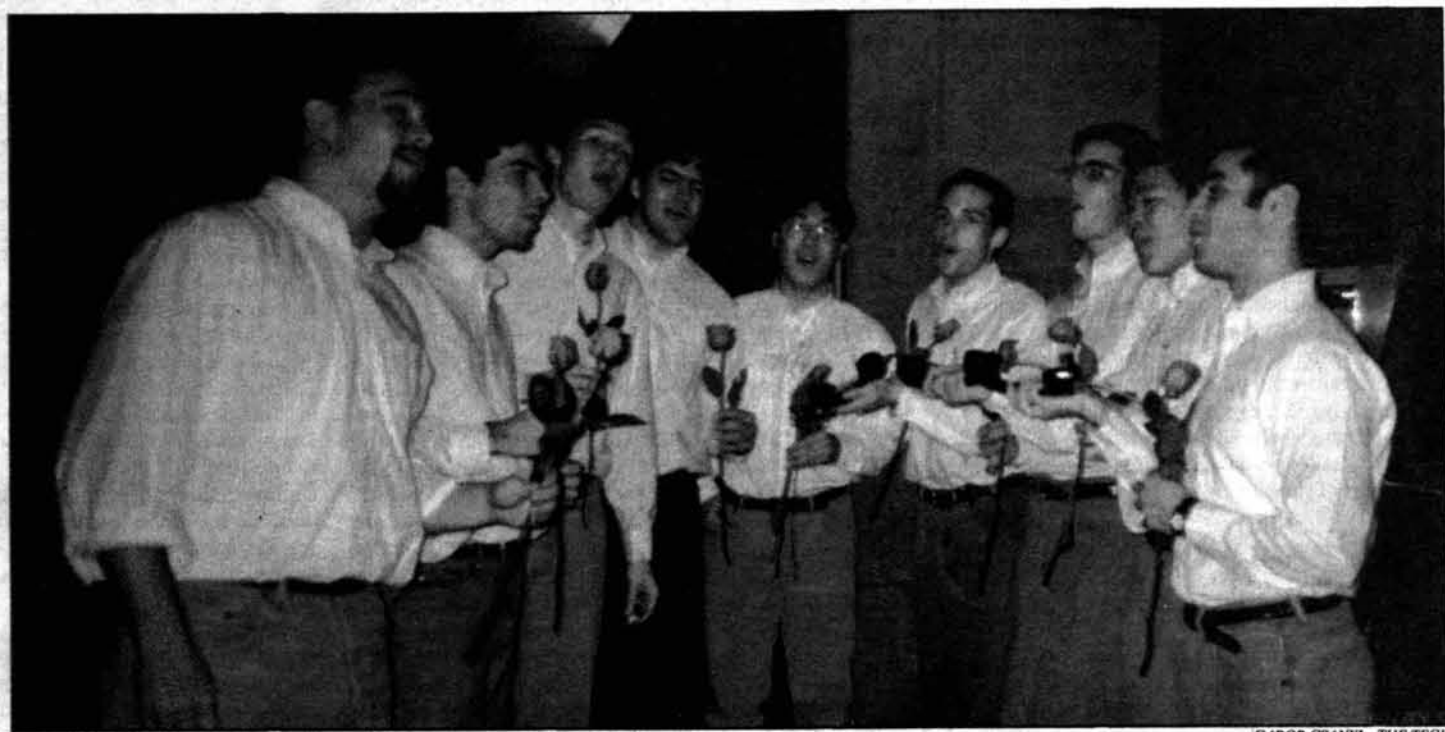
"They will have the full Athena software suite. Nothing has been removed. If you can do it on Athena in less than 10 minutes, you can do it on a quickstation," said Michael D. Barker, team leader of Athena Software.

One thing that users will not be familiar with is the new furniture that the quickstations will be equipped with. "Imagine a small table raised to the level where it would be comfortable to work on the workstation standing up," Barker said.

Hopefully this measure will "prevent people from pulling up a chair and using them for extended periods of time. However, after the initial pilot we will most likely move to have some of the quickstations located on Americans with Disabilities Act compliant furniture," Murphy said.

The actual computers and plat-

Quickstations, Page 15



GABOR CSANYI—THE TECH

The MIT Logarithms perform in Lobby 7 on Friday to celebrate Valentine's Day.

## Students Get Tested, Educated About TB

By Rita H. Lin  
STAFF REPORTER

During the weeks after the disclosure of a full-blown case of tuberculosis on campus, many students have taken skin tests to see if they were infected. Student reaction to the handling of this incident varied.

Even though the Medical Department originally estimated that about 150 people were exposed to TB, more than 200 people took a free skin test, said Physician David V. Diamond. Diamond, along with Nurse Coordinator Dolores Vidal are in charge of infection control for the Medical Department.

"So far about 12 people were tested positive," and they are currently undergoing treatment and further observation. The recommended treatment for TB is "taking isoniazid, an antibiotic specific for TB, once a day for six months," Diamond said.

Prior to testing, the Medical Department gave information sessions at Burton-Conner

House, where the original TB patient lived, and Next House and Alpha Tau Omega where the patient frequently visited.

Liba Mikic, a housemaster at Next House, said that the information meeting was very helpful to students. "More than 50 students showed up, and they asked many inquisitive questions about TB," she said.

During the meeting, representatives explained the situation and let students know that they were welcome to receive free testing, Mikic said. The testing "was encouraged, not required," she said.

Although Mikic said the information session was successful, Ricci H. Rivera '00, a resident of Burton-Conner, disagreed. "It was good that the medical people came and talked to the residents about it down in the dining room, but it wasn't well publicized at all. Many of us didn't know about it" until after the meeting took place, Rivera said.

The Medical Department could have

"advertised a little more," said Ernest D. Aguayo '97, president of Next House. "I don't think the whole dorm knew." However, "it was good how the MIT Medical Department wants to keep us informed," he said. Overall, "they handled it well. ... We had a really great turnout for the testing."

Manju V. Madhavan '99, who lives in Burton-Conner, said that "people just wanted information, and they were supplied with that information by the Med Center."

### Students angry with delayed announcement

Many students felt annoyed, not by the discovery of TB but because the students were not informed about the situation earlier. The original TB case was discovered last fall.

However, not much could be done until recently because tests administered earlier would not have been useful since the infection

Tuberculosis, Page 11

## Despite Debt, *Rune* Plans to Publish

By Frank Dabek  
ASSOCIATE NEWS EDITOR

*Rune*, MIT's literary magazine, is attempting to overcome financial difficulties and publish an issue this semester.

*Rune* is currently receiving no funding from the Undergraduate Association, a typical source of funding for student groups, and is battling a near \$10,000 debt, said Pooja B. Marria '97, an editor for the magazine.

It costs about \$5,000 to print an issue of *Rune*, said Lucius F. Lau '97, former editor in chief of *Rune*.

Currently, "we don't have the money," Marria said. "We won't know for a little bit" whether or not funding can be obtained, she said.

Despite current financial difficulties, however, Marria would like to publish *Rune* sometime this term, hopefully in April, she said.

The last time *Rune* was published was last school year.

### *Rune* missed UA funding deadline

*Rune* failed to receive any funding from the UA this year because

they failed to file an application. *Rune* missed the deadline, Marria said. A further miscommunication prevented the group from appealing the funding decision.

UA Treasurer Russell S. Light '98, said that "the chance of getting a lot of funding is small" for a group which misses both the appeal and original funding deadlines.

However, the UA Finance Board will meet several more times and there is a good chance that some funding could be obtained, Light said.

Three offices — the Program in Writing and Humanistic Studies, the School of Humanities and Social Sciences, and the Office of the Arts — had each agreed to give *Rune* \$1,500 a year for three years beginning with last year, Marria said. Marria also hopes to receive additional funding by selling advertisements in the publication, she said.

"We're all expecting that we will [publish]," Lau said. An issue published this semester would consist completely of previously unpub-

lished material, she said.

### Past debts pose festering problem

Another problem vexing *Rune* is a debt left over from a previous staff. "[The previous staff] spent lots more money than they had

*Rune*, Page 17



HELEN LIN—THE TECH

The MIT Lion Dance Troupe performs the final act in Saturday evening's Chinese New Year Banquet held in Walker Memorial.

## INSIDE

- RCA prepares to audit student groups' outside bank accounts. Page 21
- MITG's *On The Town* boasts good individual performances. Page 9
- Comics Page 13

# WORLD & NATION

## Astronauts Gird For More Spacewalk Repairs

THE WASHINGTON POST

CAPE CANAVERAL

The Discovery astronauts gathered parachute cord, alligator clips and spare thermal blankets Monday for a tricky fifth and final spacewalk to rig the Hubble Space Telescope with impromptu sunshades.

Astronauts Mark Lee and Steven Smith were scheduled to leave the safety of Discovery's cargo bay airlock late Monday night for a four-hour spacewalk to repair tattered insulation peeling away from critical equipment bays on the space telescope.

The unscheduled spacewalk, along with additional repair work carried out during a cargo bay excursion Monday, should shore up the insulation and keep Hubble cool enough to continue normal operations until the next shuttle servicing mission in three years.

"We expect (the repairs) to fully ensure the telescope will not have major thermal problems between now and December '99," said Kenneth Ledbetter, a senior Hubble manager.

Discovery's seven-man crew accomplished the primary goal of the 82nd shuttle mission Monday when astronauts Gregory Burch and Joseph Tanner completed a \$350 million overhaul of the \$3.1 billion observatory.

Working in alternating two-man teams, Harbaugh, Tanner, Lee and Smith carried out four back-to-back spacewalks to install two new science instruments, new data recorders and to replace a variety of other components showing signs of wear and tear.

During a six-hour, 34-minute spacewalk Monday, Harbaugh and Tanner replaced a solar array drive controller and installed protective covers over magnetic sensors at the top of the telescope some four stories above Discovery's cargo bay.

If all goes well, Hubble will be released back into open space at 1:41 a.m. Wednesday, clearing the way for Discovery's return to Earth early Friday.

## Clinton's Medicare Plan Could Affect Quality of Health Care

THE WASHINGTON POST

WASHINGTON

For all the talk about squeezing billions of dollars out of Medicare over the next five years, the impact on beneficiaries of the massive health care program for the elderly is this: At least in the short run, seniors could actually see a few extra services.

That is the consensus of lawmakers, social policy specialists and some health industry executives who are beginning to evaluate President Clinton's Medicare rescue proposal and analyze its impact.

As White House and congressional leaders take on the task of reining in Medicare, much attention has been focused on whether the administration's proposed cuts will produce the needed savings and whether the program can be salvaged from the financial ruin it faces a few years down the road.

The good news for Medicare's 37 million beneficiaries is that Clinton's proposal contains virtually no provisions directly eliminating the services they receive. Indeed, about the only unpleasant change would come from a modest increase in the monthly Medicare premium. Now \$43.80 a month, it would increase gradually to \$63.80 a month in 2002, or \$11 a month more than it would reach under current law.

The only unpleasant change would come from a modest increase in the monthly Medicare premium. The bad news could turn out to be that Clinton's plan to chop \$100 billion over the next five years from Medicare's projected growth could eventually force a reduction in the quality of care, some medical service providers warn.

## Battling Waterborne Ills In a Sea of 950 Million

THE WASHINGTON POST

NEW DELHI

About half the world's reported cases of polio, a crippling disease virtually wiped out in Western countries, occur in India. Each year, diarrhea kills 500,000 Indian children. A jaundice epidemic strikes a small district of India's Rajasthan state as regularly as the annual monsoon.

Those deadly diseases and others that afflict India can be traced to the same source: drinking water contaminated by human waste. Infected water causes an estimated 80 percent of disease in India, according to the World Health Organization (WHO), making poor sanitation and inadequate sewage disposal the nation's biggest public health problems.

Fewer than 30 percent of India's 950 million people have bathrooms in their homes. The bulk of municipal sewage — even from such major cities as Bombay and Calcutta — flows untreated into rivers, lakes or the sea.

Under a \$300 million project funded by the World Bank, Bombay plans to treat the 60 percent of the city's sewage now discharged raw into the Arabian Sea.

## WEATHER

### Warming Up

NATIONAL WEATHER SERVICE

A high pressure system will move up from the south this week, bringing with it unseasonably mild air, as well as brisk winds starting later tomorrow.

**Today:** Early morning cloudiness giving way to sunshine. Becoming windy and mild. High near 50°F (10°C). Southwest wind increasing to 20 to 30 mph (32-48 kph) in the afternoon.

**Tonight:** Mostly cloudy with a light wind. Low 30 to 35°F (-1 to -2°C)

**Wednesday:** Partly sunny and unseasonably mild. High in the upper 50s (13-16°C).

# Fund-raising Scandals Slow Commission Appointments

By John F. Harris

THE WASHINGTON POST

WASHINGTON

The Democratic fund-raising controversy buffeting the White House has led to delays in President Clinton naming his appointments to a national commission to study the social and economic costs of gambling.

Already four months overdue, Clinton will probably take another week or more before naming his three appointments to the nine-member commission, according to administration officials familiar with the selection process. The White House earlier this month had given some groups following the issue the impression his appointments were imminent.

But criticism that Clinton — allegedly influenced by contributions to the Democratic National Committee from gambling supporters in Las Vegas and in the Native American community — might tilt the panel in favor of the industry caused the White House to slow the process down, according to officials. The gambling commission, they said, has prompted extended discussion at senior levels of the White House, including at least one meeting in which Clinton participated.

The agonizing over the commission appointments shows how the furor over Clinton's role in directing the DNC's massive 1996 fund-raising effort — and the allegations that donors may have traded large gifts for special access and influence on policy — has added a sensitive new political dimension to White House decisions that in other times would have been fairly routine.

As a practical matter, White

House officials are debating just one of the three picks. Nevada Gaming Control Board Chairman William Bible, that state's top regulator, is an all-but-certain selection, according to administration officials. They said the same is true of Richard Leone, who has been publicly critical of gambling in the past.

Some six names are being vetted by the White House counsel's office for the third slot. Both gambling foes and supporters regard this third pick as critical to the direction the commission will take.

That's because the six people already named by congressional leaders from both parties have left the panel evenly split between those considered hostile to gambling and those expected to be more supportive. Clinton's picks will be dissected to see if they tilt the commission one way or other.

This is a problem that the White House brought on itself because of the delay. Had Clinton acted before Congress and closer to the Oct. 2 deadline set in the legislation creating the commission, he would not have borne the burden of naming the final three appointments.

As it is, whatever decision he makes seems destined to spur controversy. Native American groups expect Clinton to select one of their own for the seat, to represent the huge financial stake they have in the casinos on reservations.

Rick Hill, chairman of the National Indian Gaming Association, said it would be a "huge disappointment" and would have "racist" overtones if Native American interests weren't represented on the commission. Some of the six people under consideration

at the White House are Native Americans, officials said.

But picking one of them would have negative consequences of its own. Several news organizations in recent weeks have publicized the large sums Indian tribes have contributed to the Democratic National Committee. The White House, according to an administration official, has already dropped one Native American, Minnesota lawyer Tad Johnson, as a serious contender for the panel because of concern that his representation of a tribe with casino interests would generate unwelcome controversy.

Already, leading gambling opponents are upset with Clinton's apparent choice of Bible. While the White House officials have said they regard him as a neutral — neither pro- nor anti-gambling — this view doesn't fly with gambling critics.

Some trace Clinton's decision to name Bible to the help the \$40-billion-a-year gambling industry gave Democrats last year. After initially leaning toward the Republicans, many top Las Vegas businessmen, including casino owner Steve Wynn, later gave substantial sums to the Democrats. Wynn played golf with Clinton last May, the same day he and other casino owners turned out at a DNC fund-raiser.

If Clinton selects appointees who tilt the commission toward gambling, "It will be a sign that the whole process is corrupt," said Rep. Frank R. Wolf, R-Va., a leading gambling critic and a leader in creating the commission.

Wolf said the White House is stalling on its appointments because "they're getting afraid" of the adverse publicity.

# Government of Zaire Refuses United Nation's Call for Truce

By James Rupert

THE WASHINGTON POST

KINSHASA, ZAIRE

Zaire's government rejected a U.N. appeal for a truce in the war in eastern Zaire Monday and, vowing to crush the rebels there, dispatched warplanes to bomb at least one rebel-held town.

Three Zairian planes dropped bombs on Bukavu, on the border with Rwanda. Aid workers reached by telephone there reported that three planes dropped four bombs, including one that landed on the town's market. They said up to nine people were killed.

The attack was the first confirmed air raid by Zaire in the four-month-old war.

Zaire's Defense Ministry said its planes also bombed two towns west of Bukavu held by the rebels, who have seized a broad swath of the country, but there were no direct reports from the towns.

The bombing, plus a direct rebuff to a U.N. envoy seeking a truce, appeared to signal that President Mobutu Sese Seko has, for now, rejected advice from some of his supporters that he should negotiate with the rebels.

A Defense Ministry spokesman, Leon Kalima, said in Kinshasa that Zairian planes "delivered surgical strikes that struck only military targets." Brenda Barton, of the U.N. World Food Program's office in Bukavu, said, however, that one bomb there hit the town's market and another landed about 50 yards from her office.

Kalima said planes also bombed at Shabunda, and on the outskirts of Walekale, where government forces

have been fighting to halt a rebel thrust toward Kisangani, the largest city in eastern Zaire.

Foreign Minister Gerard Kamanda wa Kamanda reiterated the Zairian government's rejection of negotiations as he prepared to meet the U.N. special envoy, Muhammad Sahnoun, who is visiting Kinshasa to press his call for a cease-fire.

"The government stresses that it cannot accept a cease-fire with unidentified belligerents," Kamanda said.

Zaire insists that there is no real rebellion, but that a few Zairians, including rebel leader Laurent Kabila, are serving as a cover for an invasion by troops from neighboring Uganda, Rwanda and Burundi.

Kamanda said Zaire would accept a truce signed by those nations if it included a withdrawal of their forces from Zaire. The three states have denied they have troops in Zaire, but Western diplomats said intelligence reports have shown conclusively that Ugandan and Rwandan troops are fighting in the country.

Kabila, the rebel leader, has sworn to topple Mobutu, who has ruled Zaire for more than 30 years. Uganda, Rwanda and Burundi have had long-standing grievances with Mobutu, largely over his sheltering of ethnic Hutu fighters, including those who fled Rwanda after conducting a genocide campaign against minority Tutsis in 1994.

After Mobutu entered a Swiss hospital last year for treatment of prostate cancer, Kabila launched a rebellion that, with startling speed, seized nearly the entire eastern bor-

der of the country. The rebels — who Western diplomats say are getting trucks, uniforms and weapons from Uganda and Rwanda — are pressing toward Kisangani, the commercial hub and military stronghold of northeastern Zaire.

In part, the anti-Mobutu force wants Kisangani because it has eastern Zaire's only major airfield, the one from which Monday's bombing raids were launched. Some analysts have suggested that Kisangani's capture by the rebels might spark a political revolt against Mobutu in Kinshasa.

With Zaire's troops fleeing before the rebels, the military command sent foreign mercenaries, including Serbian soldiers and reportedly Russian and Ukrainian pilots, to Kisangani. Kalima acknowledged the presence of the European fighters, but said they were only trainers. Monday's bombing "was conducted by Zairian pilots," he said.

A constituency has grown in Kinshasa that favors negotiations. Within the government, "many think they should negotiate with Kabila, but fear they would be fired and accused of treason" if they say so, a senior Western diplomat said last week.

In an interview Sunday, Bemba Saolono, a major backer of Mobutu, blamed Mobutu's prime minister for having failed to quash the rebellion at the outset.

But Kalima, the Defense Ministry official, said "the bombing will continue and intensify. ... We have taken the military option and we will pursue it to the end, no matter what the cost."

# Whitewater Special Prosecutor Starr Says He'll Leave His Post

By Susan Schmidt  
THE WASHINGTON POST

WASHINGTON

Independent counsel Kenneth W. Starr, who has overseen the long-running Whitewater investigation, announced unexpectedly Monday he will leave his post this summer to become dean of Pepperdine University Law School in California.

The news of Starr's upcoming departure was greeted happily by some in the White House last night. They saw it as a signal that Starr's investigation has not turned up the kind of evidence that would warrant criminal charges against President Clinton or first lady Hillary Rodham Clinton.

"There's joy in Mudville," said one official. Democratic surrogates and even the president himself have

publicly charged that they believe Starr's conservative Republican politics bias his investigation of the Clintons.

But Starr and lawyers close to him cautioned against reading too much into his upcoming departure. "The investigation is proceeding without interruption. Everything is full steam ahead," Starr said in a statement issued by his deputy, John Bates.

Bates said Starr will stay on as independent counsel until sometime this summer. On Aug. 1, he will take over as dean of the Pepperdine Law School as well as become the founding dean of the university's school of public policy. Starr also will continue some appeals court work for his law firm, Kirkland & Ellis.

"This was an opportunity that

combined uniquely attractive participation in the law and public policy," Bates said.

Even if optimists in the White House are right in believing that Starr is leaving because he does not have a strong case against the Clintons, another independent counsel will almost certainly have to be appointed. Starr's office is slated in September to go to trial in a tax fraud case against former Arkansas Democratic governor Jim Guy Tucker and two co-defendants. Tucker was convicted along with the Clintons' former business partners, James B. and Susan McDougal, in a Whitewater-related fraud case brought by Starr last year.

The news comes as Starr's staff is evaluating evidence gathered in its three-year investigation.

# Federal Unions Win Right to Use Tax Dollars to Lobby Congress

By Stephen Barr  
THE WASHINGTON POST

WASHINGTON

The Federal Labor Relations Authority has ruled that taxpayer dollars can be used by federal unions to lobby members of Congress.

The ruling resolved a grievance brought by a union representative in Memphis who contended that he should receive his pay and not have to use his vacation time when he traveled here for his union's "Lobby Week" activities, which included meetings with members of Congress.

The FLRA upheld the decision of an arbitrator, who said the union representative had a right to use "official time" under his agency collective bargaining agreement to

lobby on such issues as federal pay and benefits, government downsizing, health care and civil service reform.

The ruling will likely serve as a guide for local unions that want to step up their lobbying activities or renegotiate their agency bargaining agreements. It comes at a point when official time is under attack by some congressional Republicans, who argue that unions, not taxpayers, should pay for union activities.

Unions defend official time, noting that federal law requires unions to represent all employees covered by bargaining agreements, not just those who pay union dues.

Under official time, federal employees may be authorized paid time off from their assigned duties for union activities such as collec-

tive bargaining, handling employee grievances and participating in meetings with agency managers.

In the House, Rep. John L. Mica, R-Fla., has asked the General Accounting Office to review official time at the government's 30 largest agencies. Sen. Lauch Faircloth, R-N.C., has introduced a bill to stop trust fund money at the Social Security Administration and the Health and Human Services Department from being spent on union activities.

"The fact that Congress expressly authorized official time for matters covered by the statute (the 1978 Civil Service Reform Act) persuades us that Congress expressly authorized the use of appropriated funds for lobbying activities," the FLRA said.

# Albright Downplays Scientologists' Claims of Persecution

LOS ANGELES TIMES

BONN, GERMANY

U.S. Secretary of State Madeleine Albright on Monday called the U.S.-German differences over the treatment of Scientologists "clearly a subject for bilateral discussion" but downplayed the issue in talks with German leaders and dismissed members' claims they suffer from Nazi-style persecution as "distasteful."

U.S. officials said the subject did not even arise in Albright's hourlong meeting with Chancellor Helmut Kohl and only came up in the final minutes of a longer session afterward with Foreign Minister Klaus Kinkel.

"I think the issue here is one that can be resolved amicably and bilaterally between the U.S. and Germany," Albright said after the meetings. "But I must say any discussion which draws comparisons between what happened under Nazism and what is happening now are historically inaccurate and totally distasteful."

The treatment of the estimated 30,000 Scientologists in Germany has surfaced as a public issue in recent months. The Church of Scientology has run ads in prominent newspapers comparing current actions against their members in Germany with the initial steps taken by Nazi Germany in the 1930s to exclude and persecute Jews — steps that led to the Holocaust.

Albright met the German leaders on the second stop of a global trip that will take her to nine countries in Europe and Asia before she returns to the United States early next week.

Her talks here and later Monday in Paris with French President Jacques Chirac, Prime Minister Alain Juppe and Foreign Minister Harve de Charette were dominated by pressing transatlantic trade and security issues, including preparations for enlarging NATO.

# Researchers Suggest HIV Can Be Stopped

THE WASHINGTON POST

Researchers at the University of Texas have found preliminary evidence of a way that immune system cells may resist infection with the AIDS virus, providing clues as to why a small number of people seem less susceptible to HIV.

The research, reported at the AAAS meeting in Seattle, is the first to suggest that the virus can sometimes be stopped after it has invaded white blood cells called lymphocytes.

"People can get infected, but the virus does not appear to spread well," said Miles Cloyd of the University of Texas Medical Branch in Galveston. Laboratory experiments with blood samples from more than 50 healthy volunteers who were exposed to HIV found that in as many as one in six cases the virus entered the lymphocytes and began duplicating its genetic material but did not complete the process.

More research is needed to confirm that a gene is responsible for the apparent resistance and to study the mechanism in larger groups of patients.

Two other types of genetic resistance have been identified. In one, HIV can be blocked from entering vulnerable immune cells in resistant individuals who do not carry a key receptor, known as CCR5. The second involves combinations of protective immune system genes.

## graduate student council

walker memorial room 50-220  
253-2195 • gsc-request@mit.edu  
http://www.mit.edu/activities/gsc

FEB ~~Monday~~

18 Housing & Community Affairs Mtg \*  
Topics: housing focus groups, computer shuttle, grocery shuttle

18 Extended deadline for fall term funding reimbursements

19 Extracurricular Activities and Athletics Adhoc Committee Mtg \*

20 Academic Policy and Projects Committee Meeting \*  
Topics: teaching & advising awards

21 Friday Social \*  
BEvERages and pretzels, ID req'd

23 "RENT" at 7pm



24 Formal Ball Committee \*

### the results of our adhoc committees will be presented at the march council.

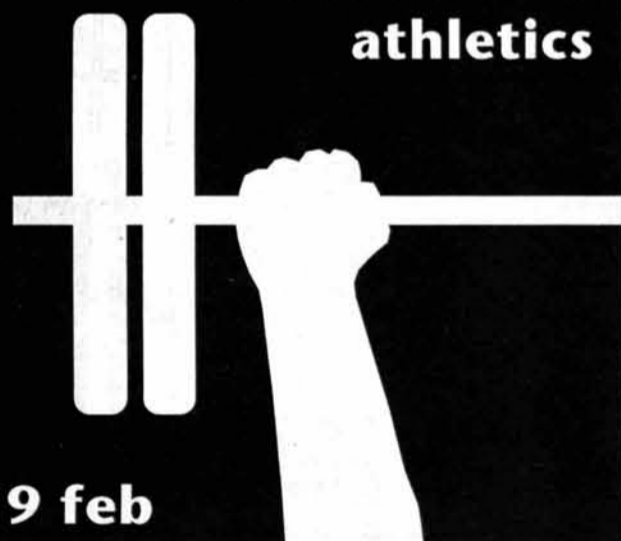
### come to the final meetings of each to help shape the future of the GSC.

25 feb



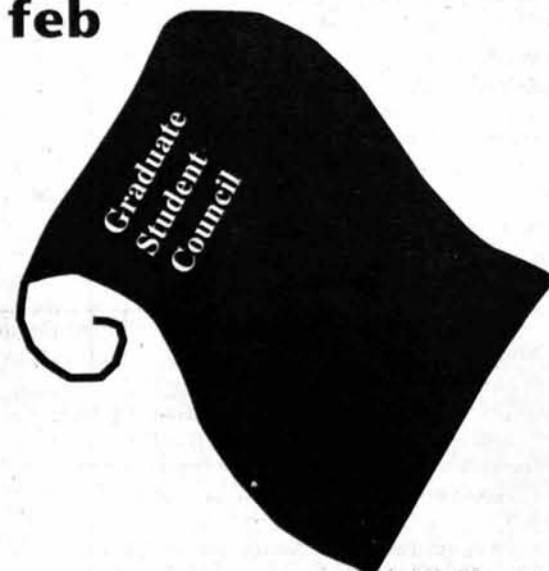
### budget priorities

### extracurricular activities and athletics



19 feb

27 feb



### constitutional review

\* at 5:30pm in Room 50-220. All graduate students are welcome. Food is provided.

# OPINION



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The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$35.00 per year Third Class by The Tech, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139-7029. Third Class postage paid at Boston, Mass. Non-profit Organization Permit No. 59720. POSTMASTER: Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541, editorial: (617) 258-8324, business: (617) 258-8226, facsimile: (617) 258-8324. Advertising, subscription, and typesetting rates available. Entire contents © 1997 The Tech. Printed on recycled paper by Mass Web Printing Co.



## Institutional Wisdom Watch

by The Tech editorial board



- ↑ **Tuberculosis:** New disease adds to campus diversity. Finally a break from mono.
- ↓ **Walker:** "Walker food is to die for" ads hit close to home. The early bird catches the worm, eh?
- ↓ **Fishbowl:** Sorry if you don't like this arrow — it's too late to turn it up now.
- ↓ **UA:** Cleanliness is next to godliness, says UAP Richard Lee. Does a spotless UA office mean our *U.S. News* ranking will increase?
- ↑ **Valentine's Day:** Condoms, candy, and the results of the UA match-up program — all on one day.
- ↑ **E-mail:** IS will deliver our down arrow within 24 hours. Did these computers eat at Walker?
- ↑ **Voo Doo:** Mobs of excited readers decked out in A. Arif Husain masks. Can a retaliation against Phos be far away?
- ↑ **Star Wars:** Repressed MIT students show up to theater in stormtrooper outfits. The Force was with us — for an additional four minutes and 15 seconds.

## Letters To The Editor

### 'Off Course' Is Still on Course

Glancing at the past few issues of *The Tech*, it seems that Hugo M. Ayala G, creator of the fine comic strip "Off Course," is worried that "Red Meat," the latest in a long line of fine comics to be carried by *The Tech*, might steal readers away from his own comic, making him feel the need to duplicate the rather cruel and, to quote a friend of mine, "far-out" humor in order to maintain his current base of readers.

I feel Ayala's concerns are as overblown as the previous sentence. Mr. Ayala, your comic strip brings a smile to my face every Tuesday and Friday during 6.170 [Laboratory in Software Engineering] and 6.003 [Signals and Systems], and I can relate more to the situations portrayed in your comic than to the

manic rants in "Red Meat" (Although, oddly enough, I can somehow relate to Milkman Dan...).

George R. Lee '98

### MIT Should Extend Athena Usage to Alumni

It is in the best interests of MIT to extend Athena privileges to its alumni. First, alumni Athena accounts would allow easy and sustained contact between MIT graduates as well as between MIT and its alumni.

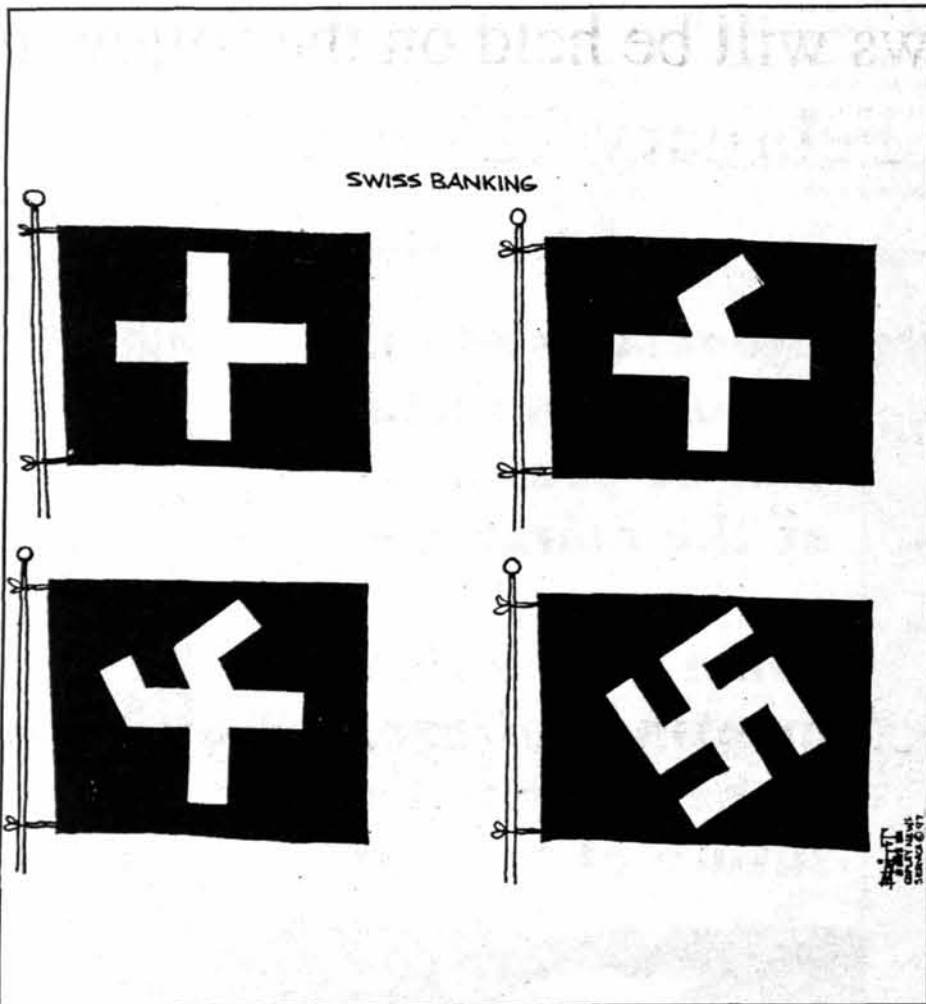
Second, Athena privileges would foster alumni giving. For some programs, the MIT Alumni Office asks alumni to return to MIT and speak to current students about careers and life after graduation. Additionally, nearly

every MIT organization and department seeks alumni donations. For these and other purposes, MIT tries to maintain an alumni network. By deleting the Athena accounts of its graduating seniors, MIT effectively wipes out an electronic network of its alumni; MIT then asks its Alumni Office and class officers to reconstruct the very same network manually. This is rather inefficient. Today, only a third of the Class of 1996 receives "alumni updates" through e-mail from class officers.

The Athena computer network, especially with its Zephyr and talk capabilities, is one of the best services that MIT provides to its students. Many of us have become quite attached to this service. Athena accounts give MIT students an intangible but very real link to one another and to the Institute. Student homepages on the World Wide Web, which have become increasingly popular over the past few years, proclaim loudly to all that we are an important part of MIT. After we graduate, MIT deletes our Athena accounts and homepages, after which we quickly lose touch with our former classmates and the school. For its own benefit, MIT should prevent this. Continuing Athena privileges and homepages for alumni would sustain our connection to MIT after graduation, which logically should make us more likely to give back to MIT in the future.

I am assembling past and present students to urge the MIT administration to extend some Athena privileges to graduating students. Acknowledging that there are some fears and technical concerns that need to be worked out, our group will assemble arguments and develop a proposal in the next month. Please direct any feedback to me at [ahsu@aecom.yu.edu](mailto:ahsu@aecom.yu.edu).

Albert L. Hsu '96



### Opinion Policy

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

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

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

**Letters to the editor** are welcome. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format are encouraged, and may be mailed to [letters@the-tech.mit.edu](mailto:letters@the-tech.mit.edu). All submissions are due by 4:30 p.m. two days before the date of publication.

**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 the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. We regret we cannot publish all of the letters we receive.

### To Reach Us

*The Tech's* telephone number is (617) 253-1541. Electronic mail is the easiest way to reach any member of our staff. Mail to specific departments may be sent to the following addresses: [ads@the-tech.mit.edu](mailto:ads@the-tech.mit.edu), [news@the-tech.mit.edu](mailto:news@the-tech.mit.edu), [sports@the-tech.mit.edu](mailto:sports@the-tech.mit.edu), [arts@the-tech.mit.edu](mailto:arts@the-tech.mit.edu), [photo@the-tech.mit.edu](mailto:photo@the-tech.mit.edu), [circ@the-tech.mit.edu](mailto:circ@the-tech.mit.edu) (circulation department). For other matters, send mail to [general@the-tech.mit.edu](mailto:general@the-tech.mit.edu), and it will be directed to the appropriate person. *The Tech* can be found on the World Wide Web at <http://the-tech.mit.edu>.

### ERRATUM

The story "Bugs, E-mail Bombs Hinder Mail Servers" in the Friday, Feb. 14 issue of *The Tech* contained an error over the nature of the service outages. The e-mail forwarder between Eudora and MIT's main e-mail servers, [mit.edu](mailto:mit.edu), crashed apparently because of operating system problems, not mail bombing, as previously reported.

◆ Motivation ◆ Opportunity ◆ Dedication ◆ Education ◆  
 ◆ Glory ◆ Initiative ◆ Experience ◆ Leadership ◆  
 ◆ Prestige ◆ Influence ◆ Networking ◆ Power ◆  
 ◆ Initiative ◆ Experience ◆ Leadership ◆  
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# U MIT Undergraduate Association A Nominations Committee

## Now conducting interviews for Institute Committees

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 Student Medical Advisory Council?

Interviews will be held on the following dates:  
 February 22<sup>nd</sup> & 23<sup>rd</sup> and  
 March 1<sup>st</sup>

Sign up on the door of W20-401. Detailed descriptions of the committees are available. If you have any questions, email [nomcomm@mit.edu](mailto:nomcomm@mit.edu).

**February 22<sup>nd</sup>:**

- Committee on Academic Performance
- Committee on Curricula
- Committee on Discipline
- Committee on Student Affairs
- Committee on Undergraduate Admissions and Fin. Aid
- Committee on the Undergraduate Program
- Faculty Policy Committee
- Medical Consumers' Advisory Council
- Student Medical Advisory Council
- UA Finance Board
- UA Nominations Committee

**February 23<sup>rd</sup>:**

- Advisory Committee on Shareholder Responsibility
- Committee on the Library System
- Committee on the Writing Requirement
- Corp. Joint Advisory Committee on Institute-Wide Affairs
- Association of MIT Alumnae
- Commencement Committee
- Committee on Foreign Scholarships
- Committee on Privacy
- Committee on Safety
- Committee on the Use of Humans as Exper. Subjects
- IAP Policy Committee
- Planning Committee for Martin Luther King, Jr. Mem. Activities
- ROTC Committee
- UA Judicial Review Board

Inter views for all committees will be held on March 1<sup>st</sup>.

*...So what have you done lately?*

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# Conspiracy Against Normalcy Will Keep Fishbowl Alive

Column by Anders Hove  
COLUMNIST

This Friday I had an important date to keep: My elderly friend Ratko Ilic had taken ill, and I had promised his wife Mirjana to visit him and keep him company.

Ratko was listed in the intensive care unit of the small Balkan General Hospital in Medford. The sun had just set when I arrived in his room, casting a faded red shadow through Ratko's cold, plate-glass window.

"How are you, old friend?" I whispered softly, bending down to speak directly into Ratko's wrinkled, withered ear.

"Very well, thank you," said Ratko, turning his eyes to mine. His voice sounded strong and full-bodied, not what I expected from a man on his deathbed.

"I've been enjoying this rest," he said, folding his knotty brow into an intense stare. "I hope you understand why we have to go away."

"No, I don't," I said, shaking my head. "Are you really ill, or is this some sort of silly conspiracy I'm not going to like?"

"No, silly," gasped Ratko. "With the reinstatement of the opposition victories in Serbia, life has become very dangerous for men of my background and history. When the regime was strong, Belgrade could trust me with the information I have. Now that the tables are turning, I have suddenly become dangerous."

Absently, Ratko smoothed his bed sheet with his hand, exhaling dramatically. "So I

must disappear. Fortunately, this hospital specializes in disappearances."

"Ratko, you are obviously a very sick man. Maybe it was a mistake — my coming here and getting you all excited."

I turned as if to go, but Ratko's jaundiced arm was on my sleeve, tugging urgently.

"Mr. Hove, stop," said Ratko. "We can change the subject if you wish. Something closer to home?"

I settled back into my chair uneasily, nodding my assent. Ratko pulled a stack of yellowed paper from behind his pillow, handing it to me. Squinting, I could barely make out the gothic script on the front. "Most secret," I read, "būrn immediately upon receipt."

"Go on, read," whispered Ratko, "you will find it most interesting."

"D\_\_\_ Office, urgent," I continued. "Jerome W\_\_\_ agrees with our design for Plan Fishbowl and has asked our team to look for an appropriate location. The location must meet the following criteria:

"First, it must be near to a main stream of undergraduate traffic, someplace where any

tour of campus would pass. Second, it must be plainly visible from outside. Third, it must be located near an entrenched and affiliated bureaucratic department that will protect it and prevent its removal before the completion of the plan.

"Finally, once installed, all traces of the project's purpose must be eliminated. The project must remain a secret if it is to successfully undermine our enemy's efforts to attract and retain well-rounded and socially competent individuals to this campus.

The dangers are great: If the public or faculty learn that a small group of individuals have manipulated the intellectual composition of our applicant pool, our positions will become untenable."

I shook my head in disbelief. "Are you suggesting that the Fishbowl cluster was part of some absurd conspiracy to scare away normal, balanced individuals from coming to MIT? Who would swallow that? I'll agree that Athena brings out the worst in people. But that doesn't make it a deliberate plot to undermine the character of the student body."

Ratko's eyes were closed. "Really, Hove, look at how MIT has evolved. The Institute produces a crop of money-grubbing nerds fresh for manipulation by powerful members of the capitalist elite. Think of Project Athena's corporate sponsors. Powerful interests, my friend. They would not stand idle while their supply of techno-goons was threatened by societal change. Powerful interests protect themselves, Hove, no matter what the cost to society."

"That's ridiculous, Ratko," I said, shoving the papers into the trash as I stood to leave.

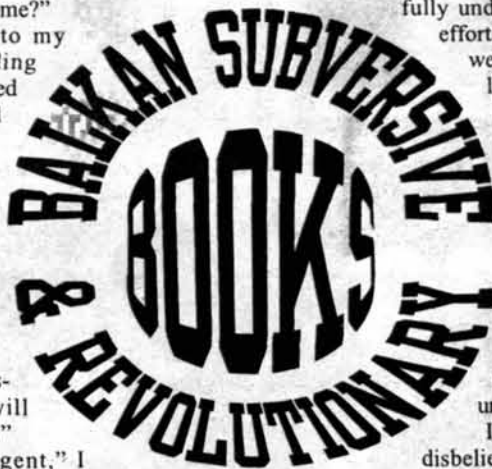
"Please," Ratko pleaded. "In my old age, I have few friends. I do not wish to lose you. I want to remain in contact after I — well, after I 'depart.'" Ratko's voice lowered to a snarl: "Another departed member of my family will wish to remain in contact as well."

The blood rushed from my brain; I pressed my limp, tingling palms against the sides of my pants. Turning my head to look back at Ratko's bed, I beheld a wide, many-jewelled smile.

"It can't be. Radovan, alive?"

Before I could say more Ratko's head slumped onto his pillow. The electronic ping-pong of his heartbeat became a steady yowl. Doctors ran in yelling, shoving his rolling bed into and down the hall. His smile disappeared through a closing door.

Anders Hove will return to the Balkan Subversive and Revolutionary Bookstore next week.



# Expansion of Student Services Center Has Little Justification

By Douglas E. Heimbarger  
ASSOCIATE NEWS EDITOR

Now that the team leader of the Student Services Center has announced some of the services that will be offered in the center's new and expanded location, I again must question why it truly needs more space.

While I find the idea of merging services into a central location noble, I wonder why the central location cannot be the current prototype version of the center, which has been inordinately popular with students.

In fact, most of the new services that the expanded center will provide do not require many resources beyond those now provided in the prototype center. For example, the prototype version has an instant transcript service

that will provide up to five transcripts immediately. The final version of the center will instead provide an unlimited number of transcripts on demand. Is this a service that truly requires more space?

Indeed, most of the services that would require more space are services that occur only at certain times during the year. For example, the new center will provide loan entrance counseling for Perkins and Stafford loans. Currently, this government-mandated counseling occurs at the beginning of the year in group information sessions in Building E19, a process that seems to run extremely well. Is this something that can be improved very much?

Another touted service of the new center is

the relocation of the federal work-study and job placement bulletin boards from outside of the Student Financial Aid Office in Building 5, already a convenient location. Since this information is already available conveniently on the World Wide Web, does it really need a more "centralized" location in Building 11? In truth, none of the new services to be provided by the Student Services Center seem important enough to justify the movement of the Fishbowl cluster to a less convenient location in Building 12.

Even though I'm angered about the expansion plans of the center, I have been very impressed with the prototype version of it in Building 3. I personally have used it a few times, to sign a scholarship check and to turn in my pre-registration information. Indeed, the center's own logs indicate its astounding success. Of the 8,500 people that visited the center in two months, only 100 had to go to visit any of the main offices, like the Bursar's Office or the Registrar's Office.

Some of these 100 requests would not even be helped in the new center. For example, many students visited the prototype center to receive undergraduate admissions applications and reissues of paychecks, but those are two things that even the new expanded center will be unable to handle. I know that other people must have visited the home offices during the time, either because they were unaware that the center existed or because they knew that the center would be unable to help them.

Still, it is clear that the new center, operating in a small yet convenient location on the Infinite Corridor, is handling a good portion of the traffic that would normally require visits to more distant locations.

At the same time, however, I wonder why the center can't do more in its present location. If more of MIT's forms were computer-

ized and able to be printed on demand, the center could fulfill almost any administrative function.

More importantly, the Fishbowl could remain in its current location that serves hundreds of students each day, and the Institute

*It is disgusting to hear that the decision to move the Fishbowl and the center cannot be reversed because too many administrators were involved in the process.*

would save a bundle of money that it is going to spend in moving the Fishbowl and constructing even more administrative space in the Infinite Corridor.

It is disgusting to hear that the decision to move the Fishbowl and the center cannot be reversed because too many administrators were involved in the process. Why weren't students involved at all in the decision making process? After all, the purported purpose of the center is to make it easier for students to handle the maze of administration and departments that permeate life today.

I hope in the future that administrators will truly care about how the life of MIT students can be improved. Certainly, the movement of the Fishbowl to accommodate the center will not. The Student Services Center and the Fishbowl both make valuable contributions to the MIT community as a whole. Both should stay in their present locations in the Infinite Corridor.



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- For information 253-2982

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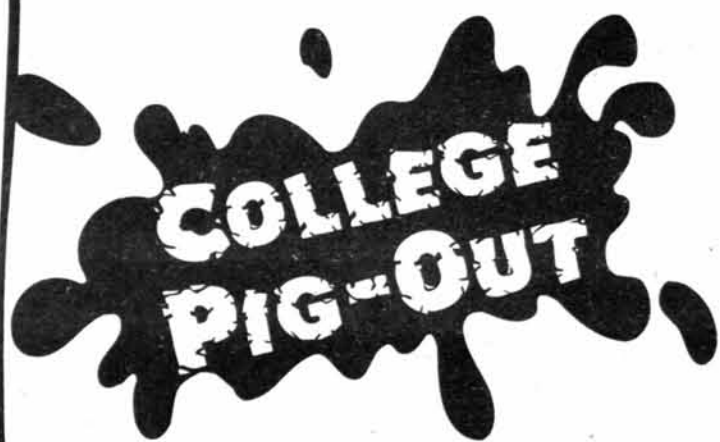


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# THE ARTS

ON CAMPUS

## Three sailors on 24-hour leave in New York City

ON THE TOWN

*Musical Theatre Guild*  
 Music by Leonard Bernstein.  
 Books and Lyrics by Betty Comden and Adolph Green.  
 Based on an idea by Jerome Robbins.  
 Directed by Natalie Garner '98.  
 Music Directed by Carson Schutze G.  
 Starring Kirsten Findell G, Irene M. Wilson '98, Stacy Pruitt '99, Anthony Young-Garner '99, Seth Cooperman '99, and Bruce Applegate '94.

By Teresa Huang  
 STAFF REPORTER

The Musical Theatre Guild's production of Leonard Bernstein's *On the Town* produced good individual performances and energy but not enough character development or interaction. The chorus members outshone the lead members, whose interactions with each other were inconsistent. The production is obviously the result of hard work, but the end product isn't finetuned enough to be a complete success.

*On the Town* tells the adventures of three sailors, Chip (Anthony-Young Garner '99), Ozzie (Seth Cooperman '99) and Gabey (Bruce Applegate '94). They're on shore leave in New York City for 24 hours and each has a goal — Chip wants to see the sights his father told him about, Ozzie wants to find some women, and Gabey wants to find that special someone for him. Each sailor finds a woman to fulfill his dreams, but not without plenty of chaos in between.

Young-Garner, Cooperman, and Applegate play the sailors well, showing strong voices and energy, though they all seem to be the same person through the early parts of the play. Their characters aren't developed well enough

to distinguish one happy sailor demeanor from the other.

The women they find are another story. Hildy (Kirsten Findell G), a New York cabbie who convinces Chip to forget his city sights, is enthusiastic and down to earth, but a little awkward with her more outgoing songs. Claire (Irene M. Wilson '98), an anthropologist who tames Ozzie's primitive history, is well sung and acted. However, the interaction between both couples was rather unappealing. The attraction between them suddenly appears, without any previous tension or explanation. Ivy Smith (Stacy Pruitt '99), a Coney Island dancer who captures the heart and mind of lonely Gabey, looks great in her role, making you wish her part had more stage time. Pruitt's interaction with Applegate is effective and believable.

Despite all this, some of the best performances came from the chorus members, who held one or two scene roles, all of which were more humorous and interesting than the main characters. Everyone sang well, especially the men, and their energy showed in their facial expressions and dancing. Moments with small characters like Wilemina Figment (Anna Benefiel '00), Madame Dilly (Seema Nagpal '99), and the talkative ladies (Christina Schofield '98 and Yuying Chen '97) were terrific and kept the show alive.

The most disappointing aspect of the show was the drab and nondescript set design. The

On the



set pieces were more impressive than the set itself, which one would expect to include at least a New York City skyline silhouette.

A key element of this production was the dancing, like most musicals associated with Jerome Robbins. The dancing in *On the Town* has some nice elements in it, and the dancers fill the music well, but at times the choreography was more ballet-like than jazzy, and it didn't exploit the amount of energy the dancers had to offer. The show contains a lot of dream-like dance numbers, and though

they're fairly well choreographed and the orchestra handles them fantastically, they seem to drag on, their meaning and purpose presented only adequately.

*On The Town* has too many scattered weaknesses that prevent it from being as good as it could be. The strengths of the show are in its nuances, like the chorus members and the singing, but it lacks character development and effective interaction between most of the actors. *On the Town* is a good effort, but doesn't come off well enough.

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# PRESSURE, CONFIDENCE AND SELF-ESTEEM

Pressure to excel is inherent in any institution that strives to be the best of its kind. For many of us, MIT is our first experience in an environment where the problems are so challenging and our fellow students are so capable.

The challenge to our confidence and self-esteem can be enormous and leads to pressure to "measure-up." There is a temptation to suggest changes to reduce this pressure; a lighter course load, easier grading, easier courses, less homework, etc.

Experience teaches us that in the long run, self-esteem and confidence cannot come from reducing the challenges we face. Confidence and self-esteem, rather, are inward manifestations of a very special experience.

This experience comes the same way scientific knowledge is obtained: by testing in a real situation. When we face the challenges of solving real and difficult problems; when we solve problems others have attempted and have not solved; when we break ground with new knowledge; when we see our own solutions tested by reality and verified, then we acquire confidence and self-esteem. There simply is no other way. And recognition, when it comes, is fully deserved. In the most basic terms, we gain confidence and self-esteem not by reducing challenges, but by meeting and overcoming them. Less pressure does not produce self-esteem, and it certainly does not provide confidence.

Our challenge is to approach every problem with this perspective. Our challenge is also to develop the attitude that only the best effort is acceptable and the belief that we can, in fact, produce the best work.

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### ON-CAMPUS INTERVIEW

Monday, February 24

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# Student Impressions Of TB Incident Vary

**Tuberculosis**, from Page 1

takes a long time to appear, Diamond said.

"A lot of people knew [about the case of TB] by word of mouth; if they had told everyone the same thing early on they could have prevented rumors from flying around," Aguayo said.

Madhavan was not troubled by the delayed announcement of the problem. "I think that they realized that some students might have panicked so they decided to hold off until after the incubation period. You have to trust the doctors," he said. "I have no problem with that decision."

## Students remain calm

Despite the number of people who were tested positive, students were not alarmed. "Not that many people talk about it, and everyone is pretty confident that the situation is under control," Mikic said. Students at Next House "don't feel threatened or anything. Everything is ok — no reason for panic, no need for panic."

"There is no need to be scared since there is no active TB on campus," Mikic said.

"No one [who has been] tested

or x-rayed has the active disease," Diamond said. The positive result only "indicates infection," he said.

A large percentage "of the world's population become infected with TB sometime in their lives, but only 5 to 10 percent of people go on to become ill. Most of the infection cases do not develop into disease," Diamond said.

"Although more than a few tested positive for passive TB infection, that doesn't mean that they have been recently infected," Diamond said.

When a person is tested positive "we have to look at information such as the person's chest x-ray, history of vaccine, whether or not the person has received BCG, Bacillus Calmette-Guerin, a tuberculosis vaccine, places lived before, locations traveled, working experience," and anything else that might put the person in a situation that exposes the person to TB to determine the cause and the severity of the disease, Diamond said.

Most TB infections do not develop into full-blown diseases, and only when the patient is in the disease stage is he or she infectious.

*Frank Dabek contributed to the reporting of this story.*

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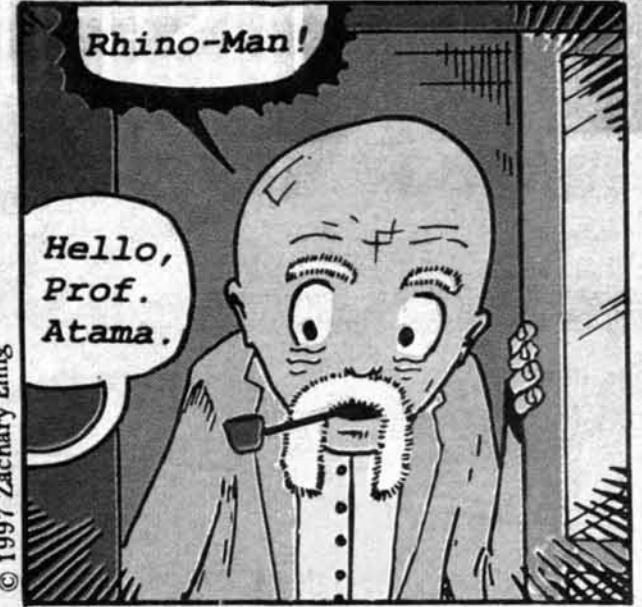
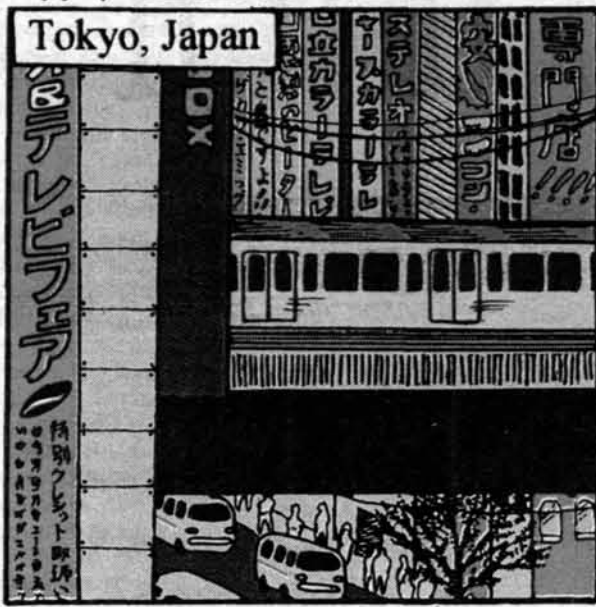
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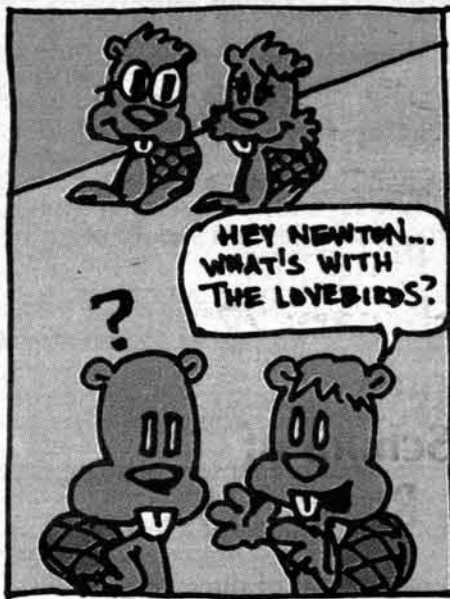
## 犀人 "RHINO-MAN"

by Zachary Emig



## DAMNED FOR LIFE

BY JESSICA



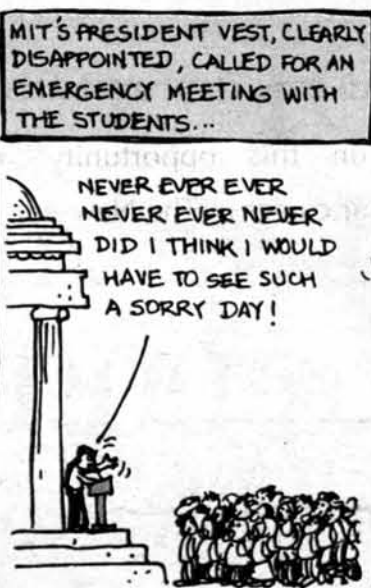
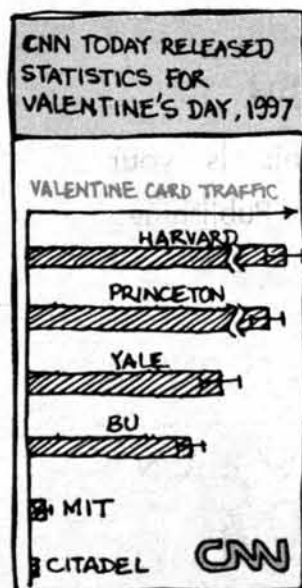
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# New Quickstations Will Alleviate Cluster Crowding

Quickstations, from Page 1

form will be very similar to the typical Athena cluster fare users are familiar with.

"The pilot machines will be Sun Sparc Classics, the same type and configuration that are in some of the Athena clusters. Over time though it is assumed that older machines reaching the end of their life cycle will be put into service as quickstations," Murphy said.

Currently, the plan is to deploy the first quickstation in the Building 56 Athena cluster. This one will be followed by two stations in the Student Center, Murphy said.

The quickstation team hopes to have four more quickstations released in the new Student Services Building by August, and one more in the new Building 12 cluster.

"Eventually our interest is to have quickstations on the main corridor and in every cluster," said Director of Academic Computing Vijay Kumar.

The exact number and location of quickstations deployed overall is currently uncertain. "We really can't say what the 'full force' of quickstations is until we've found out what kind of usage and reception they get," Barker said.

"The pilot will determine to some extent what the full force will be and when. But if the stations meet with the acceptance that we anticipate, I would imagine that over the summer we will deploy as many as possible. I would think that the end result would be in the neighborhood of dozens of quickstations across campus," Murphy said.

**10-minute limit will be enforced**

The quickstation team has taken several measures in order to enforce the 10-minute time limit, including having users stand to use the stations.

"The quickstation will keep track of how long a user has been logged in. The amount of time will be displayed on the screen. When the user is approaching the end of their time, it will put up a warning," Barker said.

When a user's 10 minutes are up, the quickstations will not automatically log out but "it will tell them [the users] to log off. After that, it

will start reminding them repeatedly and frequently that they are into overtime. We will be monitoring the usage of the workstations, and may take further actions if we discover repeated abuse," Barker said.

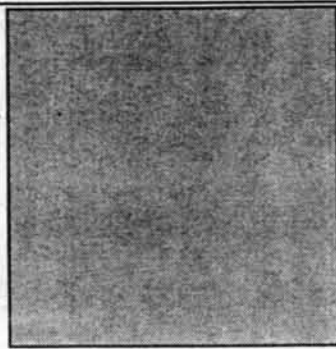
Login options can be used to configure the window manager appropriately for preferred 'quick' functions to be launched quickly, he

said. "Given that this is a new initiative we would like to understand the nature of use, therefore there is also a script which will poll to see the distribution of login durations," Kumar said.

The purpose of the quickstations is to decrease the wait time for short login sessions and to make them more efficient, something that won't

happen unless people cooperate. "We will soon launch a publicity and education campaign to promote and encourage the effectiveness of the quickstations," Kumar said.

The quickstation project began last year, when students suggested via questionnaires that it would be helpful to have machines dedicated to e-mail and Zephyr.



## TAX WORKSHOP 1997 for Graduate Students

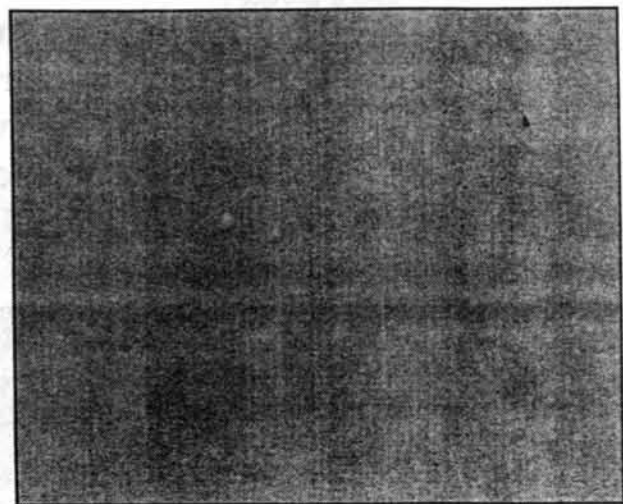
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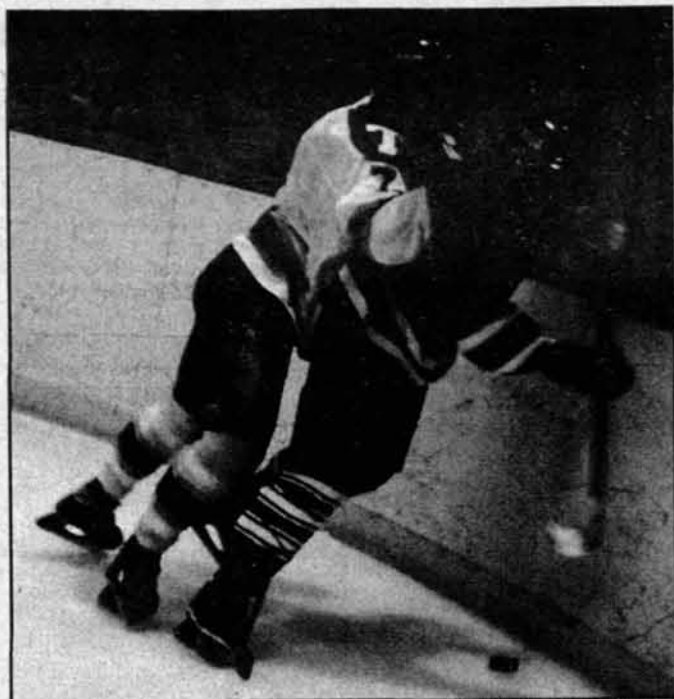
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INDRANATH NEOGY—THE TECH

John Rae '99 checks a Central Connecticut State University player in the game on Saturday afternoon in Johnson Athletics Center. MIT came from behind to tie the game 2-2 with 18 seconds remaining. See story, page 24.

## Rune Complements Strong Arts Programs

Rune, from Page 1

raised," Lau said.

The debt is approximately \$10,000, Marria said. *Rune* has not increased the debt since then and has made an agreement with the Office of Residence and Campus Activities concerning repayment.

The journal has "been trying to work at ways to pay off the debt," Lau said. The debt makes it harder for the magazine to obtain funding. "Offices don't want to give to the debt," Marria said.

In the future, *Rune* hopes to publish on "at least an annual basis," Marria said. The group had hoped to put out two issues last year but were prevented by funding problems. In the future, the journal could become biannual, Marria said.

### Literary magazine helps MIT

A literary publication is especially important at MIT because there is so much talent on campus but not much support, Marria said.

The growing Media Arts and Sciences Program and the Writing Program are examples of MIT's talent in the arts, she said.

A publication such as *Rune* "helps people to vent frustrations," Marria said. "Art is a great medium." Through *Rune*, "people come to appreciate students as authors and artists."

Other future plans for *Rune* include selling the journal for a nominal fee. If this was done, part of the fee would go toward repayment of the debt, Marria said. A portion of the fee would also be donated to a literacy program in Boston or Cambridge.

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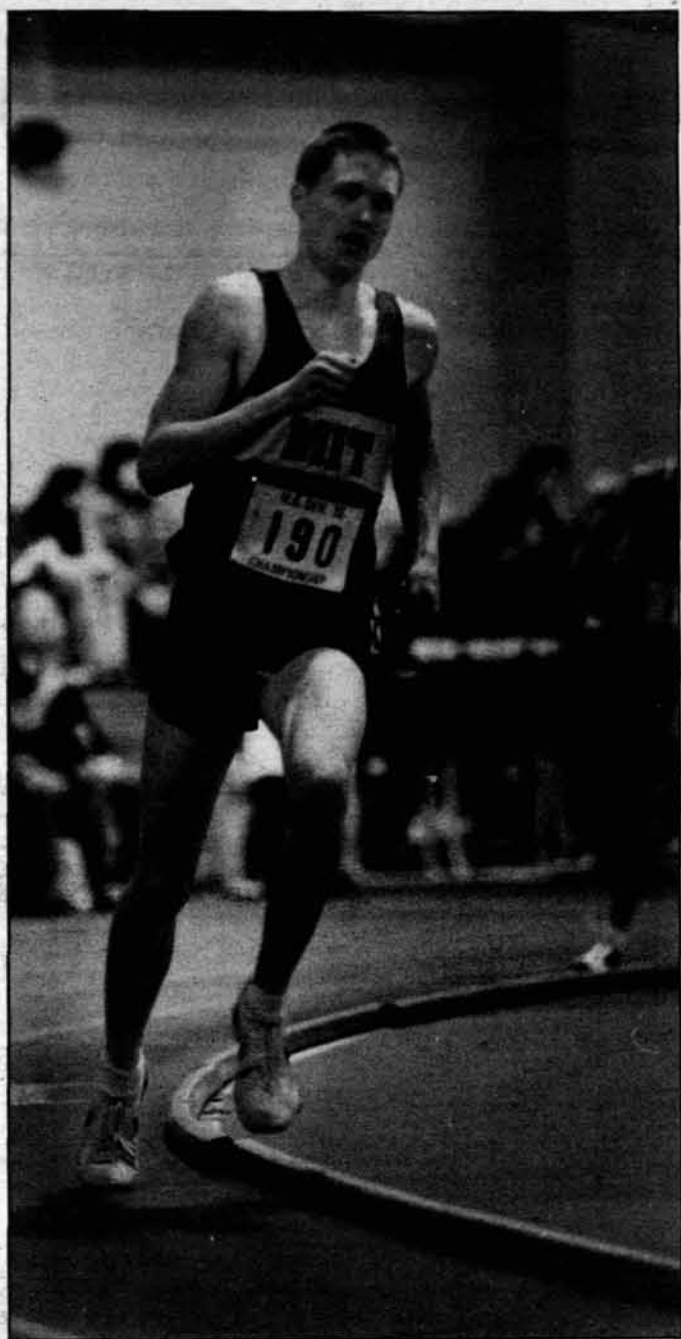
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# Preparations Begin For RCA to Audit Activities' Accounts

By Dan McGuire  
NEWS EDITOR

The Office of Residence and Campus Activities is preparing a system to audit student groups who hold bank accounts outside of MIT.

All student groups with outside accounts recognized by RCA are responsible for turning in paperwork documenting their expenses each quarter, according to the revised accounts policy issued last October. The original policy had prohibited student groups from keeping external bank accounts.

Under the revised policy, groups must also be prepared for random audits of their accounts by RCA.

The audits will "usually consist of a request for a copy of monthly bank statements, followed by a request to view the supporting documents from several of the transactions," the policy states. A full audit requiring documents on all transactions "will occur infrequently [and]... will often be based on other indications of poor fiscal management," according to the policy.

"Basically it's record keeping," said Associate Dean for RCA Katherine G. O'Dair. "We're not really doing the audits to make sure [groups] are not going into debt."

"Banks will treat groups much like they treat people. If a group writes a check for an amount that they don't have, the check will bounce, and they will get charged a processing fee," said President of the Association of Student Activities Douglas K. Wyatt G.

"I don't think that outside accounts are for groups that are financially precarious enough that that they might bounce checks," he said.

The main idea behind the audits, O'Dair said, was to "try to make sure that [groups] are not spending money on things that are illegal." Many of the accounts in outside banks use MIT's tax-exempt identification number, and MIT is legally responsible for abuses occurring with such funds.

"Student groups are already using the tax number... the consequences for what they do are still the same," she said.

"Should a group get into trouble, it's better to have the backing of MIT," O'Dair said. "I see the role of my office as rectifying" problems that arise, she added.

### Groups welcome flexibility

As RCA finalizes its audit policy, student groups are preparing to issue their first reports to RCA regarding the status of their bank accounts. Reports are due on Feb. 28. Earlier concerns that the move to outside accounts would dramatically increase the necessary paperwork seem to have proven unfounded.

"I personally think it won't be too much of a burden for groups," Wyatt said.

"Groups, for their own good,

should be keeping records about income and expenditures," he said. "If a group doesn't keep records of its banking activity, it probably shouldn't have an outside account."

"It's nothing hard," said Counterpoint President Mark L. Huang '99, whose group was among the first to request an account. "It's like balancing your personal checking account."

The amount of paperwork that groups need to turn into RCA is more than was previously required. Before, "the only paperwork that we had to turn into the office was vouchers asking for checks," said Carolina F. Avendano '97, the treasurer of the Society for Hispanic Professional Engineers.

Much of this paperwork, though, was already on hand, Avendano said. "We already have a pretty good system. We have computer software [for keeping track of finances]," she said. "We keep copies of all receipts."

The minor paperwork increase is far offset by the ability to issue reimbursements more quickly, Avendano said.

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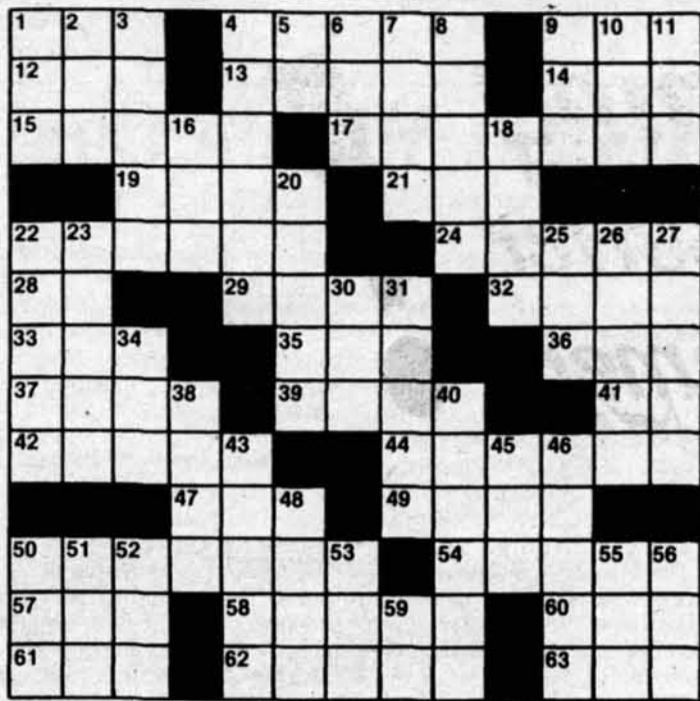
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ACROSS

- 1. Man lacking manners
- 4. Under-age
- 9. Iota
- 12. Baba
- 13. Proverb
- 14. Age
- 15. Pertaining to punishment
- 17. One who sows seeds
- 19. Straight line around which a body rotates

- 21. Rock group
- 22. Conduct the affairs of
- 24. Earn
- 28. Be
- 29. Work for pay
- 32. Large passenger car (slang)
- 33. Scottish cap
- 35. Fish eggs
- 36. The most (slang)
- 37. Zeus' shield (var.)
- 39. Pitcher; jug

- 41. Armed forces veteran
- 42. 4th Greek letter
- 44. Assists minister
- 47. Priestly garment
- 49. Wise
- 50. Large waterfall
- 54. Of the sun
- 57. Whitney
- 58. Tropical fruit tree
- 60. Attempt

- 61. Every
- 62. Vegetable
- 63. Look

SOLUTIONS IN THE NEXT EDITION OF THE TECH

DOWN

- 1. Hat
- 2. Beer
- 3. Gold coin (Iraq)
- 4. Spite
- 5. Ego
- 6. Snooze
- 7. Stare
- 8. Kingdom
- 9. Propelled plane
- 10. Mineral
- 11. Pave
- 16. Tool for splitting wood
- 18. Christmas carol
- 20. Look
- 22. Looked older
- 23. Idol
- 25. Edge
- 26. Adult insect
- 27. Poison
- 30. Propel a boat
- 31. Wants
- 34. One-thousandth of an inch
- 38. Male deer
- 40. Motive
- 43. Texas fort
- 45. Once
- 46. Gauls
- 48. Outer cereal coating

- 50. Education group
- 51. Sick
- 52. Trouble; feel unwell
- 53. Blackbird
- 55. Is (pl.)
- 56. Cereal grass
- 59. Leave

PUZZLE SOLUTIONS FROM LAST ISSUE



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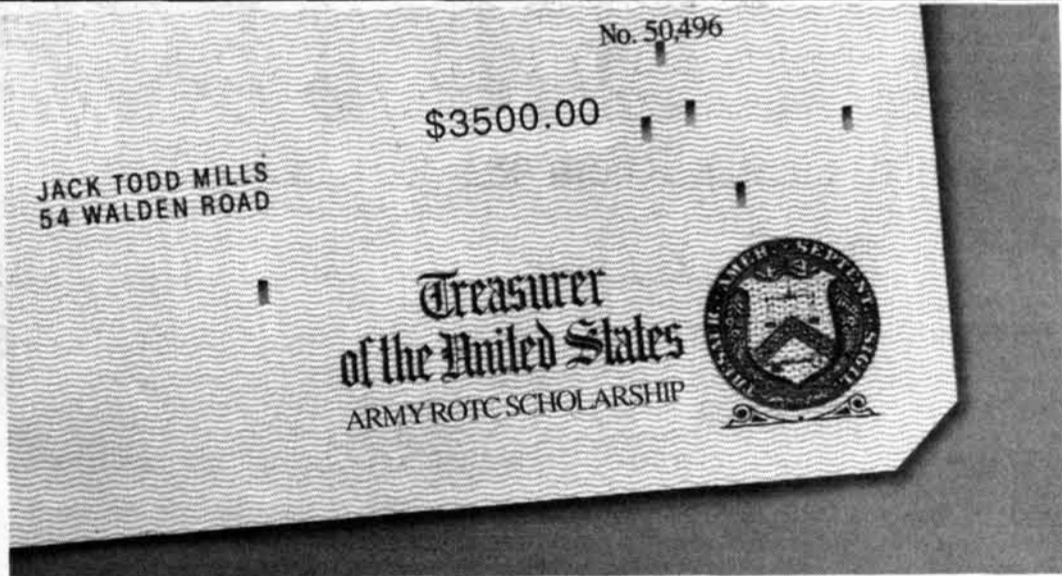
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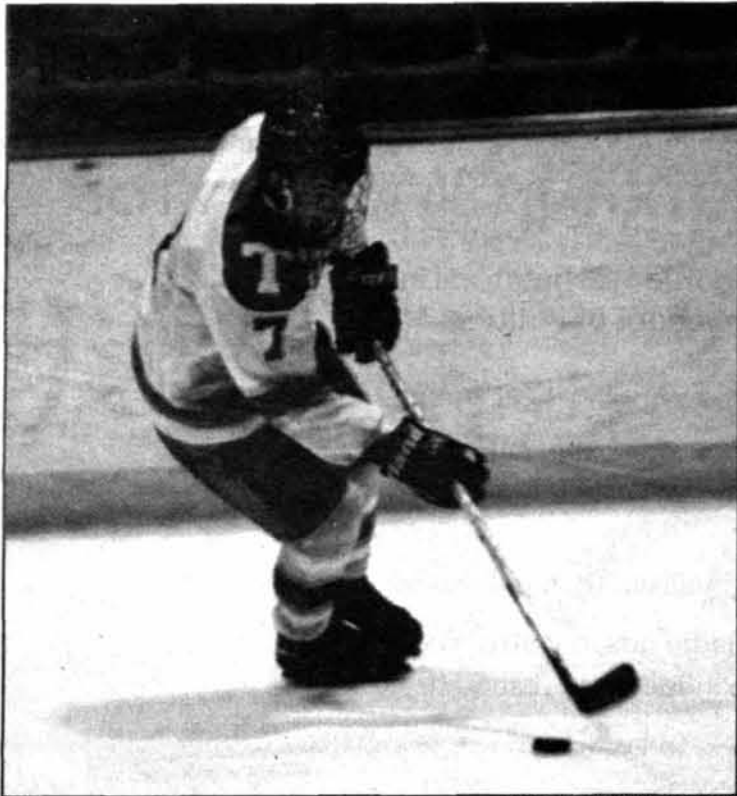
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# SPORTS

## Hockey Clinches Playoff Spot with Last Minute Goal



INDRANATH NEOGY—THE TECH

John Rae '99 carries the puck toward the Central Connecticut State University goal in a home match on Saturday afternoon. MIT scored with 18 seconds remaining to tie the game 2-2.

By **Hana Ohkawa**  
STAFF REPORTER

The men's hockey team clinched a playoff berth with a 2-2 tie against the league leader, Central Connecticut State University, on Saturday at Johnson Athletics Center.

Going into the game against Central Connecticut State University, the Engineers were in third place in the Northeast Collegiate Hockey Association. The top three teams make the playoffs, which will be held Feb. 28 and March 1 at Worcester Polytechnic Institute.

In order to guarantee a third place finish, the team needed a win or tie either against Central Connecticut or Wheaton College next Saturday.

Central Connecticut has a strong, fast team and has been at the top of the league standings all season. Last season, Central Connecticut ended the MIT's 13-game undefeated streak. The Blue Devils had beaten the Engineers in their last three meetings.

The Engineers scored early in the first period, with Captain Tetsu Inada '97 putting in his own rebound. Central Connecticut came back strong, using their speed to penetrate deep into the zone. The MIT defensemen were often caught flat footed and had to resort to committing penalties to prevent Central Connecticut goals.

On one such occasion, Rocky Bryant '00 was sent to the penalty box for interference. The Blue Devils quickly converted on the power play to tie the score at one.

Halfway into the period, Central Connecticut forward Mike Morgan pushed Engineer defenseman Will

Noon '00 headfirst into the boards. Morgan was given a five-minute major penalty and a game misconduct. After a tense few minutes, Noon was able to skate off the ice unassisted and later resumed play.

MIT failed to take advantage of the major penalty. The Engineers could not put together a scoring drive or even keep the puck in the offensive zone. Central Connecticut scored a short-handed goal two minutes into the penalty to put them ahead 2-1.

The Engineers' composure disintegrated at that point, and a series of penalties resulted in Donaldson, Schlueter, and Bryant sharing the penalty box.

The Engineers were ultimately able to rally and ward off the Blue Devil power play.

After a shaky first period, the MIT defense turned around and completely stonewalled the Blue Devils for the remaining two periods. With good coverage and heads-up play, the defense prevented fast breaks, the heart of the Blue Devil offense.

Goalie John Zehren '99 as the last line of defense, was impenetrable for the last two periods. The Engineers put together many scoring opportunities but couldn't beat Central's goalie.

The score remained 2-1 through the entire second period. As the third period drew to a close, the MIT players became more aggressive, needing a goal for the tie and for the playoff berth.

With just a minute left, Head Coach Tom Keller pulled Zehren from the net, giving MIT a six-on-five advantage. Central Connecticut was able to clear the zone, but MIT defenseman Goodman managed to

protect the empty net.

With just 18 seconds remaining in the game, Central again tried to clear, but Bryant stopped it at the blue line and released a quick slap shot. The Blue Devil goalie was caught by surprise and hardly moved as the puck found the net, making the final score, 2-2.

### MIT trounces Franklin Pierce

The tie comes after a 10-4 thrashing of Franklin Pierce College on Wednesday night.

Franklin Pierce started off the scoring midway through the first period with a goal by forward Tim Lacroix. The Engineers replied quickly with two goals in quick succession. First, in a crowd in front of the net, Jim Goodman G stuffed in a pass from Buddy Webb '97. Then, less than a minute later, Captain Steve Schlueter '97 took a slap shot from the dot and tucked the puck just inside the right post.

Near the end of the first period, John Rae '97 got the first of his three goals for the night, with an off-speed shot to the lower left.

A strong first period gave the Engineers a 3-1 lead, but the MIT scoring machine stuttered in the second period. Both teams had few opportunities, but finally, with Bryant in the box for interference, Franklin Pierce scored, with just 14 seconds left on the power play.

A goal by Inada gave MIT some breathing room, and brought the score to 4-2 to end the period.

Engineer forward Greg Donaldson '00 extended the lead to 5-2 in the opening minutes of the third period.

Franklin Pierce tried to start a comeback as they converted a power play to cut their deficit to 5-3. But 16 seconds later, the MIT scoring machine kicked into over-drive.

With 17:19 on the clock, Bryant passed the puck up to Rae who was alone just past the blue line. Rae shot from directly in front and beat Ray Nault, the Franklin Pierce goalie. Exactly nine seconds later, Rae scored again. Franklin Pierce's coach pulled the shaken goalie in favor of alternate John Bryde.

Bryde had no better luck against the Engineers' offensive steamroller, giving up three goals, and making only two saves. Two of these MIT goals were scored by Donaldson, both with assists by Rae and Schlueter. The third was scored in the closing minutes of the game by Troy Thorson '98, bringing the score to 10-4.

### UPCOMING HOME EVENTS

Tuesday, Feb. 18

Men's Basketball vs. Norwich University, 7 p.m.

Wednesday, Feb. 19

Men's Volleyball vs. Roger Williams University, 7 p.m.

Thursday, Feb. 20

Men's Basketball vs. Worcester Polytechnic Institute, 7 p.m.

Men's Hockey vs. Suffolk University, 7 p.m.

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