

Animal rights panel splits in its report

By Linda D'Angelo

After over a year of research, the Mayoral Blue Ribbon Committee on Laboratory Animals (BRC) presented its report to the Cambridge City Council last week. Consisting of three members, including the chair of MIT's animal care committee, John M. Moses, the committee "disagreed too deeply to develop a unified plan of action," according to *The Harvard Crimson*.

But the council ordered the BRC to reconvene and produce concrete recommendations for the council to consider when it drafts an ordinance on animal research.

BRC was formed in 1987 after animal rights activists, who feared a negative media campaign by the city's major research facilities, aborted a move to put a referendum question on the city ballot. MIT officials were among those who promised to fight the proposal.

The committee gathered its information through pre-announced visits to each of the thirteen Cambridge institutions that use animals for research. However, it did not observe research procedures being performed on animals.

The committee was unable to arrive at a general consensus in its report. Rather than summarize the findings of the committee into recommendations, each member wrote his own view of what future steps the council should take.

In his report, Moses wrote that "mandated and voluntary compliance with federal guidelines ensure competent and ethical treatment of animals" in the laboratories. He went on to assert that "cruelty and abuse are not existent in Cambridge."

Committee member Steven Wise, president of the Animal Legal Defense Fund, cited worri-

some examples such as the chairperson of an animal care committee who, informed by BRC that the animals were sick, did not have the authority to put them to sleep. He also labeled these institute animal care committees as "not neutral" since the percentage of members who participate in animal research often exceeds his recommendation of 25 percent.

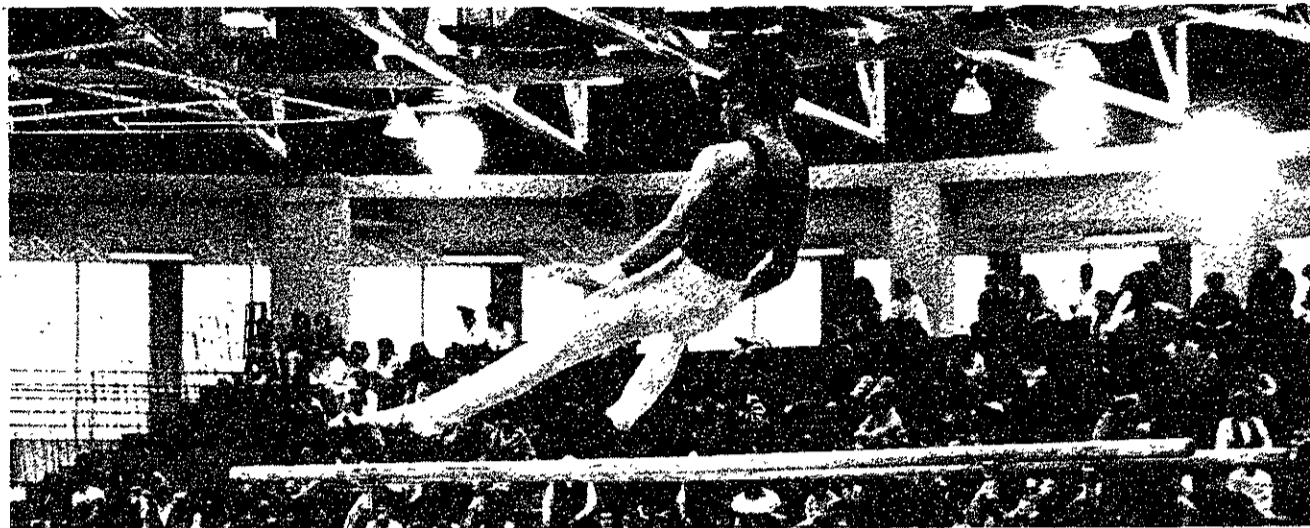
Veterinarian Stuart Wiles, appointed to the panel as an agreed-upon neutral arbiter, struck a balance between the two other members. While he reported barren cages, ventilation problems, overcrowding and animal illness in several labs, Wiles felt that these instances of animal mistreatment were not "representative of the use of animals" in Cambridge. Like Wise, he found the animal care committees' lack of decision-making authority alarming, describing its inability to "halt a research protocol or perform euthanasia" as "not a satisfactory situation."

The report did include a statement, signed by all members, which described general laboratory conditions in Cambridge as "clean, neat and well-organized and that anesthesia was administered properly." Common suggestions included unannounced inspections, appointment of animal rights advocates to animal care committees, better care of primates, freedom of information and stronger enforcement of regulations.

MIT labs studied

The report also made specific reference to conditions and procedures of particular concern in MIT labs, especially with regard to primates. One MIT study involved surgical insertions of steel tubes into the eyes of young macaque monkeys who were also in-

(Please turn to page 9)



Michael Franklin/The Tech
Tri-Captain Alan Nash '89 soars through a reverse straddle cut in Sunday's New England Division III Championships. See story page 12, photo essay page 11.

Off-campus rents rise sharply

By Mauricio Roman

Rents for off-campus apartments have increased sharply in recent years, according to Housing Services Manager Linda L. Patton.

The Cambridge Tab reported that rents nearly doubled in the past decade. The average rent in Cambridge was \$600 in 1988, according to research done by the Cambridge Home Hunting Guide. A study done by the Harvard University housing department in 1978 reported that the average market rent was \$325 for that year.

One reason rents have increased so rapidly is that the number of units not subject to rent-control has significantly decreased, Patton said. Patton believed that conversion of rental units to condominiums, coupled with the low rate of rental housing construction in the city, has been the main cause for this decline.

"It is difficult to predict whether or not the trend of rate increases will continue in the future," Patton said. While condo conversions have decreased, the demand for housing in the Boston area remains very strong, Patton added.

Rental costs in the Boston area

are still increasing faster than in the rest of the country. During the past year, rental costs have increased by 3.8 percent nationally and by 5.6 percent in the Greater Boston Area, according to *The Boston Globe*.

During the same period, Cambridge had the highest rents in the area, followed by Brookline, Boston, Watertown and Somerville, according to figures compiled by the Housing and Food Services Department.

Despite the high costs, most MIT students living off-campus prefer to live in Cambridge. "Students prefer to live near campus. While rents are lower farther away from MIT, there are costs associated with commuting," Patton said. Over the past three years, the distribution of MIT students among towns in the metropolitan area has not changed significantly. "Students are just becoming more creative — such as sharing bedrooms in an apartment," Patton said.

Demand for on-campus housing has steadily exceeded supply for the past several years. According to Graduate Student Council President Scott Y. Peng G, around 20 percent of all graduate students live on-campus, while 50 percent want to. Living on-campus is not only more convenient but cheaper as well, since on-campus rents are kept at 90 percent of the average market rent, according to Patton.

In response to the large demand for on-campus housing, MIT decided to convert a building it owns on Albany Street into a graduate dormitory. The new dorm will probably house 180 students, Patton said.

"The dorm will alleviate some of the pressure on students to live on-campus," Peng said. "However," he added, "it might make MIT's administration feel that it has done enough. MIT should always regard building adequate housing for its students a priority."

Candidates present their platforms at meeting

By Andrea Lamberti

The three official teams for Undergraduate Association president and vice president presented their platforms at the candidates' forum Wednesday night. The three teams are Luisa Contreiras '90 and Dave Atkins '90; Paul Antico '91 and Andrew Strehle '91; and Adam Braff '91 and Shawn Mastrian '91. The class officer candidates also presented their platforms. Elections will be held on March 15.

The Contreiras/Atkins platform plans to build on the accomplishments of the two previous administrations. They outlined their plans for a new mandatory Course Evaluation Guide, which would review approximately 400 to 500 classes. "It won't be exponentially more expensive," Contreiras said, because it would only require the efforts of 20 to 30 more students. She also felt that individual departments should take on more responsibility for Course Guide.

To solve the current student activities funding problem, Contreiras and Atkins proposed the establishment of a student activities endowment. Contreiras said, "Now is the time to address it because it is a problem for students right now." When questioned about the plan's feasibility in light of MIT's current finan-

cial status, she said that they would try to work out a feasible option.

The most important issue to Atkins is "community reform." He said that he has "seen it as a big issue but never seen anything done. That's why I'm into this mandatory evaluation, because the heart of education reform goes back to quality of teaching."

The Braff/Mastrian team claimed that they would fight to keep the pass/no-credit grading option open to freshmen, and to open "paths of communication" between the UA and the students to change its "clique-ish nature."

They said that the UA's "infamous secrecy" was one reason why they were running for office. Braff said, "Shawn and I will no longer tolerate this." He believed that "the UA must present ideas to the administration in a forceful way."

When asked to explain their perception of the present UA, they said, "They do a credible job; we can do much better." The two said that the UA is not in touch with students. When asked to verify this, Braff said "they haven't been to us and to our friends."

"Quality of life issues" are important to the Braff/Mastrian team. They claimed that, if elect-

(Please turn to page 2)

Three teams run in UAP/VP election

By Seth Gordon

All three candidates for Undergraduate Association president pledge to improve communication between students and the UA if elected. The three candidates are Paul Antico '91, Adam Braff '91, and Luisa Contreiras '90. Their running mates are, respectively, Andrew Strehle '91, Shawn Mastrian '91, and Dave Atkins '90.

Antico has been treasurer, and Strehle president, of the Class of 1991 for the past two years. Antico served on the UA Finance Board and Ring Committee this year, and was vice chairman and "one of the founding fathers" of the UA's *Ad Hoc* Stress Committee. Strehle has been on the UA

Executive Board since April 1988. Both live in Phi Sigma Kappa, where Antico has served as assistant treasurer for three terms and Senior Council-member for one term; Strehle has been house bylaws chairman since January of his freshman year.

Braff has taken on an outsider's view. His only experience with the UA has been some publicity work for the Educational Reform Dinners and the Class of 1991 Picnic. "Because we're not UA types," he said, "we think we can bring the ideas of the non-UA people — that is, the majority of MIT — into focus." Braff emphasized that although his campaign style was "lightening the atmosphere of the election," he was not a joke candidate.

Contreiras has "been involved with the UA and [Dormitory Council] for the past couple of years," including nine months as UA Council floor leader. She said that while on the UA, she has solicited a wide range of student opinions, made the UA active toward its goals, and dealt with whatever issues came before it. Atkins has worked with the Course Evaluation Guide for two

years and served as CEG chairman last year. He said he once thought the UA was useless, and believed that his skeptical attitude compliments Contreiras' quick action on issues.

Contreiras and Antico thought that their experience with the UA would let them communicate better with others on the UA Council, and thus let them work more efficiently.

Braff wanted to concentrate on quality-of-life issues. The current UA, he said, has not addressed issue like the food service or the alcohol policy; the latter, he complained, was set by the administration with little feedback from students.

Braff also criticized MIT's educational reform policies. He remarked that although "we're being led to believe that the [Committee on the First-Year Program] is making a great attempt to . . . find out how students feel about this," there was a general feeling that student opinion would not count for much.

Contreiras and Atkins wanted to use Course Guide to spur educational reform. The administra-

(Please turn to page 2)

inside

Skin Deep. "The comedy that glows in the dark." Page 7.

Men's gymnastics championships. Photo essay page 11.

Candidates address forum

(Continued from page 1)

tion, said Atkins, has defined educational reform as changing requirements, but he believed that the problem was deeper. The quality of teaching, he insisted, has to be improved, and the best means for doing this was through Course Guide.

Contreiras, if elected, would use Course Guide to evaluate all subjects and compile a "comprehensive report" highlighting the best professors. Atkins noted that the Guide already evaluates almost every class in the School of Engineering, and that the Dean of Engineering uses a report based on those evaluations in departmental meetings. Contreiras and Atkins want similar reports released to the public for all departments. The administration, according to Contreiras, would not be able to ignore classes with consistently low ratings.

Student activities funding is a high priority for both Antico and Contreiras. Antico noted that the Office of the Dean of Student

Affairs has given student activities \$67,000 a year for the past twenty years, but that activities today are requesting four times that amount.

Antico wanted to improve activities' fund-raising abilities, both by teaching them how to do it well and by pressing the Institute to give students more space in which to raise funds.

Contreiras and Atkins said they would try to raise a student endowment to fund activities. Atkins hoped that the Institute will pledge matching funds for the venture.

Both Contreiras and Antico believed the UA should help unify the student body. They hoped to do this through campus-wide social and political events, like Spring Weekend and the recent tuition talk. Antico expressed concern that the UA was perceived as a West Campus body and praised former UA President Manuel Rodriguez '89 for moving UA Council meetings all over campus to attract other students.

He and Strehle said they had done the same thing with Class Council meetings.

Atkins believed that while social events could bring students together, issue-based forums would ultimately hold them together and show them that the UA was doing something.

Contreiras and Atkins made it clear that they would not sacrifice living group autonomy in an effort build community spirit.

All the candidates believed that the UA should faithfully represent student opinion to the MIT administration. Antico thought that the InterFraternity Conference, Dormitory Council, and student activities should be able to "bounce [ideas] off" UA officers and come to the UA officers for support.

Braff felt that the UA should further the students' interests, rather than those of its officers; "A person shouldn't be elected UAP" if he has a "set, fixed agenda," he said.

Three teams vie in election

(Continued from page 1)

ed, they would make life at MIT as "painless as possible."

ARA, MIT's food catering company, would be targeted for reform. They felt that "mandatory meal plans like the ones at Baker House and Next House are ridiculous." They would "go to the administration with strong ideas about ARA."

The most important issue to the Antico/Strehle team is student activities funding. "Student activities need money bad. [Activities] are requesting about four times as much as we can give them," Antico said. Strehle said he and Antico would use "all the available resources above and beyond [the UA Finance Board]" to increase activities funding. The team favors an endowment to provide funds for activities.

When asked if they had a social agenda, Strehle said, "the Spring Weekend coming up this spring is being organized now. It'll be really good." But to have a successful social agenda, he said, "We have to consider all the aspects: that there is an East and a West Campus; that it's hard to compete with the fraternities on a Friday or a Saturday night. [We] must consider all these aspects [if we] plan to have all involved."

Pass/no-credit

All three teams felt that the current freshman-year pass/no-credit grading system was one of the most important issues facing students.

Braff and Mastrian regarded pass/no-credit as one of the most important issues that will face the new UAP and UAVP. They hoped

to keep it a part of the MIT freshman year, and to "fight hard since students want second term pass/fail. We're closer to freshmen [than the faculty and administration], and we know what they want." "Our decision should be much more important" than theirs, he said.

Antico said, "There is no one opinion about this thing. For some it's a very good thing; for others it's a very, very bad thing." Regarding the upcoming referendum concerning pass/fail, Antico said, "There's a big hole there." He added, "We have to make sure we can sway the administration to have a good decision now, because this thing will stick for 10 to 20 years."

Atkins said that, based on an informal poll he and Contreiras conducted in Baker House Tuesday night, opinion on the issue was divided about 50 percent for pass/fail, and 50 percent against it. "It's not going to do a lot of good to have 2000 students screaming about pass/fail. (We'll have to) talk to faculty to figure out the basis for their assumptions."

Student-UA communication

The three teams were asked how they would improve communication between students and the UA and how they would get more people to issue-related forums.

Antico said that he and Strehle see two ways to improve communication. They would begin with door-to-door canvassing. "We'll have reports showing how students actually feel." The second way they would improve commu-

nication would be to "move meetings all over" the campus, from "dorm to dorm," in order to get "the regular people and some outsiders" to the meetings. They also plan to increase poster- ing before meetings, and to "poster the issues."

Mastrian said that they would be able to improve communication because they are "outsiders coming in."

Contreiras believed that "posting is the most effective way." She also said that just having forums was not enough to get ideas across to students. It would be necessary, she said, to "have forums in the houses, geared to people in the living groups."



from Boston Round Trips starting at

LONDON	318	CARACAS	370
CHICAGO	138	TOKYO	679
Boston-FLORIDA	149	SYDNEY	1128

Amtrak Restrictions apply, taxes not included.

Check our low teacher fares.

EURAIL PASSES ISSUED ON THE SPOT!

Call for FREE Student Travel Catalog!

617-225-2555

MIT Student Center

BP Minerals America will be recruiting on campus March 24, 1989 for the following positions:

- Accountant
- Electrical Engineer
- Mechanical Engineer
- Human Resources Generalist

BP Minerals America explores for, develops, and mines copper, gold and silver. We mine copper, gold and silver at Bingham Canyon, the world's largest surface mine, located near Salt Lake City, Utah. We hold gold reserves and operate mines in Nevada, Utah, South Carolina, and Papua New Guinea and a silver mine in Alaska.

For scheduling information, please contact Miriam Diamond in M.I.T. Career Services, (617) 253-4733.

PRODUCTION SERVICES CORPORATION

will be at MIT March 16 to interview Electrical Engineering degree Candidates for employment opportunities.

PSC provides developmental engineering services for Automatic Test Equipment to major electronics companies. We are looking for exceptionally qualified BSEE and MSEE degree candidates possessing either US or foreign citizenship.

Please sign up for an interview at the placement office soon.

PSC is an Equal Opportunity Employer
Production Services Corporation
Cambridge, MA

253-1541

Interested in:

- Graphic Design
- Typography?
- Page Layout?



news roundup

from the associated press wire

Nation

Senate votes down Tower

President Bush says John Tower has been through a "cruel ordeal" — a process that ended with a major defeat for Bush on the Senate floor. Last evening, White House spokesman Marlin Fitzwater told reporters that Bush called Tower with a message of support shortly after the Senate voted down his nomination as secretary of defense. Fitzwater said Bush will take all the time he needs to come up with a new nominee.

The 53-47 vote against Tower closely followed party lines. Only three Democrats threw their support behind the former Texas senator, while one Republican voted against Tower. GOP Senate Leader Robert Dole bemoaned Tower's defeat, saying "America has lost a good public servant." But Senate Majority Leader George Mitchell said there were too many questions about Tower's "character integrity" for him to be confirmed.

After months of public questions about his drinking, relations with women and his business dealings, Tower said he is returning to his "beloved Texas." In a statement to reporters, Tower thanked his supporters, but maintained he has not violated the law or ethical standards and said he has never been derelict in his duty.

Bennett confirmed as drug czar

Even as John Tower's nomination was going down to defeat, another Bush appointee had little trouble yesterday clearing the Senate. In a 97-2 vote, lawmakers confirmed former Education Secretary William Bennett as the nation's first drug czar.

President Bush sounded the anti-drug theme on a speaking swing through New York yesterday. In remarks to the United Negro College Fund, Bush said drug abuse is the "20th century version of human slavery." And Bush is vowing to wage what he calls "unconditional war" against drugs on every front.

Eastern files for bankruptcy

Eastern Airlines machinists, supported by pilots and flight attendants, are now in the sixth day of their walk-out. Yesterday morning, Eastern attorneys filed for protection under federal bankruptcy laws. The company had been insisting bankruptcy proceedings would be a last resort. But yesterday Eastern said it is in a "cash crisis" because of a lack of pilots.

Eastern's striking workers are not ready to throw in the towel, now that the airline has filed for bankruptcy. Union leaders are calling Eastern chief Frank Lorenzo a "robber baron" who is trying to milk the air carrier.

Several other candidates have pledged to honor Eastern airlines tickets, but with varied conditions. Eastern's sister airline Continental, for example, is accepting most Eastern tickets at full value. Trans World Airlines is refusing to honor Eastern tickets.

House panel boosts minimum wage

A House panel yesterday approved boosting the minimum wage to \$4.65 an hour by 1991. House leaders said they were not too concerned by threats that President Bush might veto the measure, which also has been okayed by a Senate panel. But House Democrats said they might be willing to go along with a lower so-called "training wage" advocated by the administration.

Soviet diplomat expelled

A Soviet military attache working at the embassy in Washington has been ordered to leave the United States. A government spokesman said the FBI caught him receiving sensitive information on how the United States protects computer secrets.

Army spy gets 40 years

An army warrant officer who admitted selling secrets to East Germany and the Soviet Union over five years has been sentenced to 40 years in prison and fined \$50,000. James Hall admitted to receiving more than \$100,000 for the secrets.

FDIC takes control of more S&Ls

The Federal Deposit Insurance Corporation took control of 45 more failed savings and loans in eight states yesterday. That brings to 118 the total number of thrifts under the agency's control.

Professor questions organ transplants for children

A Harvard professor is questioning the justifications for performing multi-organ transplants as a last-ditch remedy for dying children, since the procedure has never saved a child. Writing in Friday's *Journal of the American Medical Association*, Francis Moore calls for further study on animals before more transplants are performed on children.

Gas problem blows toilets

Authorities in Fordyce, AR, said a mistaken hookup that let propane into city water lines left the water system with a bad case of gas. They said three toilets exploded, and some people were hurt. Firefighters responded to the flaming commode cases. Fire chief Roy Wayne Moseley said he never came across burning water before.

World

Conventional weapons talks begin

Representatives of NATO and the Warsaw Pact began talks yesterday on reducing conventional forces. The Soviet bloc proposed sweeping cuts, with the eventual goal of making both alliances strictly defensive by the year 2000. NATO also supports sweeping cuts, saying it is outnumbered 2-1. But the West proposed upgrading 700 Lance nuclear missiles, doubling their range to about 150 miles. The Soviet ambassador to the talks said that could impede progress.

Pentagon denies Afghan advisers

The Pentagon has denied Afghan government reports that American advisers have been killed in fighting between Afghan troops and US-backed rebels. A spokesman for the Defense Department said it has no advisers inside Afghanistan. He said the only US advisers are in Pakistan, training guerrillas to neutralize land mines.

China cracks down on Tibet

A report from Tibet said Chinese forces are staging a tough response to the anti-Chinese rioting that has swept Lhasa. One Tibetan woman reached by telephone from Beijing said Chinese troops are rounding up Tibetans. She also said all foreigners have been removed from the city. One group of foreigners accused Chinese authorities of atrocities in the attempt to put down pro-independence rioting. The government, which has imposed martial law, denied violating human rights.

Golden arches to appear in Moscow

The onion shaped domes of the Kremlin will soon have some company familiar to Americans — the golden arches of McDonalds. The communist party newspaper *Pravda* said the first Soviet McDonalds will open late this year or early next year near Red Square. The *Pravda* article touts the Big Macs as so tasty "they melt in your mouth."

Government sues missile maker

Court documents show the government has joined a \$63 million lawsuit charging Northrop Corporation with systematically failing to test cruise missiles. A spokesman for the US attorney in Los Angeles said the defense contractor is charged with systematically falsifying test data, failing to perform certain tests and manipulating test equipment to obtain false results on the guidance system of the nuclear warhead missile.

One lawyer in the case, which was initiated by former Northrop employees, said nearly 1800 cruise missiles may have faulty guidance components.

Local

House approves consultant cut

The Massachusetts House yesterday accepted a Republican proposal to cut money for state consultants by 10 percent across the board. The move which is designed for a savings of more than \$13 million came during debate over a proposed \$12.3 billion state budget for the next fiscal year. Earlier, the lawmakers also approved a new Sunday lottery drawing to raise about \$32 million in additional money for cities and towns. And they tapped into other lottery accounts to finance arts programs and grants to poorly funded schools. The budget proposal drawn up by the Ways and Means Committee slashed \$582 million from Governor Michael S. Dukakis' proposed spending plan in order to avoid his \$604 million package of tax increases.

Kitty Dukakis to work with AA

Massachusetts First Lady Kitty Dukakis said yesterday she is ready to work with the Alcoholics Anonymous program. Dukakis said at a midday news conference in Boston that her drinking became a serious problem in the three months after her husband's loss to George Bush in the Presidential election. Dukakis was released from a Rhode Island rehabilitation program two days ago. She said the period after the November election loss was terribly painful and lonely. Michael Dukakis attended his wife's news conference, and he told reporters he was ready to do whatever is most helpful to her. Dukakis also said his decision not to seek reelection as governor was independent of his wife's drinking problem.

Tutu to seek election as Harvard overseer

South African Archbishop Desmond Tutu announced his candidacy for the Harvard Board of Overseers yesterday. Tutu joined four other candidates who will push for the university's total divestment from companies doing business in South Africa. The others are New York Parks Council Executive Director Linda Davidoff, Ephraim Isaac of the Semitic Institute, Colombian Professor Clara Lopez, and Robert Zevin of the US Trust Company in Boston. Petitions placing the five candidates on the spring election ballot were circulated by the Harvard-Radcliffe Alumni against Apartheid. The three-year-old organization previously elected three candidates to six-year terms on the 30-member board. The overseers advise the Harvard Corporation, the main governing body of the university. Results will be announced June 8.

Weather

Marching toward spring

Spring-like weather is in the forecast for today and tomorrow as winds turn to the southwest. As a low pressure center passes across the area late Saturday, there will be an increased chance for some precipitation in the form of rain, possibly mixed with snow. Breezy and colder weather will follow into early next week.

Friday afternoon: Mostly sunny and cool. Winds north 5-10 mph. High 37°F (3°C).

Friday night: Clear and cold. Light winds. Low 20°F (-7°C).

Saturday: Morning sunshine giving way to increasing clouds. Rain developing late possibly mixed with some snow. Winds southwest 10-15 mph. High 42-46°F (8-9°C). Low 30°F (-1°C).

Sunday: Morning precipitation ending, followed by clearing, breezy, and cooler conditions. High around 40°F (4°C). Low 24-27°F (-4 to -3°C).

Forecast by Michael C. Morgan

Compiled by Andrew L. Fish
and Raj S. Desai

Rubes

By Leigh Rubin



Gummy Bears

opinion

LETTERS TO THE EDITOR

Critics fail to analyze grad tax question

Since the Massachusetts Legislature changed the tax status of student finances, there have been a number of letters and articles in *The Tech* about the issue ["Student seeks grad tax repeal," March 3]. It is interesting that although most of the letters claim the law is unfair, few seriously analyze the issue.

It is usually asserted that taxing graduate students' tuition and stipend is unfair, and so the tax change should be repealed. One MIT student has authored a filed bill in the regard. However, it is not clear that repeal will eliminate "unfairness" in graduate student taxation, nor certain that repeal is good public policy.

If a student works part-time outside of MIT at a job while going to school, the student pays taxes on the money used for both tuition and expenses. (Federal law does allow for deduction of tuition and other school expenses under certain circumstances that don't apply for most students; school expenses are not deductible under Massachusetts law.) Under the new state law, if a stu-

dent works at MIT on an assistantship, then only the stipend is taxed, not the tuition. With the proposed repeal, neither tuition or stipend would be taxable. Repeal does not eliminate unfairness without including some other changes such as making educational expenses deductible. Repeal exacerbates the unfairness between the tax status of inside-school income versus outside-school income. Is that fair?

I know most MIT graduate students receive funding from inside MIT, so my example of working outside reflects a minority of MIT graduate students. However, the percentage of graduate students who work outside the university to pay for school is probably much greater at many schools that have significantly less funding than MIT. Also, one cannot assume that work at a university is of more educational value than work outside, and somehow deserving of favorable tax status. That is a value judgment that is surely subject to question.

Regardless of the inside income

or outside income issue, there is a larger and more significant issue of government policy and spending. It is easy to make a case that government should support educational opportunities and, therefore, tax-free status of graduate income is a good supportive policy. Dropping a few names of big high tech companies founded by MIT graduates helps in this regard. However, making the case that restoring tax-free status is a better policy than spending more on other government educational programs, or on any other government programs for that matter, is a much harder task.

Although the money raised by the tax change may be very small in comparison to the total state budget, repeal must be weighed against the need for funding of other worthwhile government programs, and especially against other methods of supporting graduate education. It is conceivable that maybe this money is better spent on direct grants to universities. Or maybe the state colleges should receive the money to improve the status of public higher education. I don't know what the best policy is; I do know I haven't read anything in *The Tech* that convinces me that repeal is unequivocally justified.

Although I believe that changing graduate student tax status retroactively and without comment from the educational community was definitely unfair, I'm not convinced of the unfairness of taxing graduate student tuitions or stipends. My education at another place and at MIT has taught me to try to think about issues before making assumptions, even if it hurts my wallet. Maybe that kind of education is worthy of government support.

Richard Macchi G

Letter writer seems to call for assassination

In your edition of Feb. 28, you published a letter by Semseddin Türköz ["*The Satanic Verses* is libel against Islam"]. This letter was rather highly critical of the controversial novel *The Satanic Verses* by Salman Rushdie. Generally, the letter seemed to repeat the sort of diatribe we have been hearing from Iran and from its spiritual leader, Ayatollah Khomeini.

The letter ends thus: "We pray that this entire matter is resolved swiftly and justly." I want to know, just what on earth Türköz has in mind? Is he endorsing Khomeini's notion of assassinating Rushdie?

Perhaps more to the point, what do you, the editors of *The Tech* think that Türköz had in mind? To the ordinary observer, it appears that you have just published an exhortation to murder.

James L. Kirtley, Jr. '67

Housing report sought only to compile student opinions

In response to *The Tech* editorial ["Housing Report Lacks Substance," Feb. 28], the Undergraduate Student Housing Committee would like to clarify some of the assumptions made by the *Tech* editorial board about the USHC position report.

The purpose of this report is to offer the viewpoint of a group of students who met over the course of the past four months, including five hours a week during IAP. The group's intent was not to conduct a scientific study but rather to compile the opinions of MIT students on various aspects of the present housing system.

The Tech notes that our opinions are not statistically supported. We feel that although we do not have numbers backing up our positions, we contacted all house presidents and leaders of all student activities several times, in addition to issuing regular open invitations to the student body, in an effort to solicit a wide range of student opinion.

Furthermore, the position statement was issued in an attempt to inform the Institute

MIT effort part of growing national interest in doing public service

I was happy to read Adnan H. Lawai's welcome and informative piece about the newly-formed MIT Center for Public Service ["Group coordinates service activities," Mar. 3]. There are just a couple of points I'd like to emphasize that may be of interest to the MIT community.

1) The launching of this enterprise (by Dean for Student Affairs Shirley M. McBay) coincides in a timely way not only with a resurgence of interest in volunteerism on university campuses across America, but also with recent high-level proposals being generated in both Congress and the White House about forming government-supported nationwide programs of youth service. The MIT Center hopes to sponsor an April forum focused on this exciting set of initiatives and the prospects for their realization.

2) The MIT Center for Public Service depends centrally on the hard work of the many MIT organizations, large and small, which have been helping the

Housing Committee of student opinions before they developed a new Institute-wide policy on freshman housing. Given the time frame handed to us by this committee, we did not have sufficient time to conduct an extensive survey from which to obtain a foolproof research report.

With respect to delaying rush, the Undergraduate Student Housing Committee did not come to a conclusion as opinions varied. However, we did feel that freshmen should be given a choice as to where they will live freshman year.

We feel that the housing position paper opens up a wide range of issues dealing with the housing system and life at MIT. It is not meant to be a final statement on student opinion. If students read and either agree or disagree with the ideas presented in this paper, we encourage them to publicly voice their opinion.

Susmitha Bellam '89
Luisa Contreiras '90
Brian Lasher '89
Stacy Segal '90

Members of the USHC

needy for years. We also hope to attract to the cause any individuals who may want to get involved. If any student is engaged in some service activity of which we are not aware, we sincerely hope that he would contact this office.

Virginia M. Sorenson
Coordinator
MIT Center for Public Service

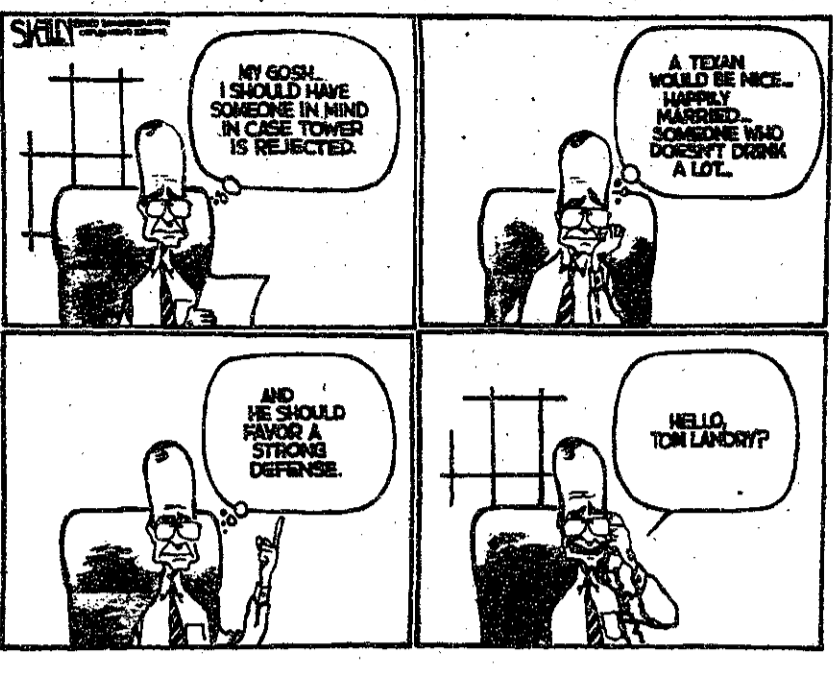
Editorials, marked as such and printed in a distinctive format, are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, and opinion editor.

Dissents, marked as such and printed in a distinctive format, are the opinions of the undersigned 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 bear the author's signature, address, and telephone number. 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. All letters should be shorter than the grid, double spaced, and in order to be published, we do not publish all of the letters we receive.

Address to *The Tech*, PO Box 28, MIT, Cambridge, MA 02139-0901, or send by interdepartmental mail to Room W20-483.



TheTech

Volume 109, Number 10 Friday, March 10, 1989

Chairman Marie E. V. Coppola '90
Editor in Chief Niraj S. Desai '90
Business Manager Genevieve C. Sparagna '90
Managing Editor Peter E. Dunn G
Executive Editor Andrew L. Fish '89

News Editors Annabelle Boyd '90
Irene C. Kuo '90
Prabhat Mehta '91
Opinion Editor Michael Gojer '90
Sports Editors Michael J. Garrison G
Harold A. Stern G
Arts Editors Christopher J. Andrews '88
Debby Levinson '91
Photography Editors Lisette W. M. Lambregts '90
Kristine AuYeung '91
Contributing Editors V. Michael Bove G
Mark Kantrowitz '89
Ezra Peisach '89
Kyle G. Peltonen '89
Mark D. Virtue '90
Senior Editor Jonathan Richmond G

NEWS STAFF

Associate News Editors: Linda D'Angelo '90, Seth Gordon '91, Gaurav Rewari '91, David Rothstein '91; **Senior Writers:** Mathews M. Cherian G, David P. Hamilton G; **Staff:** Salman Akhtar '89, Mary Condello '89, Sanjay Manandhar '89, Sally Vanerian '89, Anuradha Vedantham '89, Anita Hsiung '90, Miguel Cantillo '91, Adnan Lawai '91, Tzielan Lee '92, Reuven M. Lerner '92, Amy J. Ravin '92, Joanna Stone '92, Casimir Wierzynski '92, Paula Maute; **Meteorologists:** Robert X. Black G, Robert J. Conzemius G, Michael C. Morgan G.

SPORTS STAFF

Marcia Smith '89, Anh Thu Vo '89, Paul McKenzie '90, Manish Bapna '91, Adam Bruff '91, Emil Dabora '91, Kevin T. Hwang '91, Shawn Mastrian '91.

OPINION STAFF

Daniel J. Glenn G, David Gold G, Kevin J. Saeger G.

FEATURES STAFF

Christopher R. Doerr '89, Allan T. Duffin '91.

ARTS STAFF

Mark Roberts G, Julian West G, Bill Coderre '86, Mark Roman '87, David M. J. Saslav '87, Manavendra K. Thakur '87, Michelle P. Perry '89, Corinne Wayshak '89, Peter Parnassa '90, Paige Parsons '90, Alfred Arimendariz '92.

PHOTOGRAPHY STAFF

Associate Photography Editor: Michael Franklin '88; **Staff:** Michael D. Grossberg G, Andy Silber G, Rich R. Fletcher '88, Joyce Y. Wong '88, Victor Liu '89, Joyce Ma '89, Ken Church '90, Julian Iragorri '89, Mike Niles '90, Wes Huang '91, Sarath Krishnaswamy '91, Georgina A. Maldonado '91, Ognen J. Nastov '91, Ray Powell '91, Mauricio Roman '91, Jacqueline D. Glener, Alice P. Lei; **Darkroom Manager:** Kyle G. Peltonen '89.

BUSINESS STAFF

Associate Advertising Manager: Lois Eaton '92; **Advertising Accounts Manager:** Catherine Lukancic '92; **Delinquent Accounts Manager:** Russell Wilcox '91; **Staff:** Shanwei Chen '92, Heidi Goo '92, Mark E. Haseltine '92, Ellen Hornbeck '92.

PRODUCTION STAFF

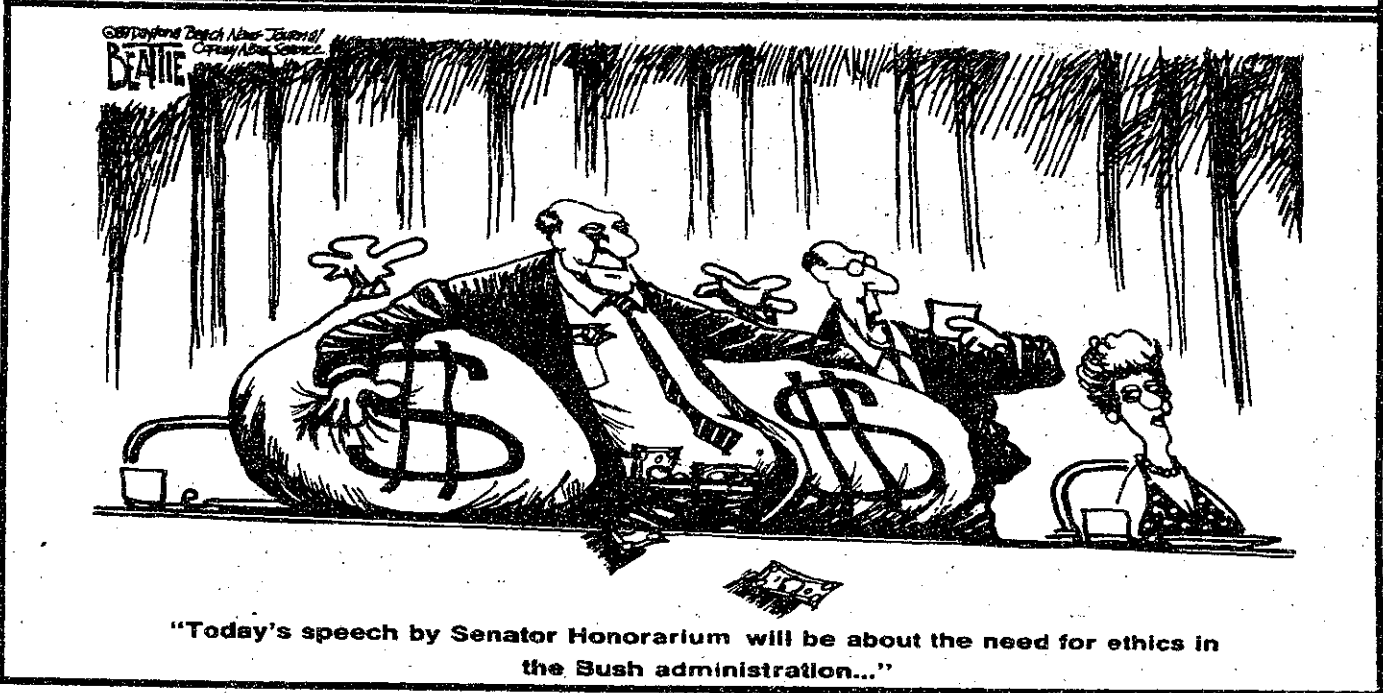
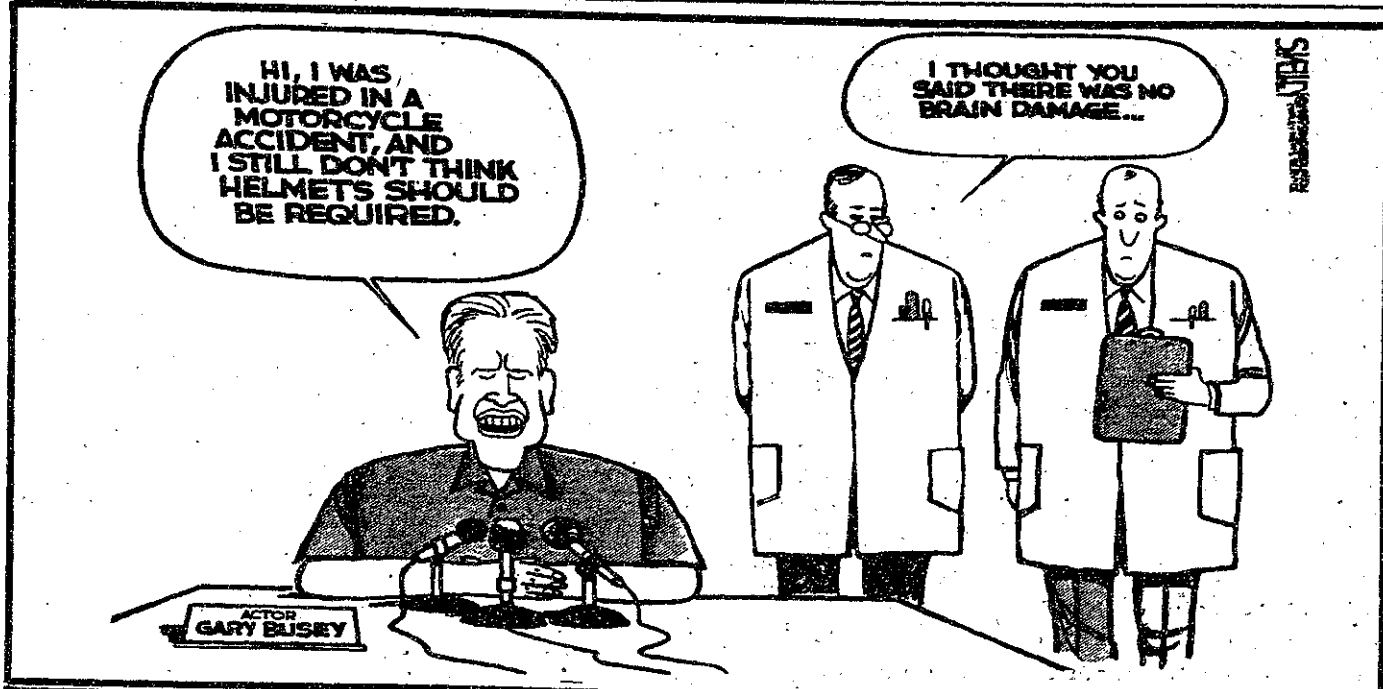
Associate Night Editors: Bhavik R. Bakshi G, Daniel A. Sidney G, Josh Hartmann '92; **Staff:** Stephen P. Berczuk '87, Carmen-Anita C. Signes '90, Blanca D. Hernandez '91, David J. Chen '92, Peggy C. Hsieh '92, Lesley C. Johnson '92, Elyta H. Koh '92, Sheeyun Park '92, Linda M. Sauter '92, Mariam Tariq '92, M. L. B. Thompson '92.

PRODUCTION STAFF FOR THIS ISSUE

Night Editors: Kyle Peltonen '89
Josh Hartmann '92
Staff: Michael Franklin G, Shari L. Jackson G, Andy L. Fish '89, Kristine AuYeung '91, Lesley C. Johnson '92.

The Tech (ISSN 0148-9607) is published Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer for \$17.00 per year. Third Class by *The Tech*, 84 Massachusetts Ave. Room W20-483, Cambridge, MA 02139-0901. Third Class postage paid at Boston, MA. Non-Profit Org. Permit No. 89720. **POSTMASTER:** Please send all address changes to our mailing address: *The Tech*, PO Box 28, MIT Branch, Cambridge, MA 02139-0901. Telephone: (617) 253-1541. FAX: (617) 253-8228. Advertising, subscription, and typesetting rates available. Entire contents © 1989 *The Tech*. *The Tech* is a member of the Associated Press. Printed by Charles River Publishing, Inc.

opinion



LETTERS TO THE EDITOR

Free speech demands fair treatment

Adam Brailove's letter ["West-erners deplore Rushdie threat, not book criticisms," March 7] left me facing an unusual dilemma: what was I to think of a letter whose general principles I was often in agreement with, yet whose attitude often left me dumbfounded? Let me start out by saying that I agree with Brailove's defense of the freedom of speech, even if that speech may be considered offensive by some. Yet, free speech is best served when complemented by a fair and respectful treatment of others when they speak, even if one disagrees with what someone else is saying. It is in this regard that I believe Brailove did not always accord Semseddin Türköz ["Satanic Verses is libel against Islam," Feb. 28] the fair treatment and respect that he deserved.

Brailove bases many of his arguments on the death threat of Ayatollah Khomeini against Salman Rushdie and faults Türköz for not addressing that issue. Yet, these arguments miss the whole point of Mr. Türköz's letter: that *The Satanic Verses* in and of itself is offensive to Muslims. The whole of the Türköz letter was an attempt to show how and why Muslims find this book offensive; Brailove even realizes this when he says that we "must respect his sincere desire to tell us how deeply offensive this book is to those of the Islamic faith." Yet, if this was Türköz's desire, then why is he to be required to explain or condemn the actions of a fanatic whom he has probably never met and may not even support? However, as president of the MIT Islamic Society, it would have been helpful, although not required, for him to state in his letter that he and other Muslims at MIT condemn the Ayatollah's death sentence and find it unconscionable.

By not making such a declaration, Türköz left himself open to a charge of actually supporting the death sentence. Türköz ended his letter with a line stating "we

pray that this entire matter is resolved swiftly and justly." Despite the vagueness of what a just resolution could be, Brailove rhetorically asks what this sentence could be "except a prayer for Rushdie's murder?" To accuse someone of supporting a death threat on the basis of the desire to see a swift and just resolution to a problem in an extreme over-reaction that was totally uncalled for. Could this line have been a call for support of Ayatollah's death threat against Rushdie? Yes. Could it have been a call for support of some peaceful outcome? The answer again is yes. Should he say someone is supporting a death threat merely on the basis of their supporting a swift and just resolution of a problem? I think the answer should be no.

To return to the point Türköz was making in his letter, Islam is often misunderstood in the West, and many Muslims fear that *The Satanic Verses* will only serve to heighten this misunderstanding, or in Brailove's words, Türköz "condescendingly worries that Rushdie's book is misleading to the non-Muslim world..." Türköz was not being condescending, but merely worried over how Westerners may not get a true picture of Islam from this book. After all, even a free speech advocate like Brailove can ask "who can blame Westerners for holding these prejudices (about Islam) when Muslim intellectuals, including Türköz, are unwilling to denounce Khomeini's uncivilized behavior?" If I missed the sarcasm in that statement, I am sorry; but think of how it must feel to Türköz and other Muslims to see someone apparently defending the right to harbor prejudices against Islam — perhaps they missed the sarcasm as well.

Finally, I must return to Brailove's statement that "we must respect his [Türköz's] sincere desire to tell us how deeply offensive this book is to those of the Islamic faith." I must also point out that Brailove goes on to say

"Türköz betrays his own zealotry when he reminds us twice that there are 'one billion Muslims' and says that we Westerners 'should consider the fact that Muslims strive toward the example of the Prophet Mohammed (p.b.u.h.) more than that of any other human.' Who cares?" Now I ask, how can Türköz explain why *The Satanic Verses* is offensive to Muslims if someone's first reaction is going to be "who cares?" If we truly respect someone's desire to explain why something appears offensive to him, we will not respond to his attempt to explain why it is offensive by responding "who cares?" but instead by responding, "I care."

I would like to reiterate that I fully support the freedom of Rushdie to write and publish his novel — I only wish people were more able to disagree with something without feeling so anguished that we often act in a way contrary to what is otherwise perfectly civilized behavior;

David Tabak '90

Pass/fail critics lose sight of positive effects

I was a freshman the first year that pass/fail grading was used for freshmen. I came South to North, rural to urban, social isolation to compression, from licking the dew from rocks to drinking from a fire hose. If it had not been for pass/fail, I would have drowned.

It is a verity of governance that socially important policies have side effects, and that such side effects endanger those policies when the institutional memory of their birth begins to fade.

So it is now.

Daniel E. Geer, Jr. '92
Manager of Systems Development
Project Athena

STUDENT & YOUTH AIRFARES

SPRING/SUMMER RATES

BOOK THEM NOW!
ROUNDTrips

FROM BOSTON

PARIS _____ from \$470
RIO _____ from \$760
FRANKFURT _____ from \$470
HONG KONG _____ from \$799
SYDNEY _____ from \$1170
TOKYO _____ from \$758
SAN JUAN _____ from \$245

FROM NEW YORK

LONDON _____ from \$380
MADRID _____ from \$470
OSLO _____ from \$410

- FARES FROM MOST U.S. CITIES
- DESTINATIONS WORLDWIDE
- EQUALLY LOW ONE WAY FARES
- MULTI-STOP/ROUND THE WORLD FARES AVAILABLE
- EURAIL PASSES AVAILABLE
- TOURS—USSR, CHINA, EUROPE
- CALL FOR FREE INFORMATION BOOKLET

THE STUDENT TRAVEL NETWORK

1 266-6014 1 576-4623

273 Newbury St. 1208 Massachusetts Ave., #5
Boston Cambridge
MA 02116 MA 02138



Kaplan "Early Bird" classes. Take one and fly high on test day.

Want high scores on the MCAT, LSAT, GMAT, DAT, or GRE? Then get into high gear with a Kaplan "Early Bird" class.

We'll prepare you for one of these career-shaping exams and still leave you plenty of time to spare. And if you need a quick refresher before the exam, bone up with our Test-N-Tape series at any of our 125 centers. Right up to the last minute.

So enroll. Today. Because everyone knows what the early bird gets.

KAPLAN

STANLEY H. KAPLAN EDUCATIONAL CENTER LTD.

Opera House BOSTON

"An Outspoken Evening with
MORTON DOWNEY, JR.!"
Saturday, March 18



Tickets available at: Opera House Box Office, All Ticketron Outlets, Out of Town Tickets, Strawberries Records and Tapes and Teletron (800) 382-8080 or (617) 720-3434.

PRECIOUS METTLE

hugo largo



The New Album

mettle

Watch For Hugo Largo's Upcoming U.S. Tour



ON SALE 6.99 LP/CASS 11.99 CD
SALE ENDS MARCH 14TH

TOWER RECORDS VIDEO

BOSTON
Mass. Ave. At Newbury
in Back Bay



Above Auditorium T Stop on the Greenline

Your foreign language ability is valuable!

Translations into your native language are needed for industrial literature. You will be well paid to prepare these translations on an occasional basis. Assignments are made according to your area of technical knowledge.

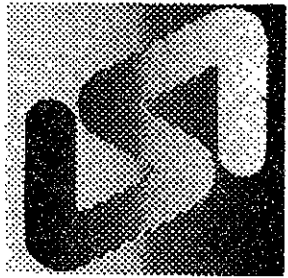
We are currently seeking translators for:

- Arabic • Chinese • Danish • Dutch
- Farsi • French • German • Greek
- Italian • Japanese • Korean
- Norwegian • Polish • Portuguese
- Romanian • Spanish • Swedish and others.

Into-English translations from German and French. Many other languages also available.

Foreign language typists also needed. All this work can be done in your home!

Linguistic Systems, Inc. is New England's largest translation agency, located a block north of the Central Sq. subway station.



For application and test translation call Ms. DePhillips 864-3900

Linguistic Systems, Inc.
116 Bishop Allen Drive
Cambridge, MA 02139

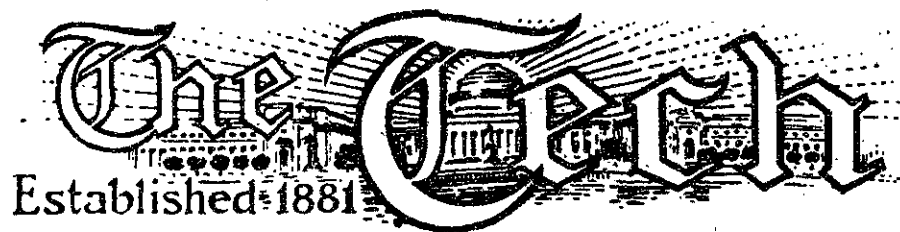
JUNIORS EXPLORE TEACHING

May 23 - June 30, 1989

Study of Educational Psychology coupled with half-day school-based exploration of teaching. This summer experience is the first part of the integrated BA-MAT (or BS-MAT) program that leads to certification for middle or secondary school teaching. For further information:

Prof. Dorice J. G. Wright
Department of Education
Tufts University
Medford, MA 02155
(617) 381-3244

Join a tradition...



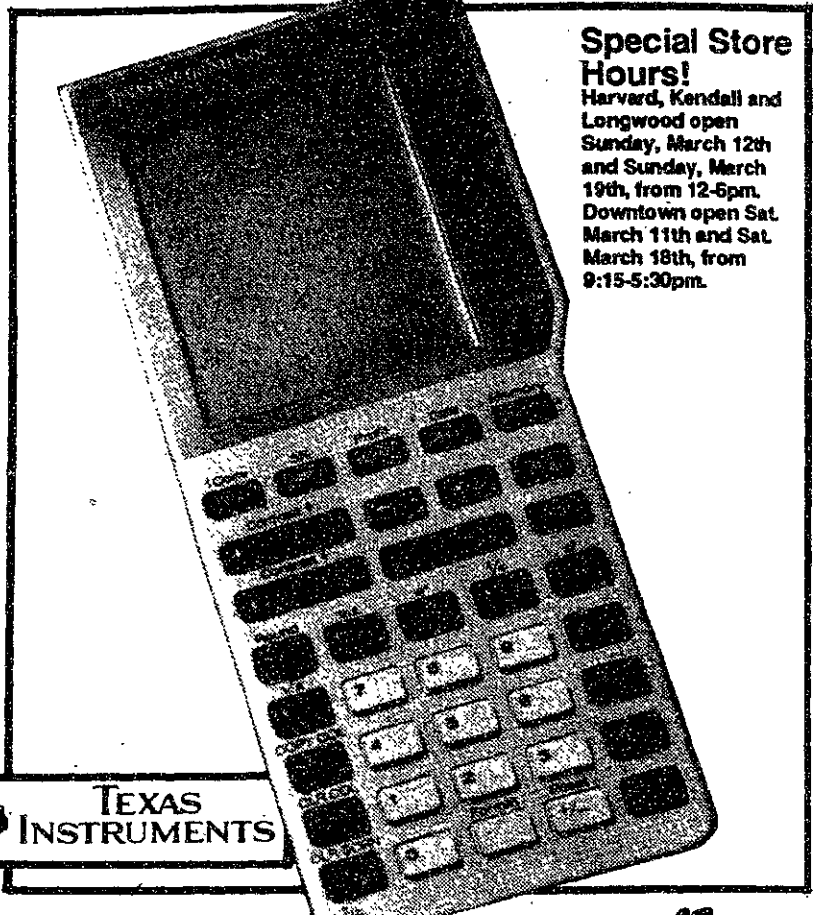
107th ANNIVERSARY SALE

A Very Smart Investment! SAVE \$10

Introducing The Financial Investment Analyst from Texas Instruments. Meet the first financial calculator with multiline display that lets you see all problem-solving variables at once. It comes with such important features as 10 programmed worksheets, multi-column display for easy what-if comparisons, and the calculator memory retains all worksheet values even when turned off. Includes operation and application guides specifically designed for the professional. Catalogue #040104 Reg. \$139.99 **SALE \$129.99**

Win! CONTINENTAL AIRLINES
"WORKING TO BE YOUR CHOICE"

Vacation for 2 In Aruba Via Continental Airlines!
During our 107th Anniversary Sale, come in and register to win a fabulous vacation for 2 in Aruba. Trip includes round trip flight to Aruba on Continental Airlines, 5 days and 4 nights at the Golden Tulip Hotel. Register to win at all Coop stores, now through March 19th. Winner will be chosen on March 20, 1989. You do not have to be present to win. Some restrictions apply. No purchase necessary.



Special Store Hours!
Harvard, Kendall and Longwood open Sunday, March 12th and Sunday, March 19th, from 12-6pm. Downtown open Sat. March 11th and Sat. March 18th, from 9:15-5:30pm.

TEXAS INSTRUMENTS

HARVARD SQUARE CAMBRIDGE MA-SAT 9:20-5:45 THUR TL 9:30
MIT COOP AT KENDALL 3 CAMBRIDGE CENTER MA-F 9:15-7 THUR TL 9:30 SAT 9:15-5:45
COOP AT LONGWOOD 333 LONGWOOD AVE. MA-F 9:15-7 THUR TL 9:30 SAT 9:15-5:45
DOWNTOWN COOP 1 FEDERAL ST. MA-F 9:15-5:30



TEXTS FROM THE

New interpretations of the Bible by distinguished representatives of the M.I.T. faculty.

ובין כל בעיר אשר על הארץ ויהיו בני לוז היצאים מן התבה עם דום הוא אבי כנען שלטוה אלה בני נפלה כל הארץ ודום לוז איש הארץ ושלטמן היו ועלכר ותגל בתוך אר אבי כנען את לרות אביו ויגר בעלני ויקח עם ויפת את השמולה ויעיבון שלניהם ולכן אחרנית ויכסו את ען ופניהם אחרנית ולרות אביהם כל לוז בוייה וירע את אשר עשה לו

TUESDAY, MARCH 14, 1989 4:00 p.m.
M.I.T. Room 4-159, 77 Mass. Ave., Cambridge
DR. JOEL MOSES, Head, Dept. of Elec. Eng. & Comp. Sci.

"MOSES ON MOSES:
MOSES AS AN ORGANIZATIONAL THEORIST"

- 1983 - 1988 Lecturers
- Dr. Mildred Dresselhaus
 - Dr. Frank Fisher
 - Dr. Alan Guth
 - Dr. Morris Halle
 - Dr. Stephen Lippard
 - Dr. Ernest Rabinowicz
 - Dr. Steven Tannenbaum
 - Dr. Robert Weinberg
 - Dr. Aaron Wildavsky
 - Dr. Leonard Wolsky
 - Dr. Judith Wurtman

Sponsored by M.I.T. Hillel
Supported by a grant from the Lown Lecture Fund of the Hillel Council of Greater Boston.
For information call 253-2982.

ובכא את הארץ ובזראכם וזתנ וזית הארץ ולכל כל עוף השמים. תרבוה הארבה ובכל רגלי הים בי רבוש אשר הוא חי לכם יהיה לאנן ענתו לכם את כל אך בעיר בנפטי

ARTS

John Ritter bounces from woman to woman in *Skin Deep*

SKIN DEEP

Directed by Blake Edwards.
Starring John Ritter, Alyson Reed,
and Vincent Gardenia.
Now playing at the Cheri.

By CORINNE WAYSHAK

ZACH'S PROMISCUOUS HABITS get in the way of his marriage, career, and sanity in Blake Edwards' latest film, *Skin Deep*, an outrageous comedy about a compulsive womanizer. The aging hero (played by John Ritter, of "Three's Company") tries to retain his youth by sleeping with younger women, which results in a series of falls, both literally and metaphorically, that eventually lead him down a less philandering path. Much like in *10*, the serious theme of a man's struggles to confront incipient middle age lurks beneath the surface of this comedy.

Blake Edwards is well known for his ability to draw the most out of a comic scene, and his treatment of *Skin Deep* is no exception. One scene, in particular, has an exceptionally erotic and comic sequence. When one of Zach's many girlfriends requests that he wear a condom, but he doesn't have one handy, she directs him to her husband's supply. Zach retreats to the bathroom, and the lights go out. The door soon re-opens, but the only thing that is visible on the screen is a blue glow-in-the-dark condom. Soon the irate husband returns, adding a red glow-in-the-dark condom to the black image. The in-

candescent "sword" fight that ensues is ended only by both "swords" landing vertically and then limply falling over.

Although it is sexually bolder and more comic, *Skin Deep* has less of the subtlety that *10* has. While George hangs up on his analyst early on in *10*, Zach periodically visits his throughout the entire film — allowing a blatantly external unfolding of Zach's thoughts. Another parallel is that the characters, who both earn their living by some artistic means, experience sexual frustration that interferes with their ability to create. While the link between George's sexuality and work is never explicitly revealed, Zach, a writer, states at the beginning of *Skin Deep*, "Not being able to screw is like not being able to write."

Blake Edwards is very involved in television and often looks to that medium for actors and crew alike. His collaboration with John Ritter has been a goal for some time now. Ritter's ability to perform slapstick comedy works well in the film, and Edwards successfully extracts from him a performance of a depth Ritter has never revealed before. But Ritter is unconvincing in the part of a man who is facing a mid-life crisis simply because he looks too young. The energy that make the slapstick so hilarious works against Ritter's success at playing an older character.

Skin Deep is probably one of Blake Edwards' funniest movies. Advertised as "The Comedy that Glows in the Dark," *Skin Deep* is an erotically uproaring and adventurous film that leaves the audience rolling in the aisles.



Zach (John Ritter) can't change his woman-chasing ways in *Skin Deep*.

Lou Reed's album *New York* succeeds both as social commentary and as musical endeavor

NEW YORK

Lou Reed.
Sire Records.

By ANDREW L. FISH

Lou Reed's *New York* is a depressing place, filled with poverty, bigotry, crime, drugs, and pollution. His most political album is like a musical *Bonfire of the Vanities*, examining people who live in the shadow of what Reed calls "the Statue of Bigotry."

Although *New York* is full of figures from the popular culture of 1989, Reed has not commercialized his music for mass consumption. This is not a disc full of Top 40 hits; it is, instead, more in line with his earlier solo works. His distinctive, almost wining, voice is still there, and there are no electronic gizmos to hype things up.

Many of Reed's songs discuss the plight of the city's vast underclass, living in a world wrecked by the drug trade, racism, and broken homes. In "Romeo Had Juliet," Reed sings about a young man who has a girlfriend (of sorts), and little else in a cynical world filled with gun-toting crack dealers, who also populate his "Dirty Boulevard." Reed sees a world which dumps the downtrodden into ghettos and abandons them. The poor in *New York* are trapped by the lure of the drug trade, the lack of parental guidance ("it's hard to run when a coat hanger beats you on the thighs"), and a city which just doesn't care.

"There's no such thing as human rights when you walk the New York streets," Reed declares. He sings about the casualties of the drug trade, but seems to feel there is no way to turn things around. This fatalism is prevalent throughout the album, tempered only by his look to the future in "There is No Time." Even when Reed sings of needing a "Busload of Faith," it is only because "you can depend on the worst always happening."

The best track on *New York* does not concern itself with the poor, but rather with a clever combination of racism, gun control, and environmental concerns. "Last Great American Whale" is a ballad about a mythical creature who came to the rescue of an Indian chief, who was jailed for killing a racist youth. The whale saves the chief and stops the racism ("the whites were drowned, blacks and reds set free"). But the great animal was then killed by a NRA member, who had been aiming for the chief. This is taken as a symbol of Americans lack of concern for the environment (They'll watch dead rats wash up on the beach and complain if they can't swim). "Last Great American Whale" definitely contains Reed's most creative lyrics, and it provides an excellent bridge between the problems of the city and the country as a whole.

New York is not without humor. In "Sick of You," pollution makes the ocean a red sea, but there is no one to part it. The song moves on to talk about hypodermic needles in cabbage, the marriage of Oliver North and William Secord, and a radioactive trucker appearing on the Morton Downey Jr. Show. This song offers a more lighthearted look at the problems of pollution and corruption; it complements the album's more serious lyrics.

Reed also takes time to attack the Pope for his meeting with Austrian President Kurt Waldheim and Jesse Jackson for perceived anti-Semitism. He includes a song critical of the Vietnam War, and a tribute to those who have died of AIDS. But Reed also slams "self-righteous rock and roller singers" in "Straw Man." This is not hypocrisy. While *New York* does call attention to the multitude of problems facing society, it does not pretend to know the solutions.

New York succeeds both as a social commentary and as a musical endeavor. Reed's fatalism is disturbing, but understandable. And his work provides an hour of enjoyable and insightful music.

The Tech Performing Arts Series presents...

MURRAY PERAHIA

Murray Perahia will perform Beethoven's 32 Variations in C minor and Sonata No. 26 in E-flat and works by Rachmaninoff, Schumann and Liszt.
Symphony Hall, March 12 at 3 pm. MIT price: \$5.

MONTSERRAT CABALLE

The great Spanish soprano makes a rare Boston recital appearance.
Symphony Hall, March 19 at 3 pm. MIT price: \$5.

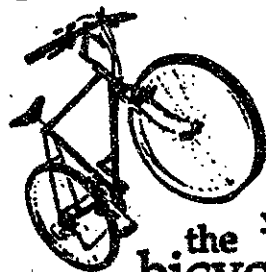
Tickets are on sale at the Technology Community Association, W20-450 in the Student Center. TCA offices are open only limited hours. Office hours are posted on the door; alternatively, you can call x3-4885 before walking over.

The Tech Performing Arts Series, a service for the entire MIT community, from The Tech, MIT's student newspaper, in conjunction with the Technology Community Association, MIT's student community service organization.

You say you're tired of loose brakes, squeaky chains & those loose rattles that make you hate your bike? Well...

GET IN TUNE THIS SPRING
WITH OUR
SPRING TUNE-UP SPECIAL

Reg. \$24.95 Now \$19.95



your alternative to high prices
the bicycle workshop

259 Mass Ave
Cambridge (near MIT)
876-6555



COMMUNITY SHABBAT

With guests from Emerson & Lesley Hillels

Friday, March 10, 1989
MIT Ashdown House, Hulsizer Room
305 Memorial Drive, Cambridge

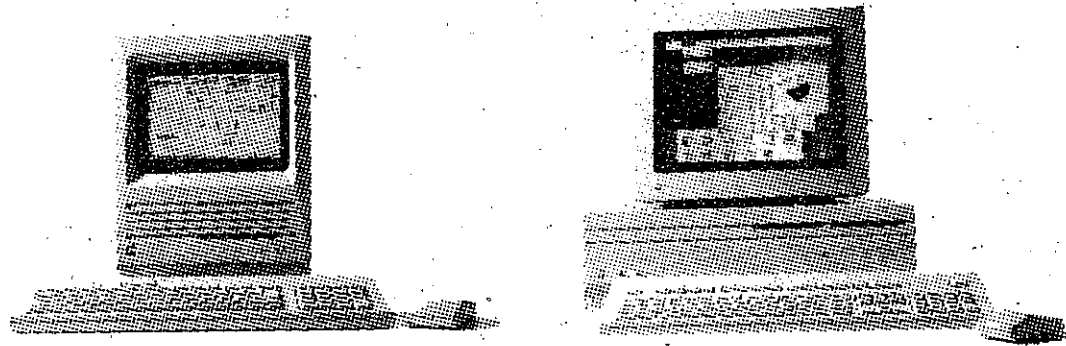
6:45 p.m. Shabbat Dinner
(\$7.50, reservations due March 9, call 253-2987 or 253-2511)

8:30 p.m. "Purim Tales, Both Old & New"
with Master Storyteller Don Futterman

- Orthodox Services, 5:25 p.m., Burton
- Conservative/Reform Services, 5:30 p.m., Hillel
- Sponsored by M.I.T. Hillel, 253-2982



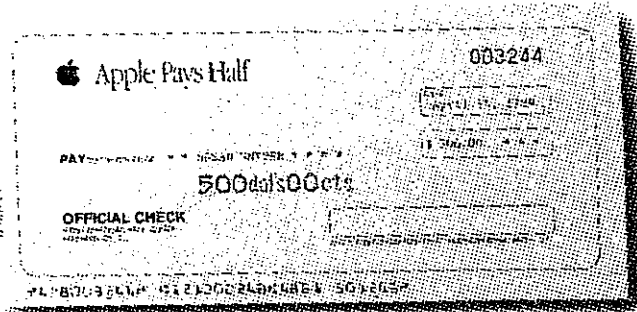
How to get through college with money to spare:



1. Buy a Macintosh.



2. Add a peripheral.



3. Get a nice, fat check.

Now through March 31, when you buy selected Macintosh® SE or Macintosh II computers, you'll get a rebate for up to half the suggested retail price of the Apple® peripherals you add on, so you'll save up to \$800. Ask for details today in the MIT Microcomputer Center.



Apple Pays Half

©1989 Apple Computer, Inc. Apple, the Apple logo, and Macintosh are registered trademarks of Apple Computer, Inc. Certain restrictions apply. All rebates subject to strict compliance with the Terms and Conditions of the "Apple Pays Half" Program Guidelines, available from your authorized Apple reseller. Offer void where prohibited by law.



MIT Microcomputer Center
Stratton Student Center, W20-021
Weekdays 10am-4:30pm, x3-7686

Animal research panel fails to reach consensus

(Continued from page 1)

flicted with lesions from acid and implantations of coils. The monkeys were then deprived of water and made to work for apple juice rewards. After three or four years and up to four operations, the monkeys are finally killed.

Another MIT study cited in the report involved surgery and injection of chemicals into the brains of squirrel monkeys. The animals were housed separately in barren cages, despite the fact that they were accustomed to living in large groups. As a result of this treatment, the monkeys survived for only two to 22 days after surgery.

Cambridge Mayor Alfred Velucci, in a Feb. 16 letter, requested that MIT "provide information about the care and use of primates at MIT, including practices related to monitoring their physical welfare and psychological well-being." This letter came as a response to the deaths of four squirrel monkeys at MIT last summer. The monkeys died of heat exhaustion after an equipment malfunction.

The city council expressed disappointment that BRC was unable to reach a unanimous conclusion. Councillor Francis H.

Duehay told BCR, "we were hoping you would come in with a definitive report that we could use to draft an ordinance, which we will definitely draw up," according to *The Crimson*.

After an hour of debate, the city council decided that BRC should reconvene in order to debate their individual findings. This had not been the practice over the past year since Moses had refused to discuss any of the information gathered by the committee, according to a Cambridge Committee for Responsible Research news brief. BRC is expected to return to the city council within thirty days with concrete recommendations.

You can strike a blow against Cancer with a Memorial Gift to your local Unit of the AMERICAN CANCER SOCIETY®

This space donated by *The Tech*

classified advertising

Programmer
Commodity futures company seeks exceptionally qualified C programmer, minimum 20 hrs/week, to participate in development of sophisticated analytical and trading software. Sun workstation experience desirable. Knowledge of financial markets not necessary. Call 354-2851.

Looking for a fraternity, sorority or student organization that would like to make \$500 - \$1,000 for a one week on-campus marketing project. Must be organized and hardworking. Call Jill or Corine at 1-800-592-2121.

Run Your Own Summer Business. Gain valuable experience while making good money. Average earnings: \$8000.00. Positions filling fast. Call Robert Martwick at 1-800-922-5579.

Sexually Transmitted Disease
Confidential testing and treatment of STD's and AIDS. Also general medical care, sports medicine, birth control, etc. Private office. Robert Taylor, M.D., 1755 Beacon Street, Brookline, 232-1459.

Seeking individuals with chronically ill sibling for Master's research. Focus on your experiences through interview. 1 hour interview at your convenience. Susan Resek 569-3189 daytime telephone.

The Alternative Beat, DJs available for upbeat college dances and parties with modern attitude. Progressive, New Wave, Industrial, Acid House and more 80's dance music. Call 629-9491 or 262-6377.

Boston Institute for Psychotherapy (Kenmore Square) needs partici-

pants for research on small work groups. Time: 1 1/2 hours. Pay: \$12.50 + chance of bonus; public transportation reimbursed. To schedule appointment, leave message: 269-8720.

Apartment to Rent
Cambridge. Furnished, sunny 2 1/2 BR, 2 bath, 2 balconies. Sublet March through June. Off street parking. Call 661-3840.

Foreign Area Specialists!
Several multi-national corporations currently seeking foreign graduate students/researchers as associate advisors/researchers on scientific, economic, and political developments in their home countries. To be considered, send cover letter/resume to: International Analysis Group, 40 Wall Street, Suite 2124, New York, NY 10005.

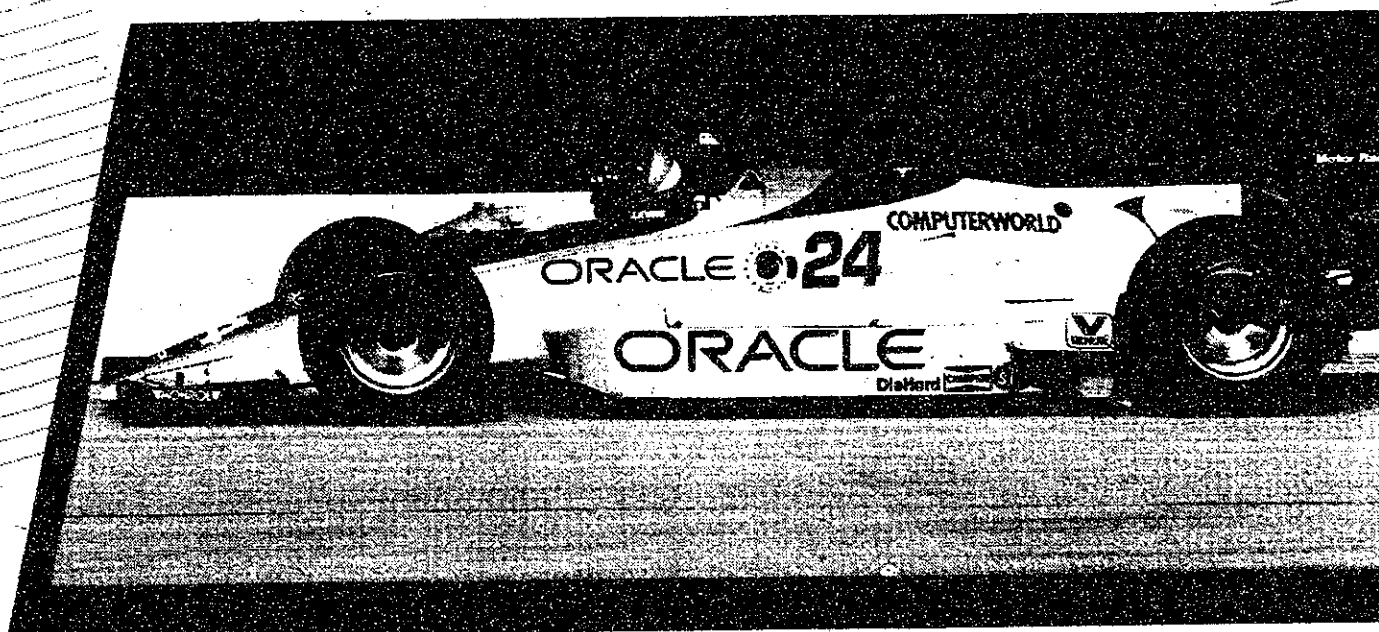
I Have Hardware Problems
Entrepreneur needs hardware designed for simple calculator-like machine. If you have the solution, call Paul and leave message. 244-8037. Salary and terms negotiable.

Summer Job Interviews. Average earnings \$3100. Gain valuable experience in advertising, sales, and public relations selling yellow page advertising for the Massachusetts Institute of Technology Telephone Directory. Opportunity to travel nationwide. Complete training program in North Carolina. Expenses paid training program in Chapel Hill, NC. Looking for enthusiastic, goal-oriented students for challenging, well-paying summer job. Some internships available. Interviews on campus Wednesday, March 22. Sign up at Office of Career Services, Rm. 13-170.

PRESENTATION AND Thursday March 16th
INTERVIEW SIGN-UP: 6:00-8:00 pm
Room 4453
INTERVIEWS: Monday, March 20th
9:00 am-5:00 pm
Room 1247J
NOTE: Sign-up at presentation only

Fast track

The Fast Lane Is For Winners



ORACLE®

The world's fastest growing software company and largest vendor of database management software and services

THE PAST

Oracle Corporation's revenues have more than doubled in ten of our eleven fiscal years (the other year we grew 91%). This unprecedented growth is the direct result of the focused efforts of our unparalleled, company-wide team of super-achievers.

THE PRESENT

A 1987 Software News survey ranks Oracle as the ONLY top-five supplier of software for mainframes, minicomputers and personal computers. ORACLE, our SQL-based, relational database management system, and our family of application development tools and decision support products are emerging as industry standards for every class of computer.

THE FUTURE

If you are accustomed to success with an uncommon insistence on doing everything well, you can become part of this growth. We are recruiting now to staff our expansion of service and product offerings around the world. Join Oracle's team and help us continue our record of success.

We are recruiting for opportunities in Marketing, Consulting, Development, Finance, International and other areas within Oracle. On-campus interviews will be held Tuesday & Wednesday, March 21-22, 1989. For more information on scheduling an interview, please contact your Placement Office. If you are unable to meet with us, please call or write:

Larry Lynn
Oracle Corporation
20 Davis Drive
Belmont, California 94002
415/598/8183 or 4201

Advanced NMR Systems, Inc. is the industry leader in ultra-high-speed magnetic resonance (MR) imaging.

Our scanner acquires complete whole-body images in just 1/30th of a second, and cardiac MR movies at real-time rates—a technology previously thought to be unachievable. This unique capability will provide an unprecedented speed imaging capability in MR scanning systems of the '90's."

We are expanding, and we're looking for fast track players to contribute innovative ideas. Top graduates with an S.B., S.M., or Ph.D. in Physics, Mathematics, Electrical Engineering, Mechanical Engineering, Computer Science or related disciplines, and with outstanding academic background or experience, are encouraged to attend our presentation, and sign-up for a scheduled interview. Sign-up for interview is at presentation only.



Advanced NMR Systems, Inc.

30 Sonar Drive
Woburn, Massachusetts 01801
(617) 938-6046

sports

Gymnasts fourth in tourney

(Continued from page 12)
Malonson executed several impressive tumbling combinations in the floor exercise to score 8.45. On the rings he held an iron cross and stuck a double back flip dismount from a handstand for a 7.75.

Nash did a full-twisting stutz and two reverse straddle cuts to score 7.9 on the parallel bars. He scored 7.65 in the floor exercise with a mixture of clean tumbling and stylish corner moves.

Several other Engineers turned in their best performances of the season. Joe Fugaro '91 scored 6.35 in the floor exercise, a season-high 5.3 on the rings, and a season-high 8.1 on the vault. Reginald Abel '92 scored 6.75 in the floor exercise and a season-high 5.05 on the rings, and did a handspring front flip vault for the first time in competition.

Antonio Hernandez '91 earned a season-high score of 6.1 on the rings, nailed a back flip dismount to score 5.8 on the parallel bars, and did his first flyaway dismount from the high bar. Tim Holt '90 also scored 5.8 on the parallel bars with a half-twisting back flip dismount. Mark Abinante '89 hit his high bar routine to score 5.45.

Coach Fran Molesso has again led the Engineers to exceed pre-season expectations. Despite losing two key members of last year's team and gaining only one experienced gymnast (Abel), the team again averaged over 190.

All returning members of the team bettered their scores from last year, and the first-year competitors — Abel, Jeff Anderson '90, Reggie Parker '92, Dave Gessel '89, and Mike Kim '90 — improved during the course of

the season.

MIT will probably qualify for the Division II-III National Championships for only the second time in school history (last year was the first). The top six Division II or Division III teams, based on the each team's average of its highest home score and its two highest road scores, qualify for the meet. MIT is currently ranked fifth with a season average of 196.55.

Reifschneider, Malonson, and Nash will qualify for the meet as individuals if their all-around averages (43.52, 42.02, and 42.02) are among the top 18 in the country. This year's National Championships will be held April 8 at San Luis Obispo, CA.

(Editor's note: Eric M. Reifschneider '89 is a tri-captain of the men's gymnastics team.)

Volleyball defeats Roger Williams

(Continued from page 12)
Tough serves opened up a quick 6-0 lead for MIT. But "then our passing went," Altman said. The Seahawks made a strong run, closing MIT's lead to 9-8.

MIT held up, however, as Farris Hitti '92 came into the game for starter Joe Tang '89, and "passed perfectly," Altman recalled. Tang later re-entered the game as a front row player and hit well. He led MIT's hitters with a .50 hitting average.

The Engineers had an average match hitting percentage of .23, led by Tang, Allen Peyrat '92 (.33), Roland Rocafort '90 (.23), and co-captain Edwin Marin '89 (.15).

Altman praised both the starters and the substitutes. "The subs played really well," she said, and "the starters did a good job" after being rested. The Engineers had done well in these areas early in the season, Altman explained, but had been experiencing problems lately.

Overall, "our serving was tough," Altman told *The Tech*. The Engineers had only five aces in the match, but hit 47 serves which could not be returned with



Tügrulbey Kiryaman/*The Tech*
The Engineers emerge victorious in last Tuesday's match against the Roger Williams Seahawks.

a hit.

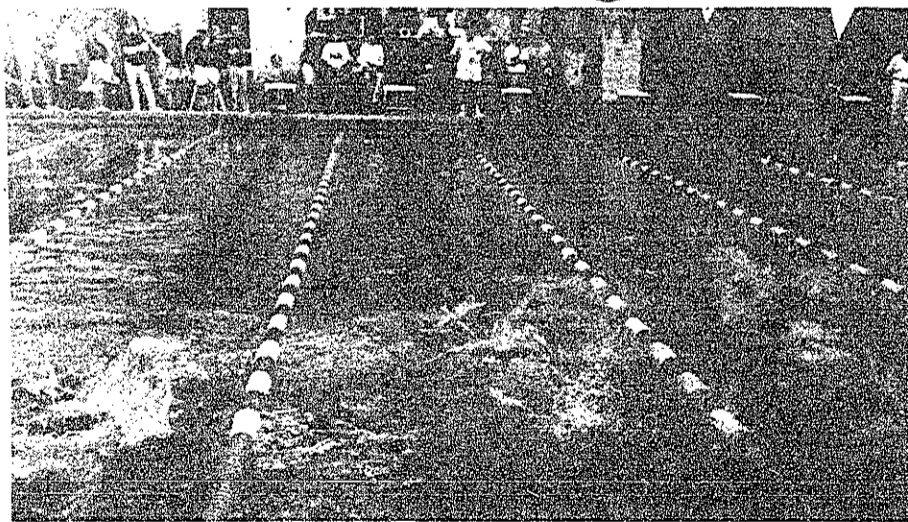
Beating Roger Williams greatly improved MIT's chances of making the playoffs, according to Altman. They have little chance of winning the conference, she said, but they only have to beat Springfield, at Springfield, to make the playoffs. Springfield re-

make the playoffs. Springfield recently defeated the Engineers both at DuPont and during a tournament held at Roger Williams.

MIT will host Harvard on March 16, a match they should win, and travel to Springfield on April 4.

Swimming sixth in New England

(Continued from page 12)
The third day saw even more MIT personal-best times as Beaumont and Marc Wisnudel '91, ninth and 22nd respectively, scored in the 1650-yd freestyle. David Timothy '89 and David Lin '92, 11th and 19th respectively, scored in the 200-yd backstroke.



Marc Wisnudel/*The Tech*
In the 100-yd freestyle, Fernandez missed his own team record by just 7 hundredths of a second, finishing second with a time of 46.80. Knoedler was also in the finals, with an eighth place finish of 48.59.

MIT had even more personal-bests as Lefelhocz finished 22nd in the 200-yd breaststroke and Jackson and Neirinckx finished third and sixth with National qualifying times of 1:55.75 and 1:56.60 times respectively.

By the last event of the meet, the 400-yd freestyle, MIT enjoyed only a 3 point lead over seventh place Wesleyan. MIT was going to have to beat Wesleyan, seeded next to the Engineers, to finish sixth overall. Knoedler, Neirinckx, Ochoa (Campbell in

and 200-yd butterfly; Jackson in the 200-yd butterfly and 400-yd individual medley; Fernandez in the 100-yd backstroke and 100-yd freestyle; and Fernandez, Lathi, Neirinckx and Knoedler in the 400-yd medley relay.

(Editor's note: Marc Wisnudel '91 is a member of the MIT swim team.)

Men's Swimming at New England Division III Championships

at Bowdoin College, March 3-5

1. Williams College	1559.5
2. Tufts University	866
3. Bowdoin College	811.5
4. US Coast Guard Academy	781.5
5. Amherst College	682.5
6. MIT	613
7. Wesleyan University	608
8. Southeastern Massachusetts	446
9. Babson College	396.5
10. Colby College	305
11. Trinity College	299
12. Bates College	290
13. Worcester Polytechnic	156
14. UMass-Amherst	154
15. Middlebury College	152
16. Brandeis University	134
17. Connecticut College	121
18. Clark University	110.5
19. Norwich College	108
20. Bridgewater State	0

ONE STOP FULL SERVICE COMPUTER STORE

AUTHORIZED SALES and SERVICE

HEADSTART intel Panasonic EVEREX
VENDEX

We also feature ΔHYUNDAI SUPER 286C

MON.-FRI. 9: AM-6: PM
SAT. 9: AM-3: PM

492-2345

(Near Inman Square)

E.L.I. COMPUTERS inc.

YOUR HOME AND OFFICE COMPUTER STORE

139 HAMPSHIRE ST. CAMBRIDGE MA 02139

UNITECH COMPUTER DISCOUNT CENTERS

Thinkmate® Computers

- Guaranteed 100% IBM compatible
- One year warranty
- Money-back satisfaction guarantee

PC/XT 10 MHz Starter System! \$599

Complete system with: Monochrome monitor and monitor card - Printer port - 256K of ram, expandable to 640K on the motherboard - 360K floppy disk drive - 84-key keyboard.

286/AT Monochrome System! \$1099

A ready-to-run full system for home or business use. - Includes monochrome monitor and card - Printer port - 512K ram, expandable to 1Mb on the motherboard - 84-key keyboard - High density 1.2Mb floppy drive.

386 Multi-user Business System! \$2600

1.2Mb 5 1/4" floppy drive - High resolution monochrome monitor - Parallel, serial, and game ports - 1Mb high speed RAM expandable to 4Mb on the motherboard - 101-key deluxe keyboard.

SAVE! VARIABLE COUPON

Thinkmate® Computers

\$50 OFF Take \$50 Off of any Thinkmate Turbo PC/XT system with 640K RAM and up.

\$100 OFF Take \$100 off of any Thinkmate 286AT system with 1 meg and up.

\$200 OFF Take \$200 off of any Thinkmate 386 system with 2 meg and up.

Limit one coupon per system, one system per day. May not be combined with any other offers. Void where prohibited. Expires 03/16/89

UNITECH COMPUTER DISCOUNT CENTERS

CAMBRIDGE: 24 Thorndike Street (617) "UNITECH"

NATICK: Rt. 9, Sherwood Plaza (508) 651-2725

DANVERS: Liberty Tree Mall (508) 750-3600

DEDHAM/WESTWOOD: Rt. 1, Rainbow Sq. (617) 320-3600

EMILE BUSTANI MIDDLE EAST SEMINAR

"BEYOND CRISIS MANAGEMENT: THE SOVIETS AND THE MIDDLE EAST IN THE 1990's"

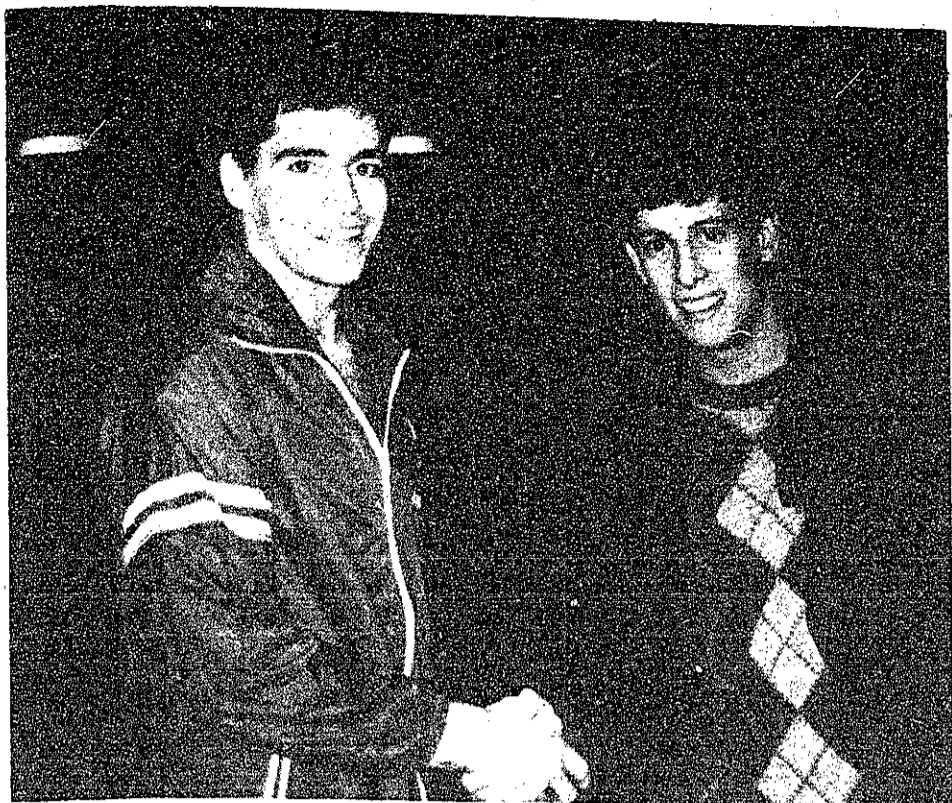
by

Helena Cobban

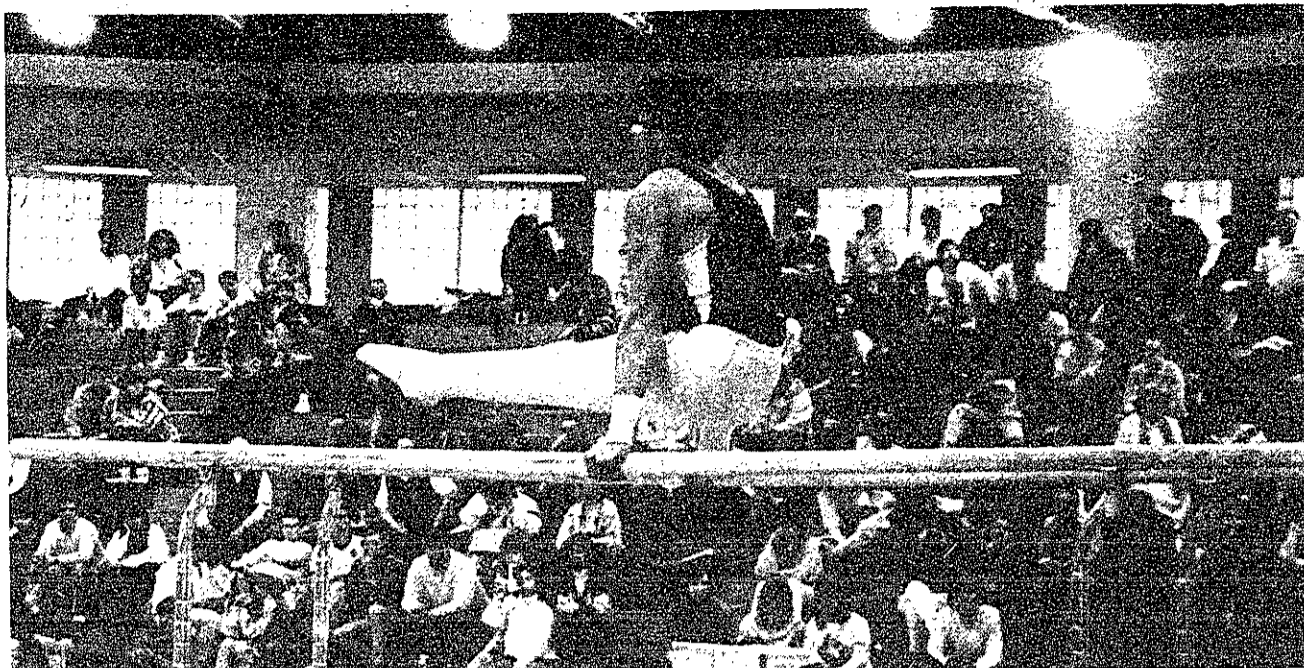
- Guest Scholar, Brookings Institution
- former Beirut correspondent, *The Sunday Times* and *Christian Science Monitor*

Tues., March 14
4:30 p.m.
E51-332

Sponsored by the
Center for International Studies, MIT



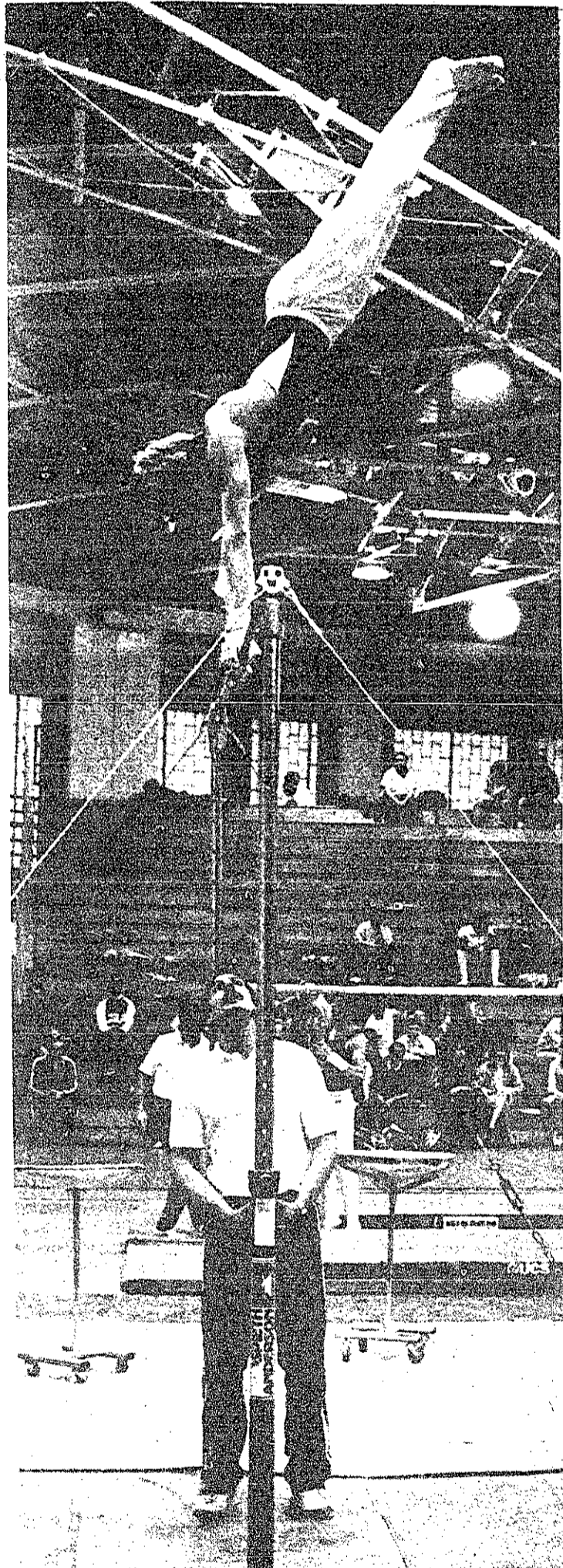
Captain Eric Reifschneider '89 (left) and Gold Medalist Tim Dagget



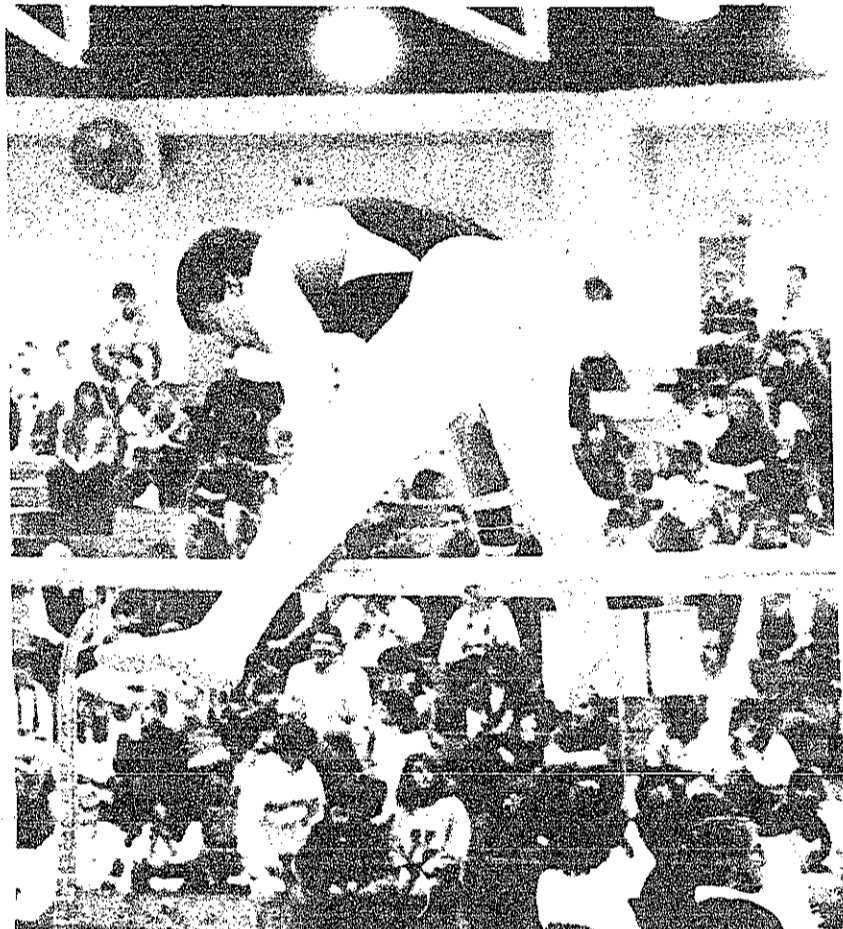
L-Seat, Antonio Hernandez '91

New England Division III Championships

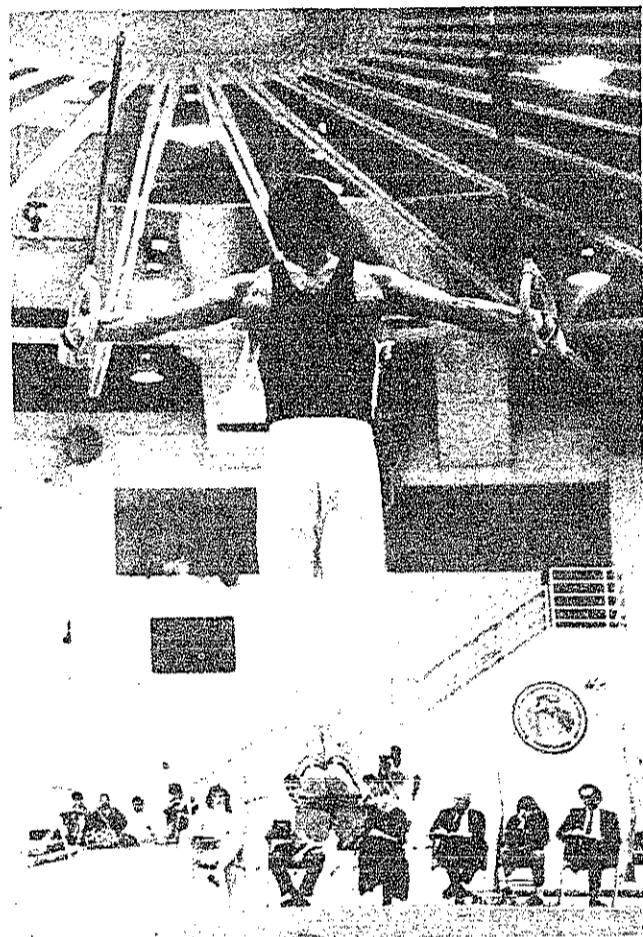
Photos by - Michael Franklin with Eric Reifschneider and Dave Gessel



Giant Swings, Mark Abinante '89



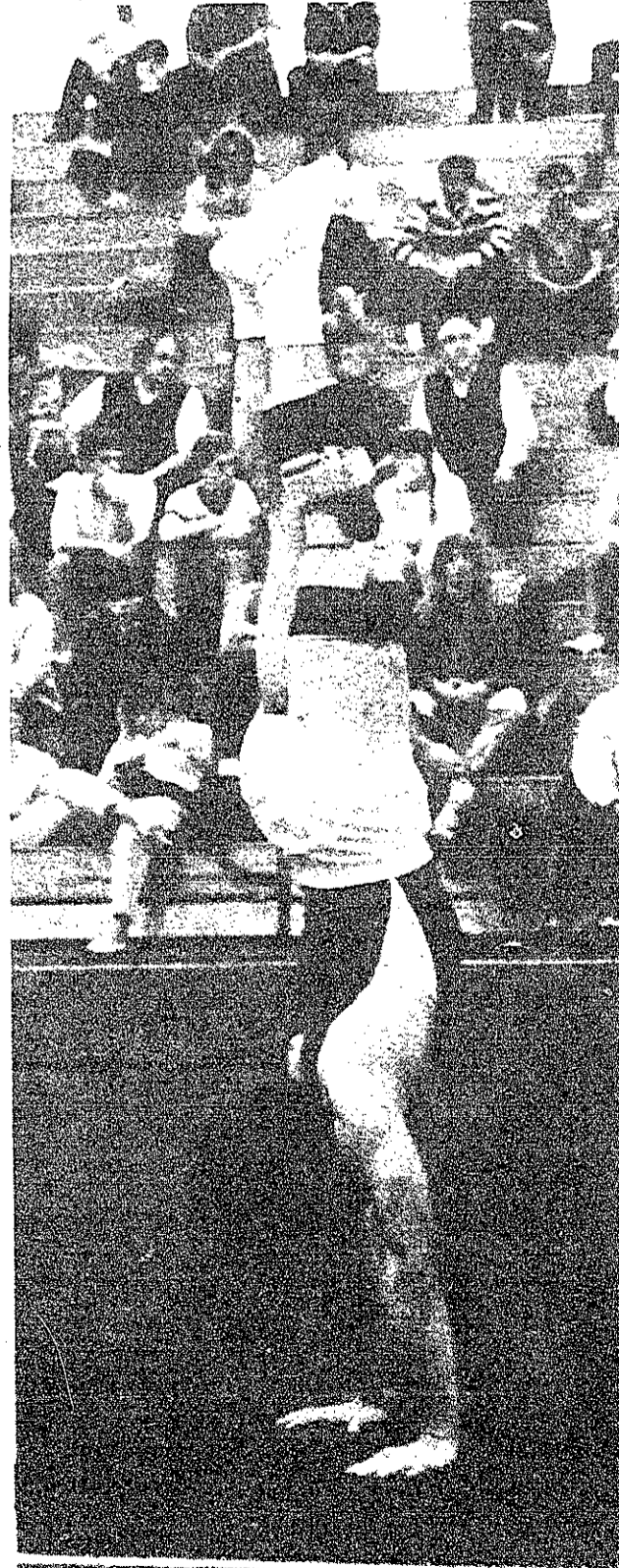
Pressing to a Shoulder Stand, Tim Holt '90



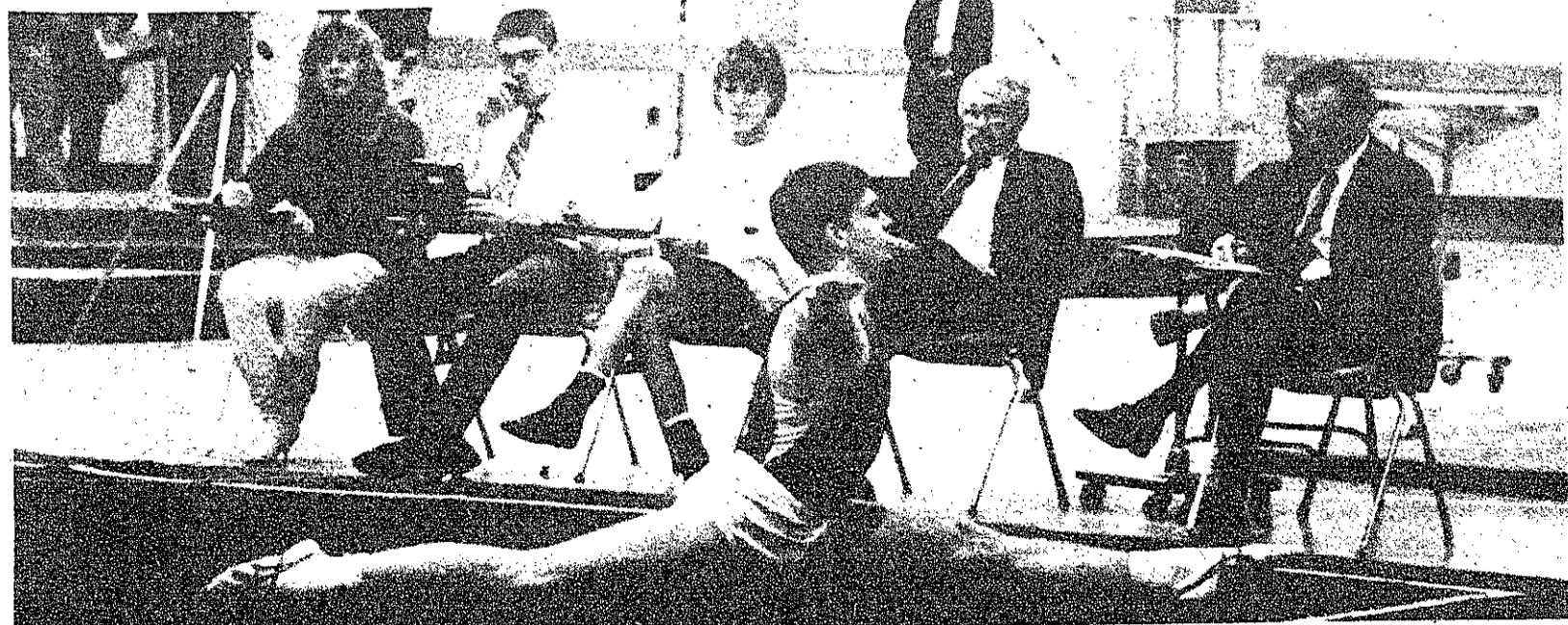
Iron Cross, Mark Malonson '89



Flaired Circles, Alan Nash '89



Handstand, Joe Fugaro '91



Floor Routine, Eric Reifschneider '89

sports

Swimmers end season well

By Marc Wisnudel

The MIT men's swimming and diving team ended their season impressively, finishing sixth out of a field of 20 teams at the New England Division III Swimming and Diving Championships held last weekend at Bowdoin College.

Buoyed by New England's fourth highest scorer, Marcos Fernandez '89, the Engineers shattered team records in the 200-yd medley relay, 200-yd free relay, 50-yd freestyle, 100-yd backstroke, and 400-yd freestyle relay. Fernandez picked up the Engineers' only individual victory, in the 100-yd backstroke.

In addition, the tankers swam personal-best times in almost every race — 14 of 18 scored points by placing in the top 24 of an event.

MIT sprinted to begin the meet with a third place finish in the 200-yd medley relay. Fernandez, swimming backstroke, led-off the relay and was followed by Dinesh Lathi '92, breaststroke; Peter Neirinckx '89, butterfly; and Andrew Knoedler '89, freestyle. The time of 1:36.99 shattered the team record by almost 3 seconds.

Momentum from the first event carried into the second as Matt Beaumont '92 made it to the consolation finals in the 500-yd freestyle. He broke MIT's freshman record with a time of 4:53.71.

In the next event, the 200-yd individual medley, MIT had two swimmers in the finals — Neirinckx, placing fourth and Keoki Jackson '89, placing eighth. In the 50-yd freestyle Fernandez

took second with a time of 21.68, bettering his own team record by over 3 tenths.

Diver Andrzej Skoskiewicz '91 placed 21st in the 1 meter diving, marking the first time in recent history that a MIT men's diver has made it to the finals.

On the second day of the championships, MIT continued to swim fast, breaking another team record in the first race of the morning, the 200-yd freestyle relay. Knoedler, Fernandez, Neirinckx, and Campbell combined for a time of 1:26.95 and finished fifth.

In the next two events, Jackson finished fifth in the 400-yd individual medley and Neirinckx finished fourth in the 100-yd butterfly. In the 200-yd freestyle, MIT's Knoedler and Max Ochoa '90 scored points with eighth and 12th place finishes respectively.

The 100-yd breaststroke saw the Tufts meet-record holder lose his suit after the first turn and MIT's Paul Lefelhocz '91 place 10th with a personal-best time of 1:02.29. The Tufts swimmer placed second, even with his suit around one ankle.

Leaving everyone else in his wake, Fernandez bettered his preliminary time and medley relay split in the 100-yd backstroke, finishing at 52.77. He set another team record and just missed the New England record by a tenth of a second.

MIT took fourth in the 400-yd medley relay as Fernandez, Lefelhocz (Lathi in the preliminary race), Neirinckx, and Knoedler qualified for Nationals with a time of 3:34.59.

and then holding MIT scoreless as they won 16-14.

With the match even, MIT once again put together a strong game. Roger Williams had trouble handling the Engineers' serves as MIT won an easy 15-7 victory.

Unfortunately for MIT, the Seahawks came right back with their best game of the evening. "They just played great," Altman said. Sharp passing and quicker sets helped Roger Williams power past the Engineers by a score of 15-4.

With the match once again tied up, the Engineers returned to form in the deciding fifth game.

(Please turn to page 10)

(Please turn to page 10)



Marc Wisnudel/The Tech

David Campbell '89 helps Paul "Lex" Leselhocz '91 make certain that not a hair slows him down in the water.

Volleyball upsets Roger Williams in five games

By Michael J. Garrison

The MIT men's volleyball team upset the Roger Williams College Seahawks in five games played at DuPont Gymnasium last Tuesday. The Seahawks, who currently lead the Eastern Intercollegiate Volleyball Association, had beaten MIT several times this season.

The Engineers won the first game 15-11, and opened up an 11-5 lead in the second game. However, as they had in previous games versus the Seahawks, the team started playing conservatively, according to MIT Coach Karyn Altman '78. Hitting errors by MIT allowed the Seahawks to come back, first closing to 14-11

Men's gym qualifies for Division II-III Nationals

By Eric M. Reifschneider

The MIT men's gymnastics team placed fourth in the New England Championships Sunday at Springfield. MIT's team score of 192.2 was probably high enough to qualify them for the nationals.

The University of Massachusetts at Amherst won the meet with a score of 262.4, followed by Southern Connecticut at 258.95 and Springfield College at 258.05. MIT, with a team score of 192.2, edged out the University of Vermont (191.6) for fourth place by 0.6 points, marking the fourth time this year the Engineers have outscored their closest rivals.

MIT's senior tri-captains Eric

Reifschneider, Mark Malonson, and Alan Nash had the best New England Championships of their careers. Reifschneider led the Engineers with an all-around score of 42.6.

Reifschneider's high tumbling earned a score of 7.45 in the floor exercise, and he swung his whole pommel horse routine with no breaks for a 6.95. He also hit his parallel bar routine, which included consecutive back stutzes, a stutz to a reverse straddle cut, and a full-twisting back flip dismount, to score 7.4.

Malonson and Nash had all-around scores of 40.85 and 40.45, respectively. Each excelled on his best events.

(Please turn to page 10)

BECOME BUDDIES FOR LIFE.



TCA - RED CROSS BLOOD DRIVE

Where: La Sala de Puerto Rico

When: March 10 - March 11
12-5pm

March 13 - March 16
2-7pm

March 17
12-5pm

Please make appointments



IT'S EASIER TO GIVE BLOOD TOGETHER