

Visiting Committee examines racial climate, freshman year

Speakers call for more discussion of minorities

By Akbar Merchant

Harriet W. Sheridan, an administrator at Brown University, reported that the university interviewed its undergraduate minority students at Brown and found results similar to MIT's 1985 Black Alumni Survey.

Sheridan was a guest speaker at the Visiting Committee for Student Affairs' discussion on the recent report by the Minority Student Issues Group. "If misery loves company, you've got some," she said.

The Brown Visiting Committee was called in after a racial incident between a black and a white student resulted in a series of student meetings on Brown's racial environment, she explained. The student discussions "unlocked a lot of facts" such as the inadequate number of minority faculty, she said.

The Brown Visiting Committee proposed that each academic department should assign someone to look after minority student concerns, according to Sheridan.

A proposal for a "pluralist curriculum" which would include some form of ethnic studies was among the recommendations, according to Sheridan. This plan will face strong opposition because it involves a curricular reform, she predicted.

In addition, the Brown committee suggested a revised code of behavior that makes it clear that students will be "swiftly punished" for racist behavior, Sheridan said.

MIT should create an environment.
(Please turn to page 2)



Isaac Chuang
D. Reid Weedon Jr. '41, chairman of the Visiting Committee on Student Affairs.

Fraternity R/O officer cites dorm misconduct

By Niraj Desai

Undergraduate dormitories failed to fully cooperate with the fraternities during 1986 Residence/Orientation Week, accused Timothy L. Lash '87, 1986 R/O coordinator for the InterFraternity Conference.

Lash's observation arose at a discussion about R/O with the Visiting Committee on Student Affairs Nov. 3. The committee, a branch of the MIT Corporation, is charged with examining and making recommendations in several aspects of the freshman year.

Dormitories did not keep fraternities fully informed about the whereabouts of prospective pledges, Lash alleged. The problem is exceptionally serious because rush is the fraternity system's "life blood," he added.

As an alternative, Lash proposed giving freshmen permanent dormitory assignments over the summer. Under this system, fraternities could locate prospective pledges more easily during R/O, since freshmen would not be out visiting dormitories, Lash claimed.

Most members of the Visiting Committee rejected Lash's proposal. One pointed out that this system would deprive freshmen of any freedom of choice in dormitory selection.

Suzanne Maggioni '88, R/O dormitory coordinator, asserted that diversity among dormitories is greater than that among fraternities, increasing the need for choice. Too many freshmen already view the dormitory system as a default choice, she complained.

A committee member suggested that fraternity rush should be postponed until the spring term, requiring all freshmen to live in dormitories for at least one term. Such a move would necessitate construction of new dormitories and compensation of fraternities for the loss of revenues, argued Hugo Ayala '89, 1986 R/O coordinator.

The Visiting Committee also inquired into the dry rush policy.
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Students discuss minority life

By Desmond O. Davis

MIT tends to isolate its students, especially minorities, said Undergraduate Association President Bryan R. Moser '87 at the Nov. 3 evening discussion session with the Visiting Committee on Student Affairs in the Mezzanine Lounge. Moser urged the Office of the Dean for Student Affairs to construct programs to address

the isolation experienced by minority students.

The closing session was held in order for the Visiting Committee to hear from the MIT student body and also to help prepare an agenda for future meetings. Students attending the session focused their comments on the racial climate at the Institute.

Sarah R. Thomas '87, UA vice

president, emphasized that the recently published Minority Student Issues Group report, "The Racial Climate on the MIT Campus," lacked a comparison of views held by non-black alumni. The report should have clarified the difficulty of adjustment to MIT for blacks as opposed to non-blacks, she felt.

Students also commented that the MSIG's report should have addressed the fraternities' view of minorities. Mintoo Bhandari '87, vice chairman of the InterFraternity Conference, asserted, "We will do our best to integrate them [blacks] and keep them in the system."

The committee asked the students about black students' attitudes toward independent living groups. Upperclass minorities sometimes discourage freshmen from rushing fraternities, several
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Government to tax graduate stipends

By Priyamvada Natarajan

Second in a two-part series examining the effects of federal tax reform on student financial aid.

The federal government will begin taxing students' fellowships and research assistantships in the fall of 1987. The Tax Reform Act of 1986 will have a serious impact on the financial support of MIT graduate students, said Carey Rappaport G, vice president of the Graduate Student Council.

Under the present tax law, the federal government taxes the stipend portion of teaching assistantships, but not the stipend portion of fellowships and research assistantships, according to Frank Perkins, dean of the Graduate School. The new law will slightly increase the tax rate on teaching assistantships, Perkins said.

The new tax law will not change financial aid for graduate students during the 1986-7 year, Perkins said. MIT will apply the old tax laws to 1986-7 assistantships offered before Aug. 16, 1986, he said. "Since we send out our assistantship decisions in the spring, basically all this year's appointments" will not be affected by the new law until May 1987, he continued.

But MIT has yet to come up with a solution for new financial aid offers and for current offers that cover an extended time period, such as three-year assistantships, he added. Perkins said he is heading an *ad hoc* committee

of faculty and administrators to analyze how the new law will affect MIT.

Perkins described how the new law will probably affect MIT graduate students:

• Under the current tax law, a single student holding a research assistantship with a \$9420 annual stipend pays no taxes on the stipend.

• With the new law, that same student will pay approximately \$670 in taxes. The student will be entitled to a personal exemption of \$1900, and a standard deduction of \$2570, leaving a net taxable income of \$4950. In 1987, the new law will impose an 11 percent tax on the first \$1800, and a 15 percent tax on the
(Please turn to page 13)

1986 national elections yield uncertain results

By Harold A. Stern

Despite President Reagan's whirlwind campaign on behalf of beleaguered Republican candidates, the Democrats regained control of the Senate with a 55-45 margin.

Republican incumbents lost re-election bids in five states: Alabama, Florida, Georgia, North Dakota, and Washington. The Democrats also won in four states whose Republican incumbent did not run for re-election: Maryland, Nevada, North Carolina, and South Dakota. Only in Missouri did a Democrat fall to a Republican — in that race, the incumbent did not run.

The Democrats' victory was somewhat tainted by Republican gains in gubernatorial elections. The GOP picked up eight seats, and only needed one more to control the majority of state houses.

Low turnout in Massachusetts elections

A lack of close races in an election where the most hotly contested issues were referenda resulted in a poor turnout in Massachusetts Tuesday. There were little surprises — all incumbents' re-election bids were successful, and in all other races, the Democrat was victorious.

Lieutenant Governor-elect Evelyn Murphy became the first woman elected to state office in Massachusetts as she and Gov. Michael S. Dukakis soundly de-

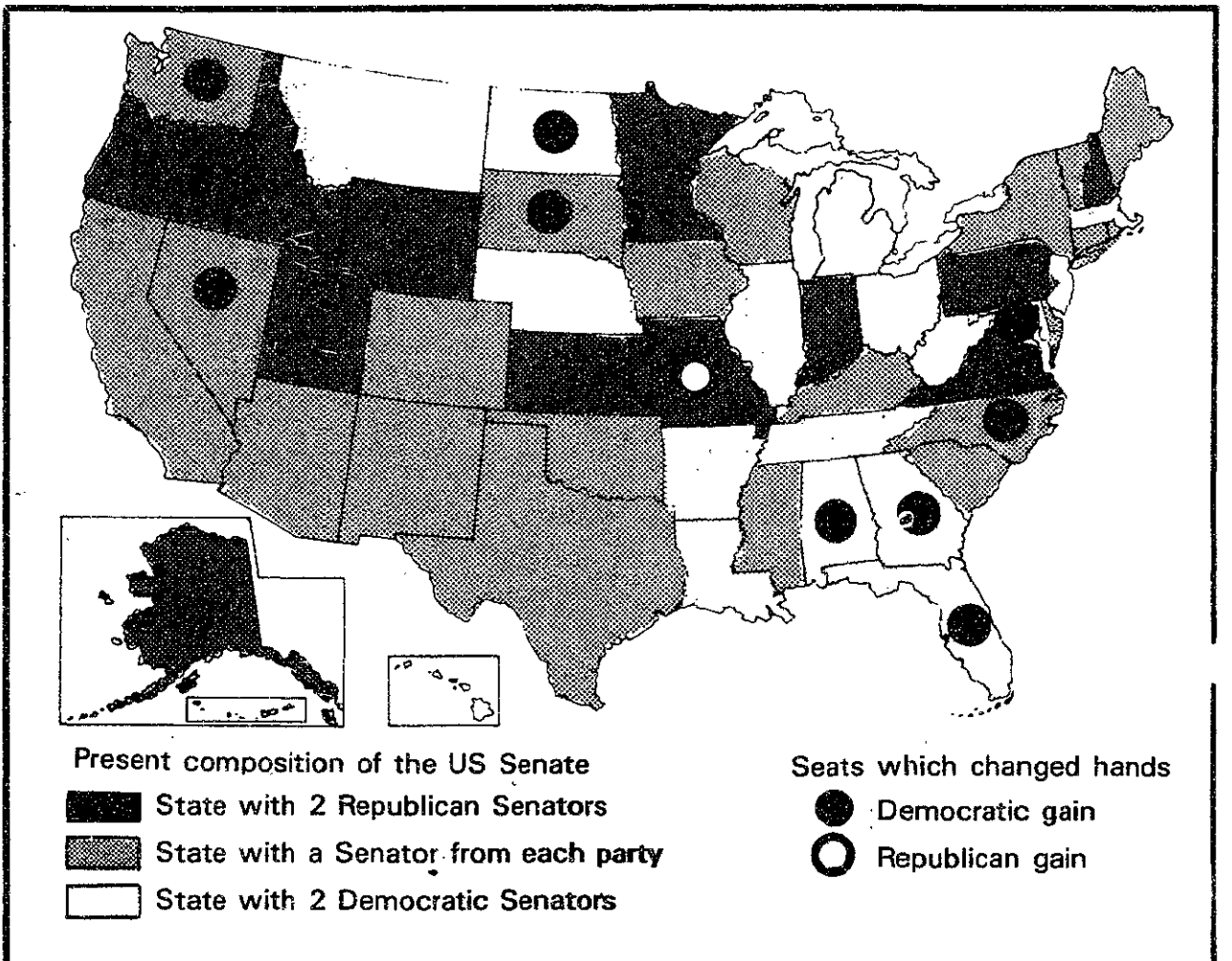
feated Republicans Kariotis and Nikitas, 69 percent to 31 percent.

Democrats captured all other statewide offices, as incumbents Secretary of State Michael Conolly and Treasurer Robert Q. Crane were re-elected, and James Shannon and A. Joseph DeNucci were named Attorney General and Auditor, respectively.

Clark C. Abt '51 received better than the 25 percent of the vote he predicted he would get in the 8th Congressional District race. Joseph P. Kennedy II won that contest, receiving 72 percent of the vote.

Both constitutional amendments fail on Massachusetts ballot

• *Question One:* Voters rejected an amendment to the Commonwealth's constitution that would allow the legislature to prohibit or regulate abortions to the extent permitted by the US Constitution. Fifty-eight percent were against the proposal.
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inside

UA and IFC officers propose changes to improve the racial climate at MIT. Page 2.

"Something Wild" in today's Arts section. Page 7.

IFC official calls for change

By Harold A. Stern

In response to criticisms of fraternities' treatment of minorities, IFC Vice Chairman Minto Bhandari '87 has promised to institute serious changes with the fraternity system at MIT.

Several in attendance at the Visiting Committee on Student Affairs' student forum Monday night implied that several fraternities are racist. Statistics indicate that 14 fraternities contain no blacks, and two do not have any minority members.

In addition, the failure of the IFC to recognize Alpha Kappa Alpha in 1975 was brought up. In a later interview, Bhandari said he disagreed with the IFC rationale, calling it "full of holes."

"It [the IFC's reasons] is not what I believe should be the basis for any decision-making whatsoever," he said. The IFC refused to grant AKA membership for the following reasons, Bhandari said:

- IFC membership is intended for groups that want to eventually become living groups or already have a house. AKA does

not desire to become an independent living group, he said.

- The majority of members in the group must be MIT students. AKA has members from several different schools in the Boston area.

- Organizations that are mainly service-oriented, such as Alpha Phi Omega, are ineligible for IFC membership. "When a group is completely one race, it indicates that they are more a special interest group . . . which is laudable . . . but doesn't fit the interests of our living system," Bhandari said.

"It is not what I believe should be the basis for any decision-making whatsoever."

Bhandari called the Visiting Committee meeting "an eye-opener," and proposed several actions to improve relations between fraternities and minorities at MIT:

- The formation of a committee to "evaluate and define what is to be a fair and just set of requirements for IFC membership." The IFC will re-evaluate

AKA's membership, he said. "Once the IFC has concrete membership requirements laid out, if AKA is interested in applying, we will consider them closely."

- The establishment of an avenue to "provide relief to any minorities within the [fraternity] system who feel they have been discriminated against in any way — by anyone in the MIT community." This will include meetings with house presidents, rush masters, and representatives from the Office of the Dean for Student Affairs, Bhandari said.

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Merritt explains new UASO programs

(Continued from page 1)

Only one fraternity was caught in violation of the rules this year, Lash claimed. But the rush chairperson of the Women's Independent Living Group claimed that many ILGs did not respect the rules, and that many of those responsible for enforcing the prohibition on alcohol merely ignored the problem.

David S. Wiley '61, head of the Undergraduate Academic Support Office, stressed that the orientation part of R/O should try to ease the transition into life at MIT.

"Right now, [the focus of R/O] is housing, and meeting people," Wiley said. "But, what about making [freshmen] appreciate the diversity at the Institute and think about their futures?"

Part of what may be making that transition difficult is the system of housing selection, noted Andrew M. Eisenmann '75. Eisenmann, ODSA staff assistant for campus activities, listed the three main problems facing the system as:

- The "mutual selection/rejection" of fraternity rush.
- The inability to place all freshmen in one of their first choice dormitories.
- The increasing percentage of women at the Institute.

The increasing percentage of women poses a problem because so few independent living groups accept women, Eisenmann said. "Ninety percent of women [in this year's freshman class] were placed in dormitories, compared to less than fifty percent of men."

Following the discussion on R/O Week, Travis R. Merritt, director of the Humanities Undergraduate Office, briefed the committee on the progress of several of UASO's new academic programs for freshmen.

The programs are: advisor seminars, in which freshmen take seminar classes taught by their advisors; team advising, where 2-4 advisors work in conjunction to advise their respective groups; residence-based team advising, in which advisors, associate advisors, and advisees all live in the



Isaac Chuang

Undergraduate Association Vice President Sarah R. Thomas '87 describes a proposal to improve the racial climate on campus at Monday's Visting Committee meeting.

DEC minority official encourages open talks

(Continued from page 1)

ment for open discussion of racial issues, suggested Barbara A. Walker, a minority officer at Digital Equipment Corporation. Walker was the other guest speaker at the Visiting Committee discussion.

"We had to make it safe for people [at DEC] to talk about these [racial] issues," she explained.

Steps undertaken to improve racial conditions at DEC have included the formation of small groups to discuss racial tensions,

Walker said. "Everybody comes together on a regular basis and speaks very openly," she explained.

One goal of the groups is to "capitalize on the energy of diversity" within the work environment, Walker said. "We must all feel valued. We must all feel empowered."

Among her concerns were making sure that people felt like peers in their groups, Walker said. Individuals who would be uncomfortable with a certain group could be placed in others, she added.

Text of Moser's letter to Visiting Committee

(Editor's note: The following is the text of a proposal concerning the racial climate on campus presented to the Visiting Committee on Student Affairs by Undergraduate Association President Bryan R. Moser '87 and Vice President Sarah R. Thomas '87.) We welcome the Visiting

Committee to campus and hope that you will be able to provide us with clear, constructive criticism and directions for change that will help us to improve student life at MIT.

MIT, by its nature, isolates groups of students throughout their four undergraduate years. This problem is especially severe for minority students whose experience here is compounded by discrimination. Although ultimate responsibility falls on the individual — students and faculty members — we believe that initiative in developing formal programs in response to discrimination must lie in the Office of the Dean Student Affairs.

We would like to pass on to the Visiting Committee some of the comments we have heard

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same house; residence-based theme seminars; and the faculty fellows program.

Merritt termed residence-based team advising, already in place at Baker House, an "unqualified success." He also found praise for the advisor seminars. Success of other three experimental programs is doubtful, he added.

The various groups involved in team advising have not worked as well together as had been expected, Merritt explained. Three of the eight residence-based theme seminars had to be cancelled due to lack of interest; some of the other five admitted upperclassmen. Living groups have been

slow to invite faculty members to become fellows of the house, Merritt said.

Currently 56 faculty members and about 300 freshmen are directly involved with one of the programs according to Merritt.

Merritt hoped they could be continued after the experimental period if a number of changes were made. Specifically, he cited making seminars a part of faculty members' regular course load as a way to bolster the seminar programs.

The Visiting Committee is expected to complete its report in time for the next meeting of the Corporation in December.

Students discuss racism with Visiting Committee

(Continued from page 1)

students commented. Black students agreed that black upperclassmen sometimes relate negative rush week experiences to freshmen, discouraging them from pledging fraternities.

Moser also suggested that MIT extend Project Interphase, the summer program for freshman minorities, to include non-minorities.

Apathy too widespread among MIT students?

Both the committee members and students at the discussion noted that apathy among undergraduates is rising. In order to reverse this trend, MIT will need to broaden its curriculum, one student remarked.

The undergraduate curriculum does not give a student an accurate idea of "the real world," the student said. MIT students should spend more time in extracurricular activities, he continued.



Isaac Chuang

Bernard Robinson '75 listens to student discussion during Monday's meeting.

Erratum

The program in science, technology, and society does not yet plan to offer a graduate degree as reported Nov. 4 ["STS program offers graduate degree"]. The program has proposed the degree, which is conditional upon approval by the School of Humanities and the Academic Council.

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news roundup

from the associated press wire

World

Arms deal is allegedly behind release of Jacobsen

A source close to the hostage negotiations said the United States helped arrange the shipment of spare parts to Iran in order to win the release of three hostages held in Lebanon. Iran received military spares from Israel, a source close to the negotiations reported. The White House refused to confirm the allegation, and President Reagan warned that such reports may hurt efforts to free the rest of the hostages.

David Jacobsen, the hostage who was freed on Sunday, spend his final day at the US military hospital in Wiesbaden, West Germany. He and his children will return to the United States today, and will visit the White House.

The Israeli government did not comment on reports that it shipped arms to Iran as part of the deal. An Israeli foreign ministry official called the reports "a matter of speculation" by the news media.

The United States and Iran spent a year discussing arms shipments, according to *The Washington Post*. Two arms shipments were made on or near the days when hostages in Lebanon were freed, the *Post* said. (AP)

Superpower talks break down

US and Soviet officials held what were described as "serious discussions" on ways to build on the agenda outlined in Iceland last month. In their first meeting Wednesday, US Secretary of State George Shultz PhD '49 and Soviet Foreign Minister Eduard Shevardnadze met more than twice as long as had been planned.

But hopes of a superpower agreement were dashed yesterday, with Shevardnadze accusing the United States of a "complete retreat" from proposals offered at the Iceland summit. Shevardnadze said Shultz offered nothing more than a "mixed bag of old mothballed views and approaches." Shultz said he regrets that the meeting failed to advance arms control prospects. The Strategic Defense Initiative proved to be the rub, he said. (AP)

Sports

Larry Holmes retires

Larry Holmes has retired from boxing. The 37-year-old former heavyweight champion won his first 48 pro fights, with his only two losses coming at the hands of International Boxing Federation champion Michael Spinks. (AP)

Nation

Reagan signs immigration bill

President Reagan signed a major immigration bill that will allow millions of previously illegal aliens to become legal residents of this country. Under the measure, aliens who have lived in the United States since before 1982 can eventually become permanent residents. Officials do not know how many people fall into that category, but the number has been estimated in the millions. (AP)

Election turnout is low

Voter turnout on Tuesday was just over 37 percent of the nation's voting age population, according to the Committee for the Study of the American Electorate. That is the lowest level in 46 years. Voters were showing their disapproval of the negative tactics used in the 1986 campaign, the committee asserted. (AP)

US plans aircraft agreement with China

United States companies will develop equipment for China's F-8 fighters in accordance with a \$500 million dollar plan, a US defense official said yesterday. A letter of intent was signed in Washington last month, and the project is expected to last six years, he added. (AP)

Spymaster foiled

Calling their motive "pure greed," a federal judge in Baltimore sentenced two principals in the John Walker spy ring to stiff prison sentences. Spymaster John Walker received life imprisonment while his son Michael got a 25-year prison term. The judge promised to recommend that the pair not be eligible for parole. Walker headed a spy ring that funneled US Navy secrets to the Soviets for 17 years. (AP)

GM to close plants employing 29,000

The nation's number one automaker calls it the first phase of its reorganization and modernization program. Ending weeks of speculation, General Motors announced today that it will close eleven plants over the next three years. The operations employed 29,000 people in Michigan, Ohio, Missouri, and Illinois. The closings were anticipated after GM announced third-quarter operation losses of \$338 million. (AP)

Beech-Nut accused of duplicitous apple juice production

Beech-Nut is denying federal charges that it sold millions of dollars of bottles of flavored sugar water that were labeled as apple juice for babies. It is blaming its suppliers for providing fake juice concentrate. The government indicted Beech-Nut's president and five others on Wednesday. The phony juice was sold from 1978 to 1983, accused government officials. (AP)

EPA calls for unleaded water

More than 30 million Americans drink water containing unsafe levels of lead, according to a report by the Environmental Protection Agency. The benefits of removing lead from the water would far outweigh the costs, the report claimed. (AP)

Tempers rise, death results from heated poker game

A woman is being held for fatally shooting her teen-aged son over a poker game, Chicago authorities announced yesterday. The woman admitted shooting her 17-year-old son because he tried to leave the kitchen poker game with \$77 he had won from her, police reported. She insisted her son had been cheating, police said. (AP)

Weather

Milder weather ahead

Today: Morning clouds and fog dissipating with skies becoming partly cloudy. High 56°.

Tonight: Increasing clouds. Low 47°.

Saturday: Mostly cloudy with scattered showers. High 60°.

Sunday: Becoming partly cloudy and unseasonably warm. Southwest breezes up to 25 knots. Highs 63°-68°. Late afternoon or evening showers.

Forecast by Michael C. Morgan

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opinion

Column/Julian West

Victories don't show a trend

What is there to say about the Senate elections which has not already been said? Well, I am entitled to say "I told you so," in that I had predicted back in 1984 that the Democrats would regain control of the upper chamber this year. That would not be very constructive, however. What one really wants to know is what effects this will have on the nation and on the world.

The effects will not be so momentous as one might expect. The Reagan administration will spend the next two years battling with Congress, but it has spent the last two years fighting a Democratic House and a Republican Senate that was certainly more balanced than the ideologically off-center White House.

Reagan's powers will be reduced, but not so much as those of President Francois Mitterrand have been curtailed by a hostile French parliament, since the US president's duties are better defined.

Two years ago, when Democrats were moping about the magnitude of Reagan's electoral victory, I was compelled to point out that things were not all that bad. We all knew in advance that he would be re-elected. Of more interest to me on that election day were the three new Democratic senators.

This week, faced with Democrats jubilant about a ten seat Senate majority, I have to observe that things are not all that good. We all knew that the

Democrats would seize control of Congress. Less encouraging is the fact that all the women running for high office lost with the exception of cases in which their opponents were also female.

Then, too, the incoming Senate will not be much further left than the old one. Half of the Democratic gains were in the south, from a wing of the party which is solidly right of center. True, some committees will be in the hands of more liberal chairs, but four of the five important financial committees are going to Democrats who are more conservative, at least fiscally, than their Republican predecessors. In these tight times, fiscal conservatism is probably a plus, particularly if

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

The Tech

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feedback

SACC explains refusal to debate

To the Editor:

Our refusal to debate the MIT Republican Club had nothing to do with finding students to debate, as alleged in the letter of Elsen *et. al* ["SACC has failed to accept SND's challenge to a debate over SDI," Oct. 31]. Four Science Action Coordinating Committee members were willing to debate, but the group as a whole doubted the usefulness of such an event at this time.

We thought the response — which we sent to them on Oct. 18 — was clear. Perhaps they have not yet read it. It said that:

• A debate so soon after the Strategic Defense Initiative-related events we held in the spring would lead people to believe that we are only an "SDI group," which we are not.

• We were already committed to other projects which we feel would interest students more; these are of a higher priority right now.

Even before our spring events, it appeared that most people had made up their minds on SDI. A student survey taken last February showed that 25 percent supported it, and the rest were unsure.

Yet students who opposed SDI felt powerless, since they have little influence over national policy decisions. But they could have a very powerful influence on local events at MIT that contribute to programs such as "Star Wars."

To enable students to "think globally, act locally" we have to examine what is happening in our own back yard. SACC is currently devoting most of its efforts to studying the military ties at MIT and organizing a series of events under the title "MIT as a Political University."

Our letter to John Berlin stated that we would be willing to debate the issue at a later time. But a debate organized just by both our groups is likely to attract a highly polarized audience that is less interested in weighing both sides than in being entertained by a shouting match. However, a debate organized by the general student government will encourage new people to consider political

issues, a goal both our groups share.

Therefore, SACC agrees to debate the question "Should the United States pursue SDI?" when and if the Undergraduate Association or the Graduate Student Council considers the issue important enough to organize the event. Let this letter also serve as a request to the UA and the GSC to consider holding this debate, preferably some time in early February. We ask the MIT Republican Club to join us in this request.

Richard Cowan G
 Seth Tuler G
 Dan Barbash '89
 Ted Corbin '90
 for SACC

All seniors must plan to meet the new writing requirement

To the Editor:

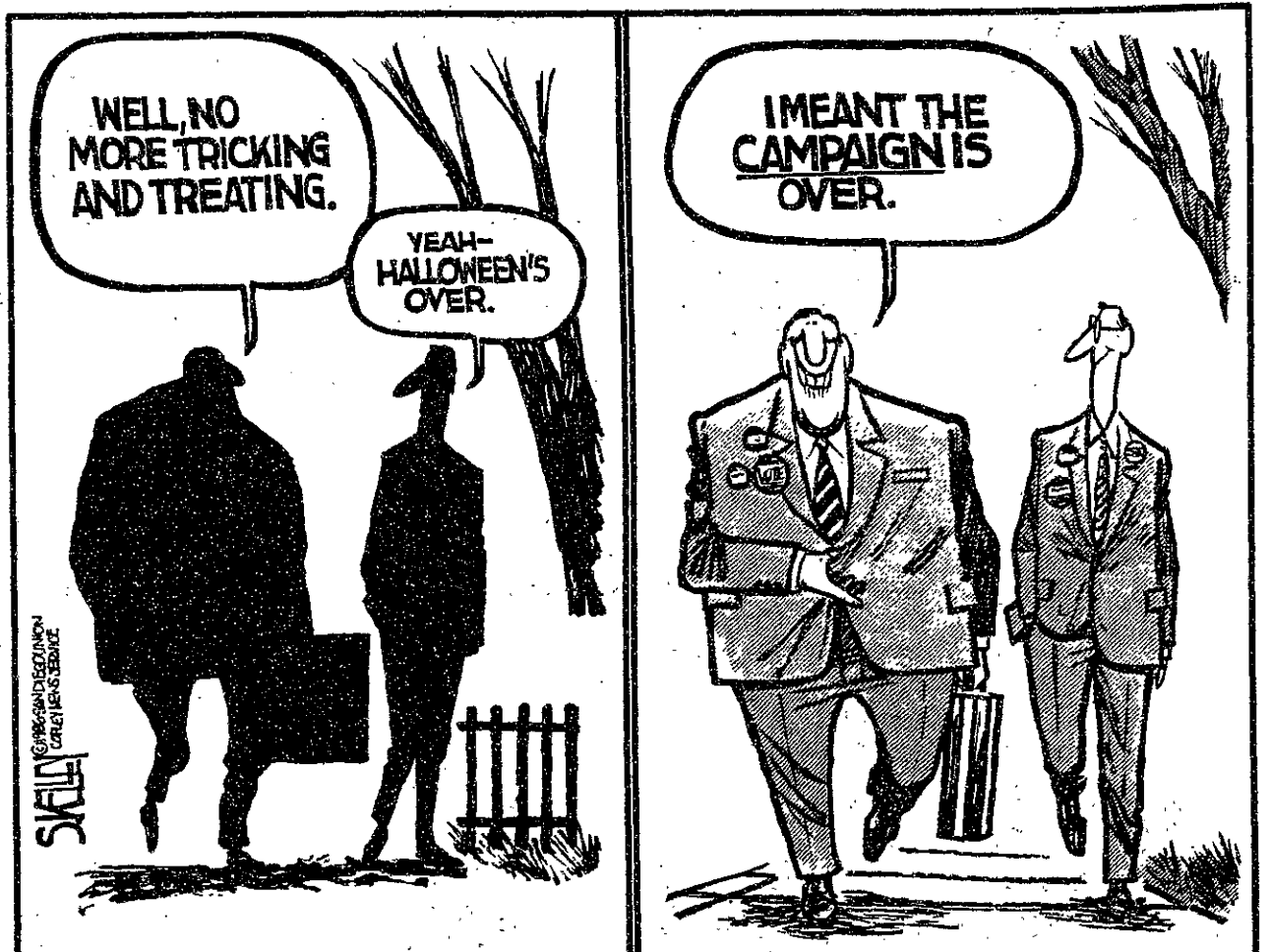
This year for the first time, all candidates for the bachelor's degree must complete the Writing Requirement. We want to make sure that you know what is expected.

In May 1987 the Committee on Academic Performance, with the advice of the departments, will decide whether each degree candidate has met the requirements to receive an MIT degree. The CAP will recommend the awarding of degrees only to those candidates who have completed both phases of the Writing Require-

ment. There will be no exceptions.

For those of you using papers to satisfy Phase Two, be aware that March 1, 1987 is the deadline for graduating students to submit papers. Do not assume that submission equals acceptance. You may have to rewrite the paper and resubmit it to your instructor before turning it in to the Writing Requirement Committee. Your planning should allow time for all the steps in this process.

William T. Peake
 Chairman, CAP



opinion

Vote reflects the status quo

(Continued from page 4)
Congress can pull in the reins of military spending.

But do the Democratic gains reflect any sweeping change in national voting patterns this year? Perhaps not, given the Republican gains in gubernatorial races. Do they, alternatively, represent dissatisfaction with Reagan? It is, after all, a historic trend that parties with sixth-year presidents lose seats in the Senate. But Reagan seems to be as inexplicably popular as ever.

No, it is likely that the new Democrats elected to the Senate this year were elected on an individual basis. They were simply candidates who proved more popular than their opponents

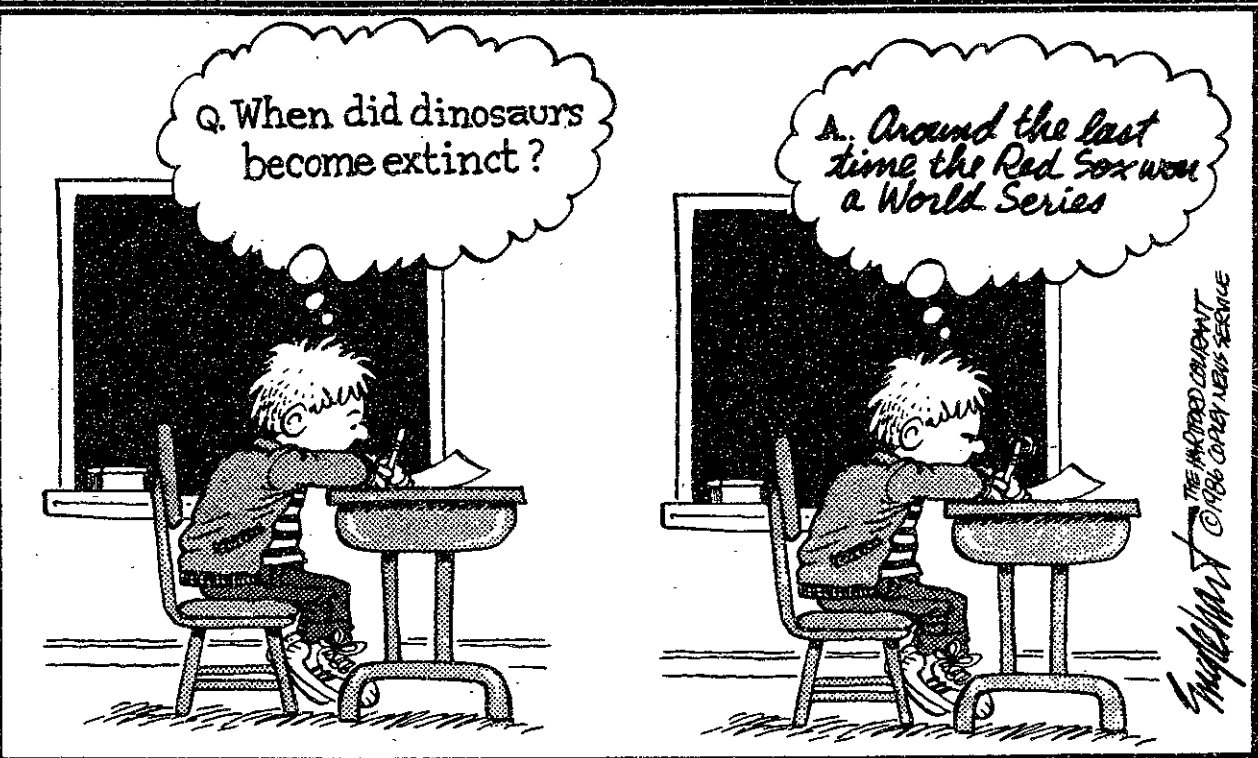
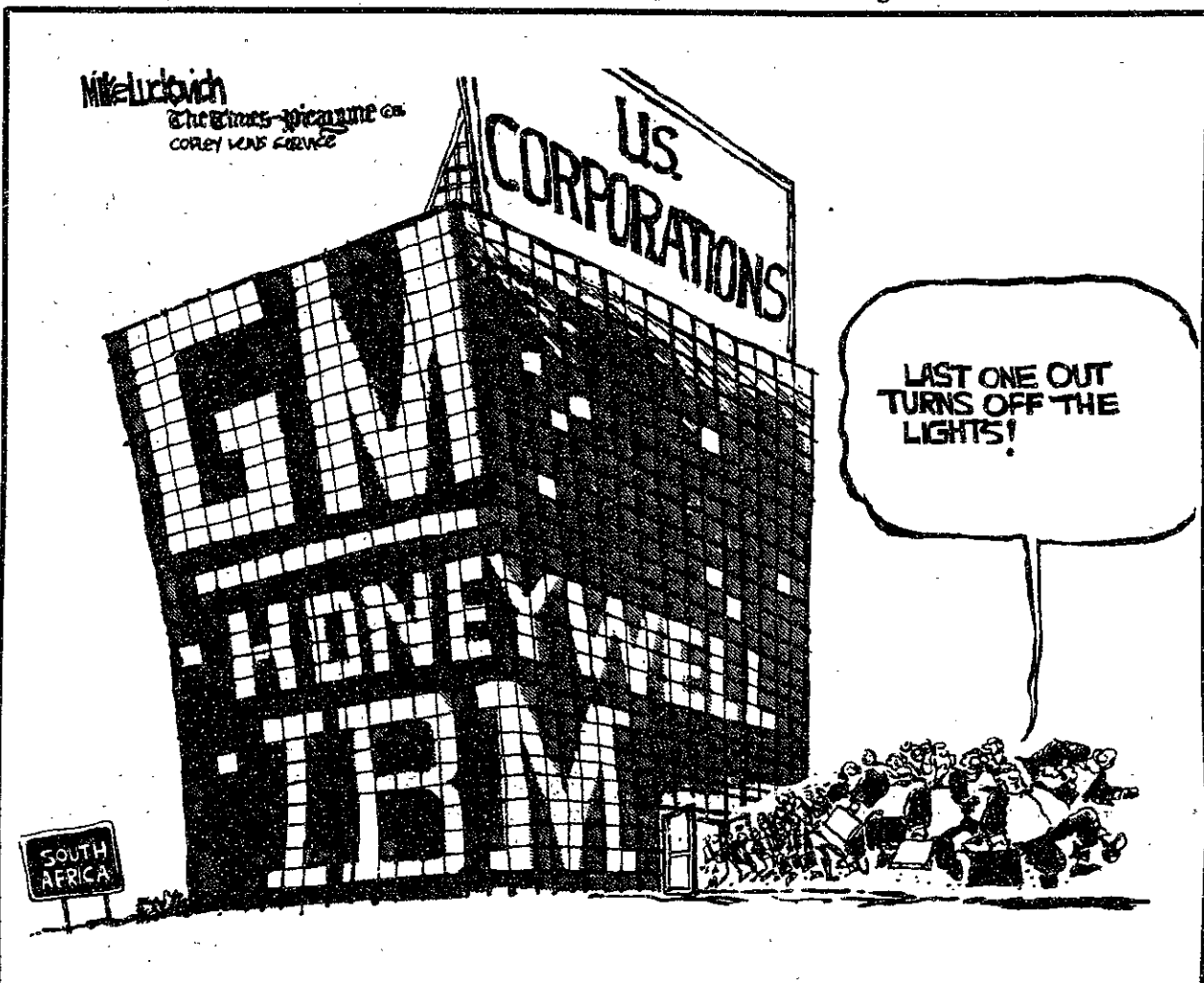
with the voters of their own states. If this is true, then the new Democratic Senate does not reflect any larger trend.

Perhaps this in itself is cause for hope. The Democrats have been perceived as the more sympathetic party, and are closer to the mainstream of the United States on most issues. That is why they have held control of the House for so long. But they have traditionally been unable to produce charismatic leaders who capture the imagination of the nation as a whole. That is why the White House has been filled with Republicans.

Perhaps among the new Democrats there will emerge a national

leader who will do for her or his party what Reagan has done for the GOP. Even if, for example, Bob Graham of Florida, Brock Adams of Washington or Barbara Mikulski of Maryland would be unlikely to gain nationally the sort of widespread popularity that they have in their home states, the Democrats have still made a step forward.

In this election the Democrats have been able to match the Republicans on their own ground, personality for personality. That could effect the change that the Democrats have consistently been unable to achieve: a Democratic administration with a Democratic Congress.



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Inbal Dance Theater revives Yemenite Jewish dance

INBAL DANCE THEATER
At Kresge Auditorium, Nov. 2.

By BARBARA MASI

THREE YEMENITE WOMEN, laughing and chattering together, kneel by their grinding stones at the river. The three, dressed in bright Arab robes and turbans, form a colorful tableau. The rhythmic *slap, slap, clap* as the grain is ground and mixed into dough becomes a clapping game for their work, the beat the music for their songs. One rises from the group to dance. The wide plié position of her body and the angled, circular motions of her feet are reminiscent of Indian dancing but the movements are faster, less solemn and constrained. The women's singing is a high pitched wail — you could mistake it for crying. When the women finish their work for the day they walk back toward the village.

INBAL

Dance Theatre of Israel

This narrative dance piece, "Grinding Stone," formed part of the Inbal Dance Theater's new work, "Woman." One of Israel's best-known dance troupes, the group appeared last Sunday at Kresge Auditorium, returning to Boston after a ten-year absence. Since founding the troupe in 1949, director Sara Levi-Tanai has drawn on the rich folklore, cultural, and religious traditions of the Yemenite Jews. "Woman," choreographed by Levi-Tanai, focuses on the women of Yemen. Illustrating the unique nature of Inbal, the work is interwoven from poems, authentic folk dances and music, theatrical scenes with

the dancer singing or in dialogue with the audience, and modern dances drawing inspiration from Yemenite dance movements.

Adding to the sense of theater is the use of the Yemenite costume and props. "Woman" is a thematic whole: we follow a young girl from her wedding day, being prepared by the older women of the village, in "The Bride," through her daily life in "The Housewife," the birth of her first child in "Childbirth," and the death of her grown son in "Lamentation."

These differing modes were blended superbly in "Woman." In "The Housewife," of which "Grinding Stone" was the final piece, the young married girl is seen taking her place within village life. In the dance "The Jug," the girl (Racheli Sela) is walking down to the river with her jug. Along the way she dawdles, begins to sing. And dance — a wild, ecstatic, sensuous, drum-beat driven dance. With undertones of Yemen dance movements — wide leg stance, loose torso, hands in a soft fluttering motion like bird wings — the dance choreography is clearly modernist. The dance ends in an uncontrolled whirl of dancer and jug. Enhancing the visual dancers' stage form are the images brought forth in the song "Down to the water-break madly I went."

A lively humor colors many of the pieces. In "The Second Wife" a woman (Malka Halbi) drags a huge sack across the stage. Opening the sack she spreads the contents about: her jug, her pillows, her pots. She begins to mumble then scream to the audience before beginning her song. Her husband has taken a second wife and she has run away from home. Of the new wife she wails, "May she die. May the grave digger dig deep lest she smell the soup and get up again."

By contrast to the direct comedy and vibrant ethnic tones of the "The Housewife," "Sabbath," though also a narrative dance, is coolly abstract, the movement flowing and expansive. The piece begins with a reading of the poem, "Sabbath Candle Lighting" by David Ben-Josef. In

the poem a Yemenite woman complains of how hard she must work. Her husband is waiting for his dinner. But today is the Sabbath and "Sabat is a woman, the bride which is the Sabat."

As Levi-Tanai reads the poem two shadowy figures (Malka Halbi and Ilana Cohen), standing close, sway slowly together. The two figures moving synchronously, one dressed in the dark robe of the housewife, one in white as a bride, present a joined image of the toiling married woman making the meal, her movements assisted by the bride. They dance entwined, in a ritual lighting of the Sabbath candles, a ritual which transforms through the dance

into the wife's ritual acknowledgement of her place and happy acceptance.

Levi-Tanai, in a lecture given Sunday afternoon, discussed what had so fascinated her about Yemenite folk dance: the bent-knee poses and soft steps "as if one were sinking in soft sand." Since Yemen dances were performed indoors in small spaces, Yemenite dance "developed vertical movements possessing unusual spiritual energy," she said. In all her works she strove to reflect the cultural richness of Israel, to answer the questions "Who am I? Where am I? Have I any roots?" The Inbal Dance Theatre, seen at its best in "Woman," surpasses her goals.

Friedrich Dürrenmatt's "The Visit" a metaphor for Providence

THE VISIT

By Friedrich Dürrenmatt
At the Trinity Repertory Company,
Providence.

By JULIAN WEST.

WHILE THE AMTRAK TRAINS pulled through the gleaming New Station by the State House in the heart of Providence, the actors of the Trinity Rep took up stage in the abandoned shell of nearby Union Station.

The play begins as Barbara Meek steps confidently and splendidly through the fog and onto the platform of the whistle stop of Güllen in Bavaria. She appears out of nowhere, in a rage of mist and light, an avenging angel.

Meek plays Claire Zachanassian, the wealthiest woman in the world, who spent her youth in Güllen. In America, she acquired a fortune but lost parts of her body and, one suspects, her soul. Meek carries both a physical and an emotional limp through the play, but never seems in doubt of her course.

Claire offers the town a billion marks. To call the sum a handsome one would be

an understatement; a few million could rescue Güllen from its artificial economic difficulties. But there is a catch: Claire demands the death of Anton Schill (Richard Kneeland), a respected shopkeeper and a shoo-in for *bürgermeister*.

The demand is outrageous, but the justification is even more shocking. Even Schill has only dim memories of the youthful romance he had with Claire, before "life came between them." Her memory is much better, and she has neither forgotten nor forgiven his betrayal. When she became pregnant, he bribed two men to claim to be her lovers, and the disgraced woman was forced to leave the town and become a prostitute in Hamburg.

Kneeland is the picture of a Bavarian shopkeeper, smiling and honest, a family man who is popular with the citizens. He is perplexed by the goings on, but cheerily confident that the burghers will not betray him. His perplexity turns to amazement as everyone starts buying on credit, confident of the forthcoming windfall.

The two characters develop on their separate planes, but as opposite sides of a coin. Suddenly they converge, in a touching scene in the Bavarian woods. Away
(Please turn to page 11)

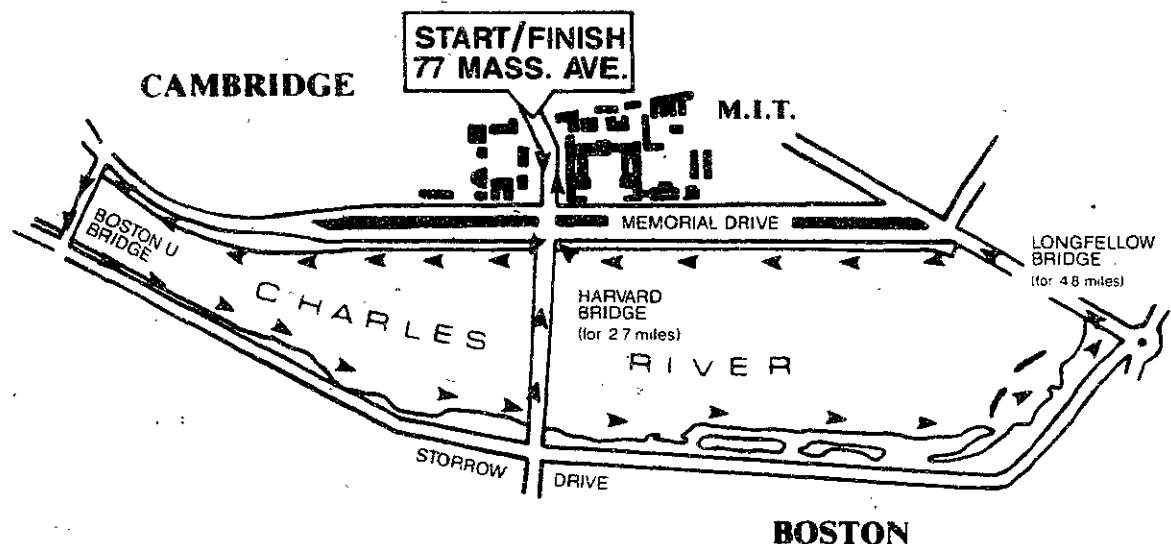
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GENERAL  ELECTRIC

ARTS

"Tai-Pan" silly and flawed despite Chen's unique portrayal**TAI-PAN**

Based on the novel
by James Clavell.
Opens today at Copley Place.

By JULIAN WEST

INTERNATIONAL COOPERATION AND GOODWILL were displayed by the producers of the film version of James Clavell's novel of the founding of Hong Kong. They shot most of the film in the Peoples' Republic of China, even bringing along the British army for some of the scenes. Too bad they didn't make a better film while they were there.

The film suffers from all the drawbacks one would expect from compressing a thousand-page novel into two hours, and then some. In the first scene, a boat materializes very neatly out of the fog. Surely, I thought, this is a visual analogy of the way the Europeans appeared without warning on the Chinese horizon. But this craft is Chinese, and it sails on leisurely through a tedious opening sequence.

When the boat comes to a stop, the film gets straight to the point. The Emperor wishes to end European commerce along the coast, which is primarily the purchase of tea in exchange for opium. The decree is issued, the opium burned, and that is about all we hear from the Chinese, or of the Chinese language, for the rest of the movie.

Instead we hear about the Europeans, a.k.a. "barbarians." They live up to the nickname, holding parties in Hong Kong harbor, frequenting brothels, wearing low-cut dresses to balls, and fighting amongst each other. The main antagonists are Dirk Struan (Bryan Brown) and Tyler Brock (John Stanton) who are fighting for the right to the title of Tai-Pan. It resembled "Dallas" in the Pacific.

Actually, it isn't always like "Dallas." When Struan (hereafter referred to as Tai-Pan) kills Brock's son in a barroom brawl, it seems more like a bad cowboy flick. Perhaps the film could have been classified as a Spaghetti Eastern.

But it is supposed to be something of a



Dirk Struan (Bryan Brown) and May-May (Joan Chen) in Clavell's Tai-Pan.

fictionalized documentary. So we are treated to such lines as "I'm going to show you destiny's gift to Tai-Pan — the island of Hong Kong." This is as clear in retrospect as the statements that "tea would grow in India," and "Noble House will live for 200 years."

The politicking in the middle of the film could have been quite dense, as it was in the book. But it becomes either very superficial or very garbled. At one point

Mary, a European who has taken a powerful Chinese lover, offers Tai-Pan aid. "I'm confused," he answers. At this point, so are we.

It becomes simpler at the end of the movie, when Tai-Pan and Brock are reduced to hand-to-hand combat in the midst of a typhoon. It is just a little hard to believe that the future of development in the region should come down to this. The less said about the special effects dur-

ing the typhoon, the better.

As for the supporting roles, there are enough for a miniseries. In a feature film, many are reduced to vignettes. Two who receive enough screen time are Tai-Pan's slave and lover, May-May, and his legitimate son, Culum (Tim Guinee). Guinee has ample chance to do something with his character, but failed to do so. He detests his immoral and corrupt father, but in the end, dons the mantle of Tai-Pan, much as Al Pacino did in "The Godfather." But Pacino spent the entire film developing the character of the young Don Corleone and slowly corrupting him. Guinee manages the transformation in one scene, by turning around and leaning on a rock to think for a few seconds.

Joan Chen's portrayal of May-May is, by contrast, the high point of the film. She is mistreated like all the other Chinese and all the other women in the film, yet she evolves a unique way of facing it. Her submission to Tai-Pan's domination is so complete, and so genuine, as to be sarcastic. Predictably, in the end she wins his love as an equal, but it is a Pyrrhic victory. Never mind, watching her get there was all the fun.

May-May spoke a bewitching blend of flawless Chinese and stilted English. "I want you to be fantastical good," she incants. But she is also a wonderful natural mimic. Her lampoons of some of the other characters are delightful, and she manages a slightly better Scots accent than Brown, who is Australian. Chen has appeared in four Chinese films, winning the Golden Rooster for Best Actress and the One Hundred Blossoms for most popular actress in the PRC. But we may hope to see more of her in Hollywood movies, as she is now studying film in the United States, presumably with an impeccable West Coast accent.

Let's hope she picks a better one next time. Most of the people sitting near me were apologizing to their dates as the credits rolled over a ludicrous final panorama of modern Hong Kong. Don't make the same mistake.

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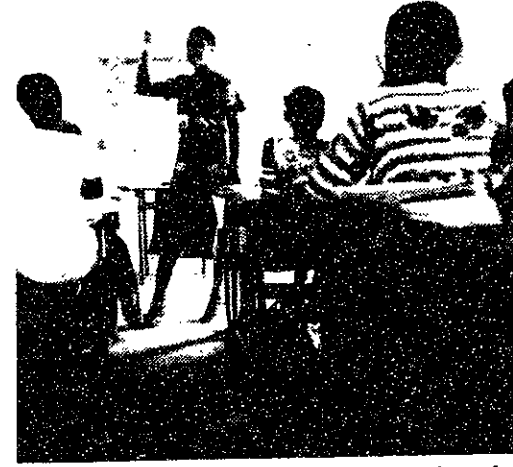
A R T S

Movies on the town

- ★ ★ **Blue Velvet** — David Lynch's weird tale of sexual perversity is interesting in its presentation of the darker side of life, but the humor flaws the film in its incongruity with the serious subject matter. At the Nickelodeon and Harvard Square.
- ★ ★ ★ **Children of a Lesser God** — A beautiful, moving love story between deaf pupil (Marlee Matlin) and teacher (William Hurt) with fabulous acting performances by the principals. At the Cheri and Harvard Square.
- ★ ★ ★ **The Color of Money** — Scorsese directs and Paul Newman and Tom Cruise star in this excellent sequel to the 1961 "Hustler." Cruise is a hotshot pool shark being stakehosed by Newman but the film is less about pool than it is about deception and personal redemption. At the Charles and Assembly Square.
- ★ ★ **Crocodile Dundee** — Paul Hogan is likeable as the Australian from the Northern Territories and the scenes in the outback are gorgeous. However, the story bogs down once it moves to New York. At the Cheri, Assembly Square, and Cleveland Circle theaters.
- ★ ★ **The Fly** — Guaranteed gross-out but don't expect any great acting or much of a plot. Jeff Goldblum undergoes gradual transformation to a six-foot, talking insect and Geena Davis oohs and ahs a lot. At Pi Alley and Assembly Square.
- ★ **Jumpin' Jack Flash** — Whoopi Goldberg's talents are wasted in this silly tale of a computer operator who finds herself immersed in international espionage through her terminal. Her romantic involvement with an invisible spy is even less believable. At the Cinema 57, Cleveland Circle, and Assembly Square theaters.
- ★ ★ **Menage** — Gérard Depardieu and Miou-Miou star in this bizarre French film chronicling a trio's journey of damnation into the underworld. This film refuses to be taken seriously and ultimately defies classification. At the Janus and the Nickelodeon.
- ★ ★ ★ **My American Cousin** — During the summer of '59, Sandy's good looking cousin from California unexpectedly visits her home in British Columbia, adding spice to her dull life. Proof that Canadians make more than just great hockey players. At Copley Place.
- ★ **The Name of the Rose** — Umberto Eco's book about the importance and beauty of books is reduced to nothing more than a detective story set in a monastery in 1327. Sean Connery stars as the sleuth, William of Baskerville. At Copley Place and Harvard Square.
- ★ ★ **Peggy Sue Got Married** — Kathleen Turner and Nicolas Cage star in a Francis Ford Coppola film about what a woman wishes she had done when she was eighteen. At the Cheri and Assembly Square.
- ★ ★ ★ **Round Midnight** — Great be-bop jazz in Paris during the late 50's is the theme of this wonderful film, an uplifting story of a jazz saxophonist's rise from secluded, lonely greatness to eventual fulfillment. At Copley Place.
- ★ ★ **Sid & Nancy** — About the life and times of Sid Vicious, bass player for the Sex Pistols, and his groupie girlfriend, Nancy Spungen, this film manages to rise above the standard "docudrama" genre in presenting an emotional account of an unusual romance born of the destructive punk culture. Opens today at the Nickelodeon and Harvard Square.
- ★ ★ ★ **True Stories** — David Byrne's funny and absurd vision of life culls unlikely stories from a weekly tabloid to deposit them in the town of Virgil, Texas. The black and white characters from these stories are molded into real, likeable people. At the Nickelodeon and Harvard Square.

Compiled by Peter Dunn from Tech reviews

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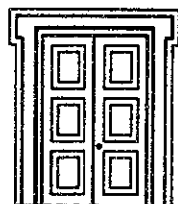
An Information Session

DAY: Monday
DATE: November 17, 1986
TIME: 7 p.m. - 9 p.m.
PLACE: Room 4-149

Snacks and Conversation With Recent Graduates To Follow

INTERVIEWING: December 2 at the Placement Center

All Students are Welcome!



ARTS

Friedrich Dürrenmatt's "The Visit" a metaphor for Providence*(Continued from page 8)*

from the noise and clatter of the railway station, and the complexity of a large supporting cast, the two meet at the site of their childhood trysts, "together in our forest for the last time."

When they embrace, and he rests his head on her lap, it seems as though this was the moment all the action had tended towards. This is what Claire wished to buy. She tells him in the gentlest, the most loving tones, "I shall carry you in your coffin to Capri," and describes his tomb by the Mediterranean. "I've never seen it," he pines in ultimate irony.

The rest of the play is noisier, full of action and characters. The supporting cast is fine. Most of the citizens are generalized townspeople or else symbols of the various authorities which sell out to Claire's plan: the mayor, the priest, the doctor, the police chief, and a schoolmaster particularly well played by Daniel von Bargen. It was refreshing that these portrayals did not degenerate into caricatures.

Two roles which are caricatured, but still worthy of note, are the men who testified against Claire, played by Kennett and Nicolas Mize. Claire has hunted them down and exacted retribution; they wander

through the play speaking everything twice, singsong Bavarian altos who seem like two of the Three Blind Mice.

The scenes in the railway station are a particular treat, as members of the cast produce special effects with a variety of whistles, bottles, the steam with a fire extinguisher, and assorted other objects. Cameo appearances as trees and a doe are also delightful.

Apart from that, and a hotel room set up above the main doorway of the station, the staging is simple, a little crossroads between the two banks of bleachers. Props are equally restrained: a sign painter

works his craft on a piece of brown paper spread along the stage. It serves well to evoke the little town which existed only as a stopping place on the tracks.

The play certainly has economic and political overtones, and has been seen as an allegory about the Marshall Plan. Of more interest to the audience was the metaphor of Gullen for Providence, a town which had been having its own economic difficulties but is experiencing an upswing. Locating the play in the cavernous old station and letting the audience emerge into the revitalized core of the city made the experience all the more direct.

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Cologne-based **Musica Antiqua**, led by Reinhard Goebel, is one of the world's leading early music ensembles. They will perform Italian violin music from the 17th and 18th centuries (including works by Gabrieli, Fontana, Albinoni and Vivaldi) at Jordan Hall, New England Conservatory, Saturday, Nov. 8, 8 pm. *MIT price: \$5.*

SinfoNova

Music of Soviet and American composers is featured in the **SinfoNova Chamber Orchestra's** opening concert of their 1986-1987 season. The concert is part of the American Music Week celebration. Tuesday, Nov. 11, Jordan Hall, 8 pm. *MIT price: \$5.*

Cantata Singers

The world premiere of MIT Professor John Harbison's *Flight into Egypt* will be part of the concert of the **Cantata Singers** in Jordan Hall, Friday, Nov. 21, 8 pm. Also featured: Bach's cantata *Wachet Auf*, BWV 64, and short pieces by Schütz. *MIT price: \$5.*

Pinchas Zukerman

Virtuoso violinist **Pinchas Zukerman** will appear in a Wang Celebrity Series recital in Symphony Hall on Nov. 23, 3 pm. The program contains works of J. S. Bach, Brahms, Takemitsu and Fauré. *MIT price: \$5.*

Tickets will be sold by the Technology Community Association, W20-450 in the Student Center. If nobody is in, please leave your order and your phone number on the TCA answering machine at x3-4885. You will be called back as soon as possible.

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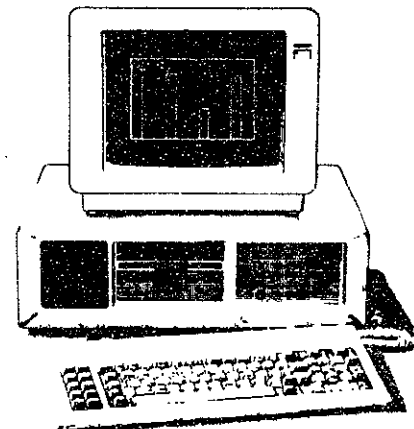
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Text of Moser's criticisms of minority report

(Continued from page 2)

most frequently from students concerning the issues raised by the report of the Minority Student Issues Group:

- While the report did a thorough job on examining the attitudes of groups such as the black alumni, it did not provide any basis for comparison with the attitudes of other alumni toward MIT. This served not only as a focus for criticism of the report but, more importantly, as a distraction from the issues raised. This distraction is a real disservice to the message of the report.

Most students know the problems raised exist, but these same problems (i.e. difficulty adjusting to MIT, feeling inadequately prepared) exist for all students. It is difficult for some to see the increased severity of these problems as faced by minority students.

- Another comment concerning the report was made at a meeting of the Undergraduate Assocation Council: the report focused on comments made by black students and alumni. While the report explained why alumni of other minority groups were not contacted, the views of Puerto Rican, Mexican American, and Native American students were not well represented.

- We see racism at MIT as a serious problem. We also see sexism, homophobia, religious bias, and other forms of discrimination as serious; moreover, we see these as different names for the same problem: discrimination. We believe it would be effective to address these problems together — rather than weakening the position of any particular group, seeing these problems as related will serve to give diverse groups a way of understanding common difficulties.

In addition, we urge the committee to recommend and support the ODSA in the following areas:

- As stated in the report, we agree that penalties for racist behavior should be made more stringent and more clear. We feel an additional emphasis must be placed on informing students of appropriate recourse available at the Institute. The ODSA can prepare programs to engage the entire student population in combating discrimination.

- There exists a common mistaken perception at MIT that since MIT students are intelligent, it is best for the Institute to leave them alone and allow them to learn. As a result, students are not formally taught to consider tolerance of differences and appreciation of plurality. To overcome natural MIT isolation and inherent prejudices so that discrimination can be dealt with on this campus, the ODSA should prepare explicit programs for the entire community in discrimination reduction and elimination.

- To help less prepared students to do well at MIT, the Interphase program provides these students with additional academic experience during the summer before the freshman year. Unfortunately, "less prepared" may be misunderstood as "less intelligent," and many students misunderstand the role of the Interphase program. We believe that the fact that Interphase has been available to minority students only acts as a disservice both to the program and to the students involved. The Interphase program should be available to all incoming students on the basis of need.

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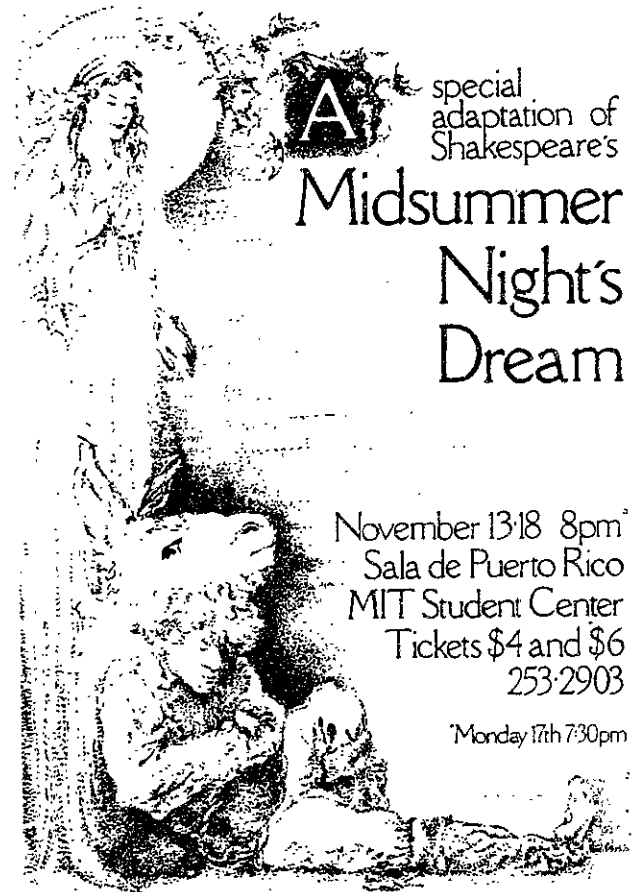
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Tax law to affect student aid

(Continued from page 1) remainder.

Will outside research sponsors provide more funding?

One major question mark is how outside sources of graduate financial aid, such as the National Science Foundation, will respond to the new tax law, Perkins supposed. Outside sponsors "would either have to reduce the number of scholarships or the recipients would net less," he commented.

Perkins said he is optimistic that outside research sponsors will provide additional funding to compensate for the additional taxes. In the past, outside sponsors have been responsive to changes in MIT's financial needs, he said. Perkins said he has already asked the faculty to account for the new tax law in drawing up future research proposals.

Because research assistantships are not currently taxed, MIT research assistants generally receive a smaller gross stipend than teaching assistants, Perkins indicated. In order to maintain research and teaching stipends at the same level, MIT will probably raise the stipend of research assistantships, he explained.

Rappaport expressed concern over the long reaching effects of insufficient or reduced financial support to graduate students. In particular, he questioned the effects on the size of the graduate student body.

Perkins assured that the new law will not decrease the size of MIT's graduate student enrollment. "The long-term impact [on graduate enrollment] would be small," Perkins claimed.

IFC seeks to change policy on minorities

(Continued from page 2)

● An investigation of houses which may be practicing any racially discriminatory activities. "These houses will be dealt with severely," Bhandari said.

● Increasing activities with independent living groups, the Black Students' Union and any other interested minority groups. Minorities must understand that the IFC is truly interested in them, "not just for appearances . . . that it would be good for the system."

But Bhandari denied that the IFC is solely responsible for poor minority-fraternity relations. The BSU has discouraged blacks from joining fraternities, he accused.

"I think it is a two-way street. If the BSU is going to discourage its members [from joining fraternities], how can we be blamed for having fewer minorities than we would like?" Bhandari asked.

Perkins explained that Congress changed the tax law as part of an overall plan to simplify the federal tax structure. Although the new law affects MIT graduate students, the changes "were not specifically aimed at any section of the educational community."

Universities across the country

are still trying to interpret all of the details new law, Perkins said. "The immediate task was the judicious interpretation of the Tax Act," he added. "Every institution is interpreting the law on its own in the absence of the detailed guidelines."

Democrats win Senate, but lose state governors

(Continued from page 1)

● **Question Two:** Close to 70 percent were opposed to an amendment that would allow the expenditure of public funds for private schools.

● **Question Three:** Massachusetts voters approved a measure that would repeal the surtax on state income taxes and limit state tax revenue growth. Fifty-four percent supported the measure.

● **Question Four:** Three-fourths of voters supported a proposition requiring that specific timetables and standards be met in cleaning up oil and hazardous materials.

● **Question Five:** Voters repealed the state's law requiring

the use of seat belts, with 53.3 percent in favor of repeal.

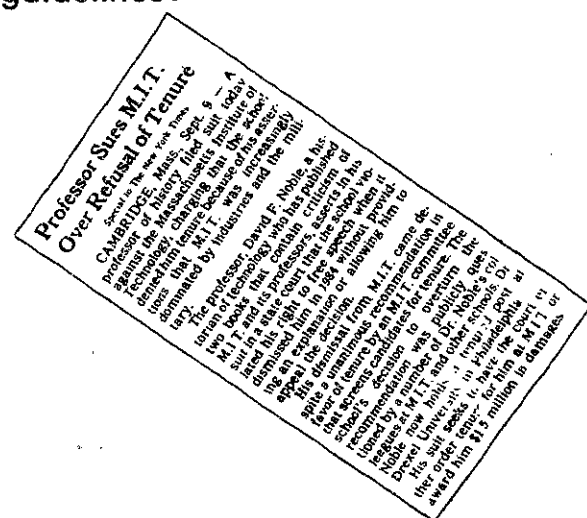
● **Question Six:** A proposal to allow mail-in voter registration failed, with 60 percent opposed.

● **Questions Seven and Eight:** Massachusetts voters supported the two non-binding legislative advisory questions. Two-thirds voted in favor of a national health program, and 81 percent approved of a national acid rain control program.

● **Question Nine:** Boston voters soundly rejected a non-binding call for minority communities to secede from Boston and start a new municipality called Mandela. Sixty percent of the voters were against this proposition.

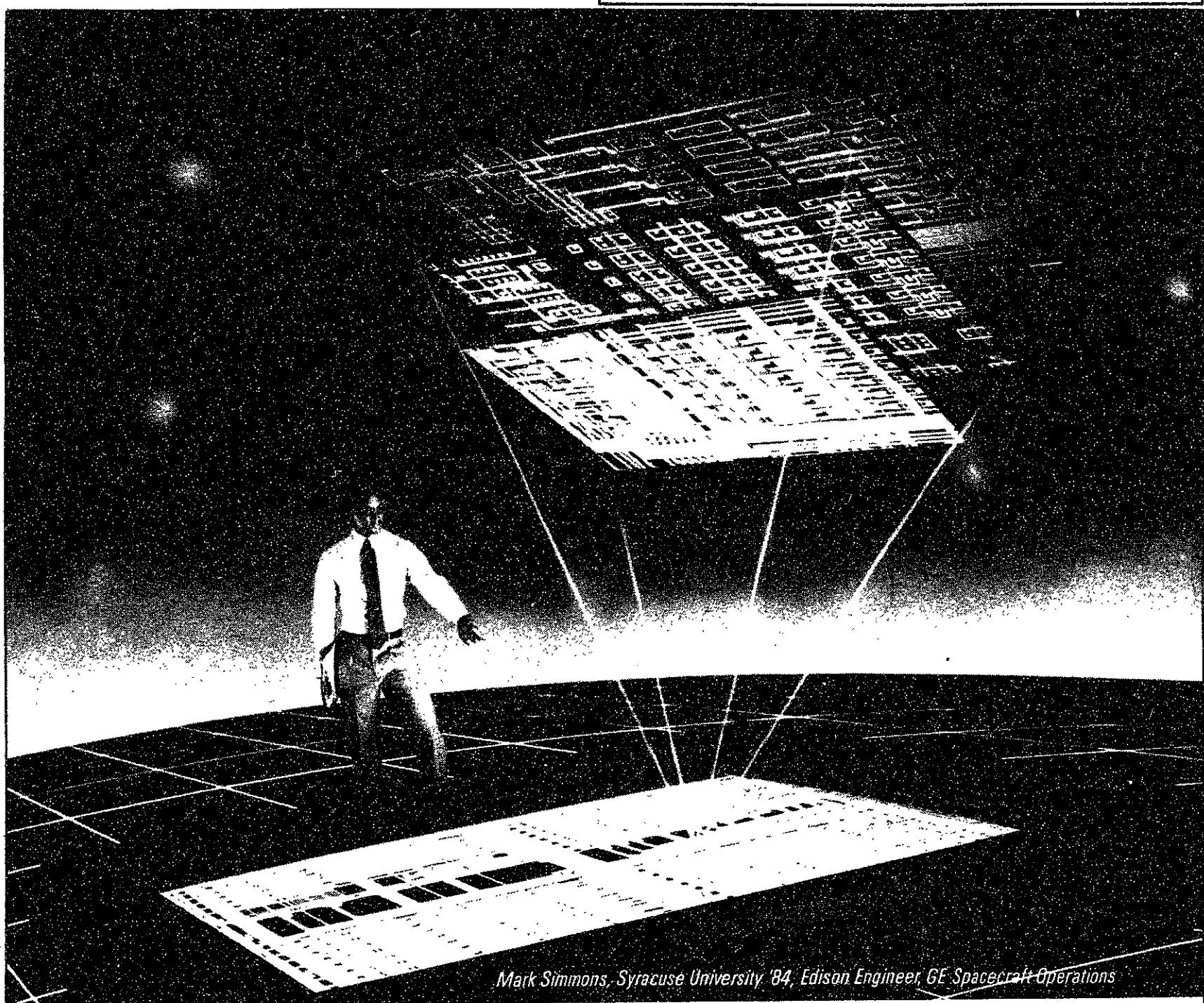
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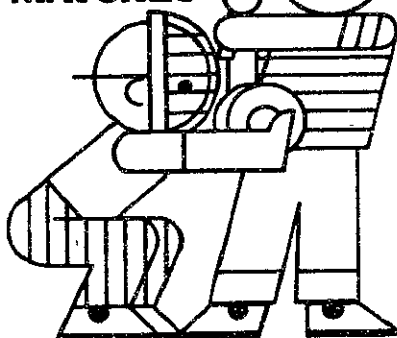
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Mark Simmons, Syracuse University '84, Edison Engineer, GE Spacecraft Operations

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Listings

Student activities, administrative offices, academic departments and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notes" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, room W20-483," or via US mail to "News Notes, *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139." Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

Saturday, Nov. 8

The Graduate Management Admissions Council and the National Black MBA Association are sponsoring "Destination MBA" — a discussion of the problems and opportunities of minority students at the nation's graduate business schools. In addition, representatives from over 75 business schools will attend. At the Boston Park Plaza Hotel, 9-12. Free admission.

Tuesday, Nov. 11

The Nuclear Psychology Program is sponsoring "Images of 'The Enemy,'" a panel discussion of how the Superpowers portray each other in the media. Featured speakers include John Mack, professor of psychology at Harvard University; Mark Gerson, president of Mediators Productions Inc.; and Ellen Mickiewicz, professor of political science at Emory University. At the Harvard Graduate School of Education, room 100, 7:30 pm. For more information call 497-1553.

Wednesday, Nov. 12

Institute Professor Mildred S. Dresselhaus will be the keynote speaker at a program on the place of women in science. A panel discussion featuring women scientists from the Boston area will follow. The forum will be held at the Boston Public Library at 7 pm. For more information call 536-5400.

Thursday, Nov. 13

The MIT Communications Forum is sponsoring a discussion of "What Hath Divestiture Wrought?" featuring Mark Cooper of the Consumer Federation of America and Louise McCarren of the Vermont Public Service Board. At E15-370, 4-6 pm.

Sunday, Nov. 16

November '86 — Murmurs of Realignment? is the topic of a public talk by Robert Kuttner, *Boston Globe* columnist and economics writer for *The New Republic*. 7:30 pm at Workmen's Circle, 1762 Beacon St., Brookline. Sponsored by the Institute for Democratic Socialism. Admission is free. Childcare will be provided. For more information call 426-9026.

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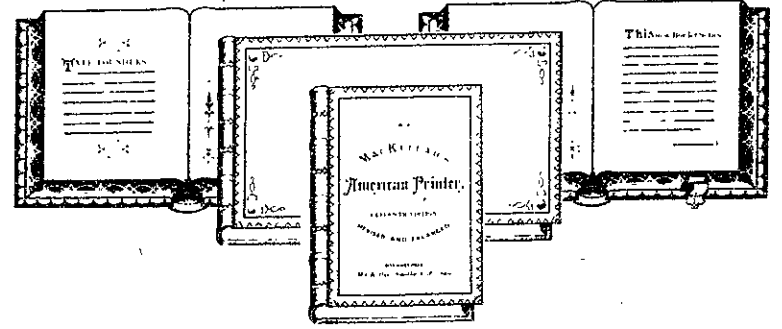
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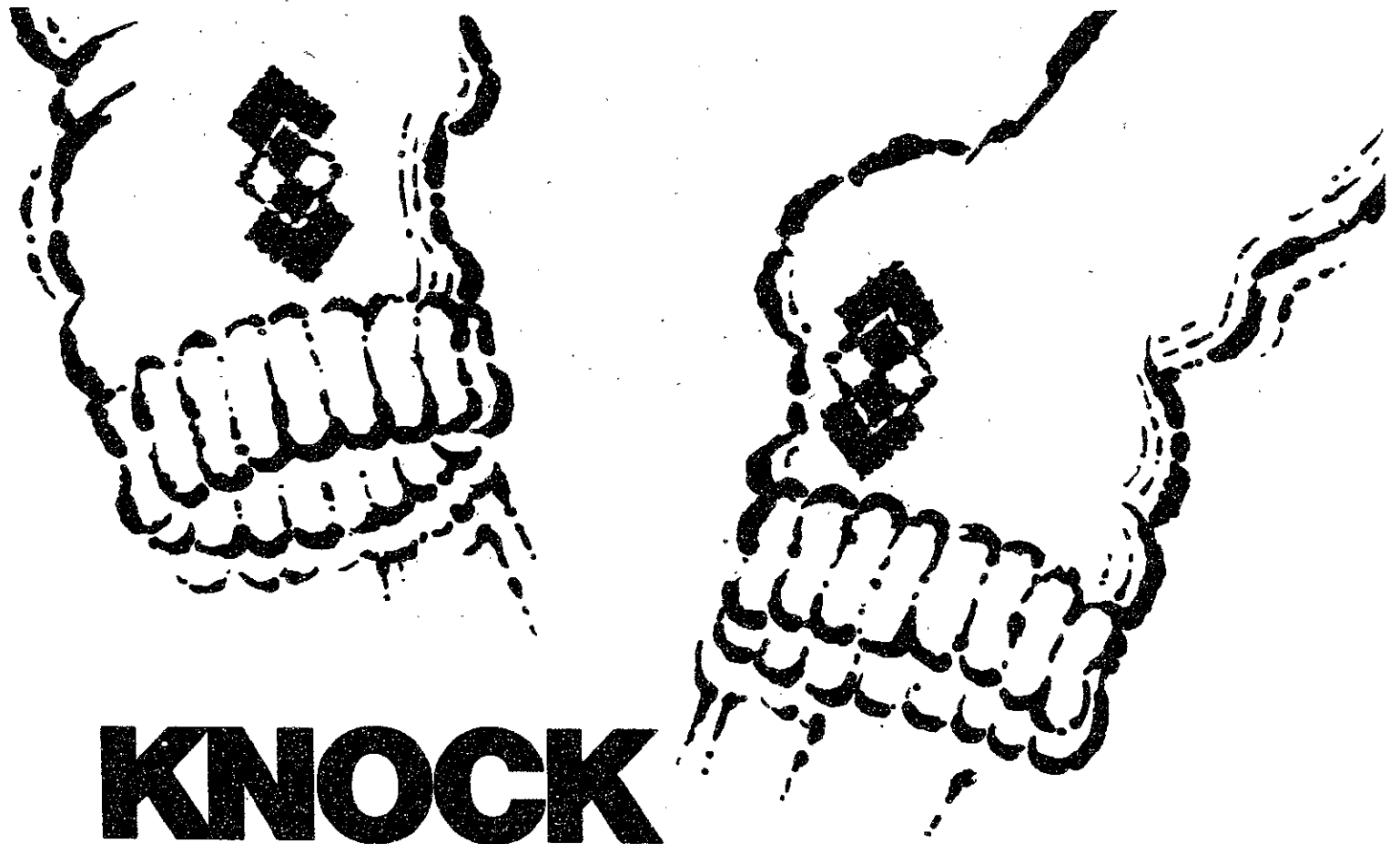
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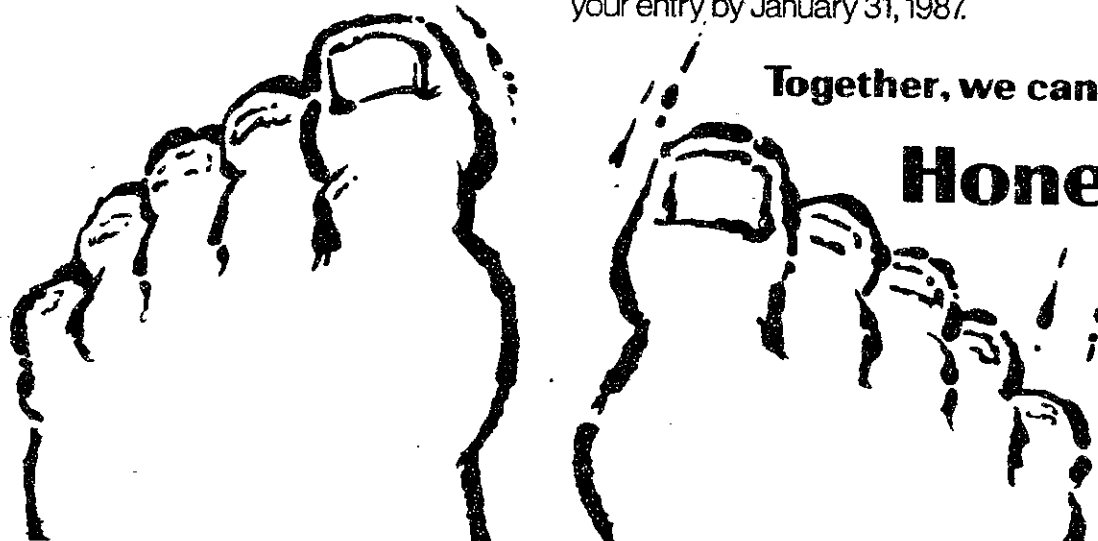
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Monday, Nov. 17

Professor Haruo Shimada will lecture on "Industrial Relations and 'Humanware' — Lessons From Japanese Investments" as a part of the "The US. Automotive Industry: Crises and Lessons from Japan" series. Free admission. 5:30 pm in the Mezzanine Lounge of the Student Center.

Tuesday, Nov. 18

Lyn Frazier, of the department of linguistics of the University of Massachusetts, will speak about "Natural Classes in Language Processing" as part of the Cognitive Science Seminar Series. The lecture will take place in 34-401 at 7:30 pm.

Thursday, Nov. 20

John G. McElwee, Chairman and Chief Executive Officer of John Hancock Mutual Life Insurance Co. will speak in the Sloan School of Management's Distinguished Speakers Series at 4:30 pm in E51-329. McElwee's talk is entitled "The CEO — the Job and the Myth."

Friday, Nov. 21

Drop date is today. Correction cards will not be accepted without the necessary signatures. You are urged to obtain your advisor's signature well before deadline. If your advisor is unavailable, contact your department undergraduate office or the Undergraduate Academic Support Office, 7-104.

Sunday, Nov. 23

Sergio Ramirez, vice president of Nicaragua, will appear at Kresge Auditorium at 7:30 pm. Ramirez will speak on the effects of the *contra* war, the recent downing of the *contra* supply plane, and the capture of Eugene Hasenfus. The leader of the "Let Nicaragua Live" humanitarian aid campaign, he will address the need for solidarity in the United States.

Wednesday, Dec. 3

The Beth Israel Wellbeing Program invites you to a free introductory lecture about breaking the smoking habit. The class will be held at the Leventhal-Sidman Jewish Community Center from 7:30-9 pm. Educational information will be available with an option to register for the two Smoking Cessation Courses starting this January at BBN and at the Leventhal-Sidman Jewish Community Center. Call 965-7410 x147 for more information.

Tuesday, Dec. 9

Elizabeth Spelke, of the department of psychology at Cornell University, will present a lecture as part of the Cognitive Science Seminar Series at 7:30 pm in 34-401.

Announcements

The department of materials science and engineering and the department of humanities are requesting applications for the **Kathlyn Langford Wolfe Awards in Materials Science, Humanities and the Arts**. Two \$1000 prizes will be awarded, one to an undergraduate and one to a graduate student, upon completion of an imaginative and significant project combining research in materials and humanities or in materials and the arts. Preliminary project proposals are due Feb. 4, 1987.

ject combining research in materials and humanities or in materials and the arts. Preliminary project proposals are due Feb. 4, 1987.

The Science and Humanities Libraries are extending open hours. The new hours are 8 am to 4 am, Monday through Saturday, and noon to 4 am on Sundays. Access will be restricted to members of the MIT community after 8 pm on Friday and Saturday and after midnight on Sunday through Thursday. Circulation and reference services will not be available during the restricted hours.

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

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

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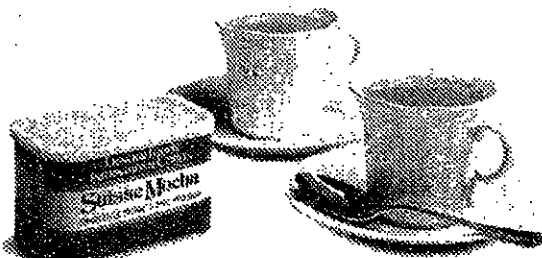
A101 Freshman Orientation

Nothing could have prepared me for the first few moments with my roommate. "Anique"—nothing more, just "Anique"—was her name. Change the "A" to a "U" and you've got a description.

When they asked what type of roommate I wanted, I didn't know that I needed to be more specific than non-smoker. I could swear I saw a picture of Anique on a postcard I got from London. Within five minutes, I found out that she was an Art History student, into the Psychedelic Furs, and totally, totally against the domestication of animals.

I was just about ready to put in for a room transfer when she reached into her leather backpack, pulled out a can of Suisse Mocha and offered me a cup. Okay, I decided I'd keep an open mind.

As we sipped our cups, I found out that Anique and I share the same fondness for Cary Grant movies, the same disdain for wine coolers, and the same ex-boyfriend. That gave us plenty to talk about.



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Rugby beats BU, but falls to BC in finale

(Continued from page 20)

the field. But another team breakdown led to another BC score. MIT trailed 8-0.

Once again, MIT fought back and its effective kicking kept the Beavers within scoring range. Substitute scrum-half Chevy Vithiananthan '88 used quick shifts to force a BC penalty and Paul kicked the field goal to cut the lead to 8-3. Needing only a try to win, MIT played feverishly, but BC played close to the vest by kicking the ball away and running out the final 10 minutes on the clock.

Although BC swept the tournament, MIT's play earned the respect of the best collegiate team in Massachusetts and gave the team much to look forward to in the spring.

The B team

The first round of play started with MIT's B team facing off against Boston University. Led by captain Mike Turek '88, MIT successfully attacked and kept the ball close to the goalline for much of the first period.

The pressure paid off when scrum-half Vithiananthan took the ball to the strong side of the pack and dashed into the try zone from 15 yards out. Chevy's second try of the season gave MIT a 4-0 lead, but a let-up in play cost the team dearly as BU was able to tie the score by half-time.

In the second period, MIT faced the wind and was backed up quite often. Only the clutch kicking of Mark Rovick '90 kept the Beavers in the game. After yielding two scores in the second half, the young second team was eliminated from tourney play by a score of 14-4. Although the B-team was winless this season, many rookies showed marked improvement and are looking forward to a promising season in the spring.

Boston College's B-team soundly defeated Lowell to put them in the final round against BU. The Boston rivals gave the fans a good showing before BC finished off the Terriers to take the B-division championship.

(Editor's note: Jim Boyd G is captain of the MIT Rugby Club.)

JV X-country squad takes fourth place

(Continued from page 20)

seventh place in 26:49.

Dave Shultz '87, running his last cross-country race, took 21st in a time of 27:29. Also running well were Ted Manning '89 and Eugene Tung '88 who finished 42nd and 48th, respectively.

The next race for the varsity comes on Nov. 14 at the NCAA Division III Qualifier which will be held at Southeastern Massachusetts University.

(Editor's note: Dave Ashfar-tous '89 is a member of the MIT men's varsity cross-country team.)

classified advertising

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Partner sought for inter-collegiate debate team. There will be two debate tournaments this fall and three in the spring. The team will be coached for debates. If interested, contact:

Pranav Patel, Tel. 225-8474.

BURCHARD SCHOLARS AWARD - 1987

Sponsored by
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The Burchard Scholars are a group of 10 to 15 MIT Sophomores and Juniors who are appointed each year on the basis of having demonstrated unusual abilities and academic excellence in the humanities and/or social sciences.

A Burchard Scholar can be a major in any MIT Department; no preference is given to HASS majors.

Burchard Scholars are invited during the year of appointment to a series of dinner-seminars hosted by HASS faculty and focused on a broad range of interdisciplinary topics. This kind of "Intellectual Feasting" allows both students and faculty a greater chance to mix, and especially for students, an opportunity to engage in the kind of intellectual exchange that characterizes scholarship in the humanities and social sciences.

The Burchard Selection Committee invites all qualified Sophomores and Juniors to apply to the 1987 Burchard Scholars Program. HASS faculty are also invited to nominate Sophomores and Juniors.

Application forms have been mailed to all Sophomores and Juniors in good standing. All applicants must secure the recommendation of one HASS faculty member with whom he/she has studied.

APPLICATIONS DUE: NOVEMBER 20, 1986
SEND TO: BURCHARD SELECTION COMMITTEE, E51-210

1987 Burchard Awards will be announced by December 15, 1986
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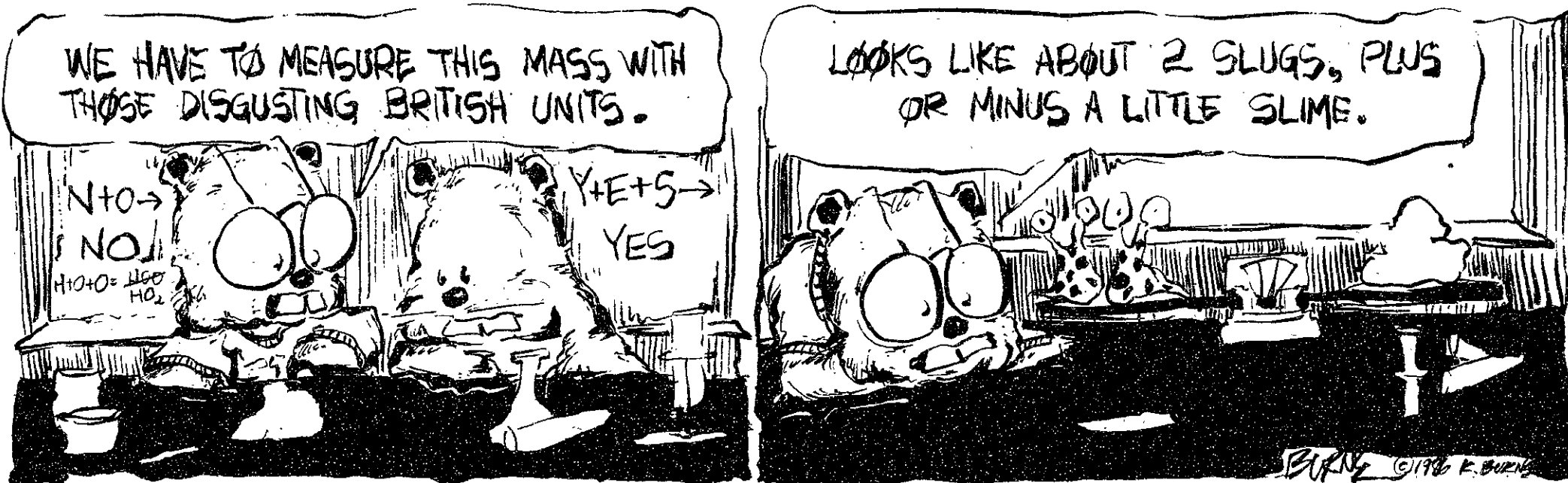
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The MIT Equipment Exchange offers surplus equipment and used typewriters to students and staff at reasonable prices. Located in Building NW30, 224 Albany Street. Open Tues., Thurs. 11 am - 3 pm.

Harvard-Epworth United Methodist Church
1555 Massachusetts Ave.
(opposite Cambridge Common)
Sunday Worship: 9 and 11 am

Undergrad Ecumenical Forum
Supper (\$2) and discussion, 5:30 pm
November 9
The Rev. Dorothy Austin
Erik Erikson's Insights into Youth and Identity

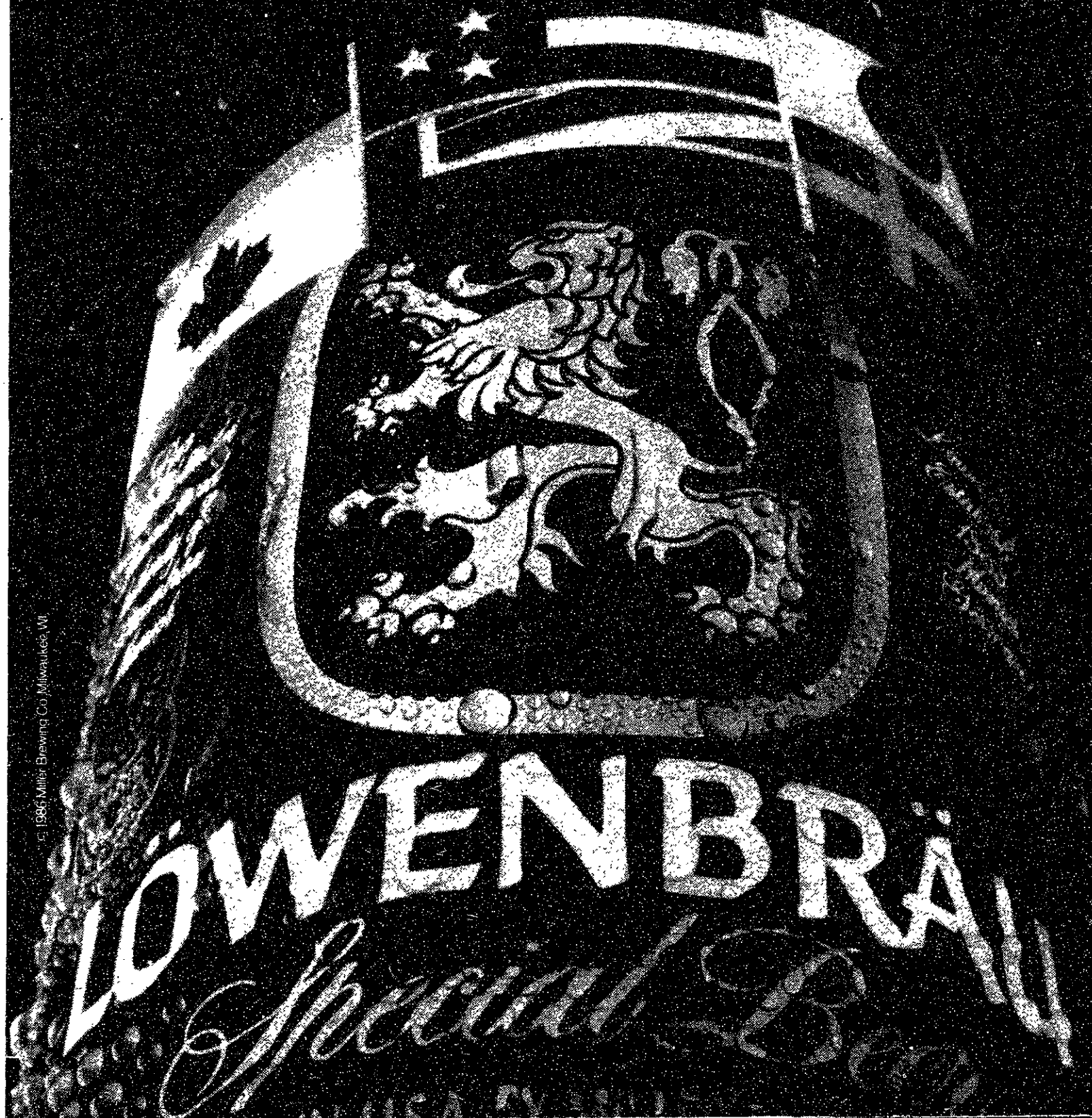
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Coors
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November 7, 1986
 Friday 9pm-1am
 M.I.T. Student Center



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 by Gays at MIT

College Students and guests welcome
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Purple Passion. Out of the bathtub, into the can,
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 Discover it for yourself.

Bottled for World Wide Distilled Products Company By Beverage Concepts, St. Louis, Mo. 63106 15 Proof



We feature GM cars like this Chevy Chevette.

Thanksgiving Break Rate

Make your break in a car from National. You can rent a car if you're 18 or older, have a valid driver's license, current student I.D. and a cash deposit. Stop by and fill out a short cash qualification form at least 24-hours in advance.

You pay for gas used and return car to renting location. Most major credit cards accepted.

\$25⁹⁵ PER DAY WEEKENDS
 100 miles per day included.
 Additional mileage 20¢ per mile.

Non-discountable rate applies to Chevy Chevette or similar-size car and is subject to change without notice. Rates slightly lower for drivers over 25. Specific cars subject to availability. Certain daily minimums apply. Rate available from noon Wednesday, Nov. 26 to Monday, Dec. 1. Call for details.

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MIT students deserve National attention[®] in Boston.

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661-8747	1663 Massachusetts Ave. (Cambridge)
935-9760	936 Main St. (Woburn)
350-6630	Berkeley St. & Columbus Ave. (Boston)
782-0166	433 Cambridge St. (Allston)
227-6687	290 Commercial St. (Boston)

Discuss Your Future With General Electric

Who? BS and MS candidates in electrical engineering, computer science, mechanical engineering, chemical engineering, aeronautical engineering, and nuclear engineering.

What? The General Electric Technical Recruiting Team will be conducting campus interviews at the Ashdown House for challenging career opportunities within one of the most diversified companies in the world. Contact your placement office to schedule an interview with one of our technical managers. Various entry level alternatives are available, such as:

- Edison Engineering Program
- Manufacturing Management Program
- Chemical-Metallurgical Management Program
- Software Technology Program
- Individualized Direct Placement

Opportunities exist in such fields as:


• Artificial Intelligence	• Plastics
• Expert Systems	• Metallurgy
• VLSI	• Ceramics
• Robotics	• Software Engineering
• CAD/CAE/CAM	• Signal Processing
• Computer Graphics	• Controls

For more information on these programs and the major business areas available, refer to the General Electric file located in your placement office.

When and Where? Tuesday, November 18th and Wednesday, November 19th at the Ashdown House.

What else? Sign-ups will commence Tuesday, October 28th.

The future is working at General Electric



An equal opportunity employer

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By Jim Bredt

THE EARTH STEADILY WHEELS THROUGH ANOTHER CYCLE OPENING THIS EPISODE OF

The LEGEND of FRED

© 1986 BY JIM BREDT

AS THE SUN SPREADS ITS LIGHT OVER LIVERLESS PETE THE SCIENTIST BROODS IN HIS KITCHEN OVER A CUP OF COFFEE

I WISH I COULD SLEEP THE NIGHT BEFORE A BIG NUCLEAR TEST.

THOSE TESTS ARE SO SHORT THAT I WORRY IF WE CAN TRUST OUR RESULTS.

AND THE DATA IS SO HEAVILY LEADEN WITH SECURITY RESTRICTIONS THAT IT WILL NEVER MAKE ANY CONTRIBUTION TO SCIENCE; LET ALONE PROVIDING ANYTHING USEFUL TO HUMANITY.

SIGH

NOT ONLY CAN I NOT PUBLISH ANYTHING, BUT I'M NOT EVEN CONSIDERED A REAL SCIENTIST BECAUSE I CAN NEVER TALK ABOUT ANYTHING I DO. AS FAR AS THE SCIENTIFIC COMMUNITY IS CONCERNED, I MIGHT AS WELL BE OUT IN THE DESERT THROWING ROCKS AT THE MOON.

LATER, JOE THE RAT ARRIVES AT LIVERLESS LABS.

NICE WEATHER, HUH GUYS?

JOE BELIEVES THIS TO BE A TRAINING MISSION IN HIS NEW JOB AS A C.I.A. DOUBLE AGENT. HE IS SOON TO DISCOVER HIS ROLE IN A CONFLICT WHICH SPANS THREE UNIVERSES.

ALSO ARRIVING AT LIVERLESS ARE TIM, LIZ, AND PETE.

I'M WITH YOU DAUGHTER.

... OKAY, OKAY, BUT THE BEST I CAN DO IS GET HER ON A GUIDED TOUR.

AS FATE WOULD HAVE IT, LIZ IS PUT IN THE SAME GUIDED TOUR WITH AL, CHUCK, AND JOE THE RAT.

ELIZABETH! WHAT A SURPRISE! WHAT ARE YOU DOING HERE?

DADDY, I COULD ASK YOU THE SAME QUESTION BUT YOU'D NEVER TELL.

WELL, MY FRIEND WE MEET AGAIN

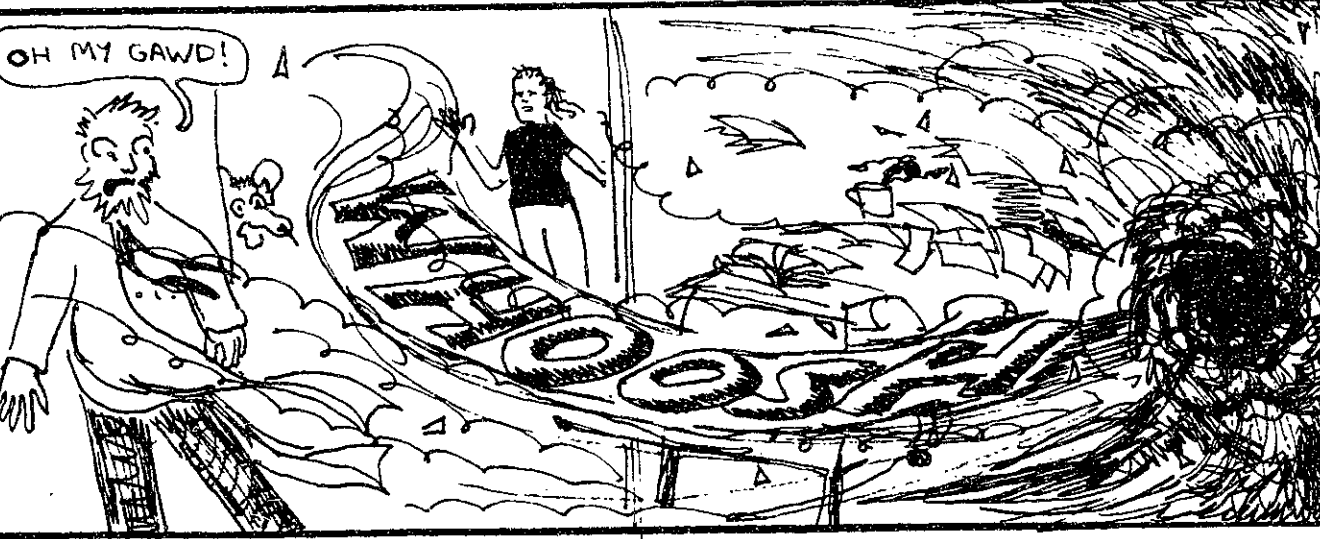
YES, THE TIME HAS COME!

NEATO!

...AND OVER HERE IS THE FUTURE OF NUCLEAR ENERGY...

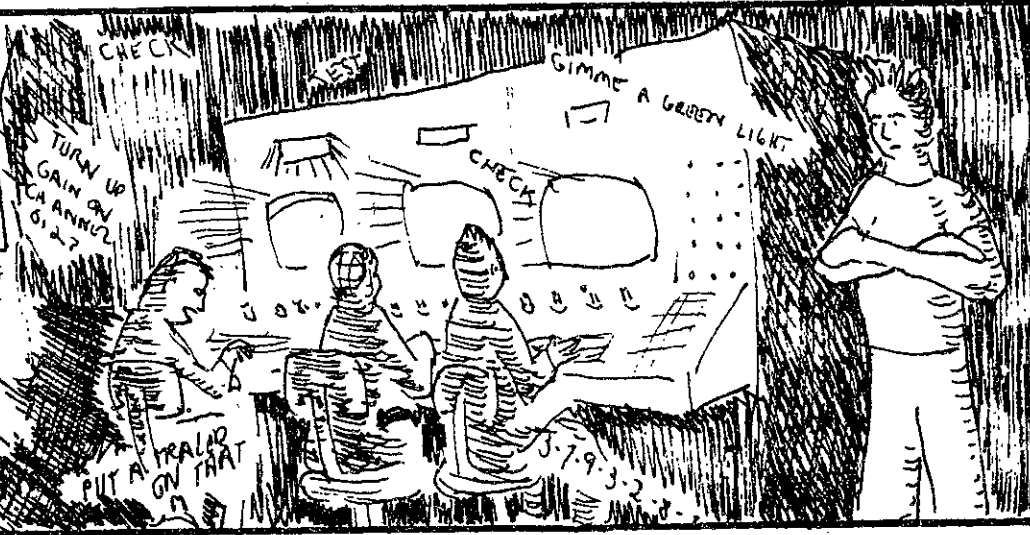
LOOK OUT! IT'S GOING TO BREAK THROUGH!

IT IS JUST AT THIS MOMENT THE DIMENSIONAL VORTEX NUCLEATED FOUR EPISODES AGO GOES OUT OF CONTROL AND STARTS TO SWALLOW UP THE VACUUM CHAMBER IN WHICH IT WAS CREATED. THE STAINLESS STEEL SHELL IS PEELED APART PROTON BY PROTON. SOON THE CHAMBER PERFORATES AND AIR FROM LIVERLESS SCREAMS INTO THE COSMIC WORMHOLE.



MEANWHILE, TIM WATCHES IN THE CONTROL ROOM AS THE FINAL COUNTDOWN IS READ OFF FOR A NUCLEAR DETONATION.

FOUR... THREE... TWO... ONE... MARK



AND FAR AWAY, A HUGE FIREBALL POUNDS A NEW HOLE IN A THICKLY POKED DESERT.

sports

Rugby finishes second in home tourney

By Jim Boyd

The MIT Rugby Club ended its fall season last weekend with a second-place showing in MIT's annual tournament. After a tough season of league play in which MIT suffered a four-game winless streak, the injury-riddled team hung together against solid competition and came within one score of bringing home the championship.

In the first round of A-division play, polished competition gave both players and spectators a day to remember. After the University of Lowell played a strong first half against powerful Boston College, Lowell could not take advantage of a strong second-half wind and fell to the Eagles, 26-0.

Boston University faced the host team in what turned out to be the MIT's best performance of the season. With just two returning starters from last fall's team, MIT's players have had trouble getting comfortable with each other, causing penalties, sloppy play, and missed tackles throughout the year.

But after a strong week of

practice, MIT pulled together for a sound victory over the Terriers.

With the wind at their backs, the BU players kept the early play in MIT's end and drew first blood after 10 minutes with a drop-kick field goal, 3-0. It appeared that MIT might be in for a long afternoon, but with the leadership of Ben Paul G, the Beavers bounced right back.

MIT used great ball pursuit to pressure BU. The crowd and the home team came alive with a thunderous hit of a BU ball carrier by Paul. On a crucial BU scrum-down, hooker Robert Carey G stole the hook and the ball was passed out to outside-center John O'Sullivan G.

O'Sullivan pounded the ball over for his first try at MIT and the kick after by Paul gave MIT a 6-3 lead. Determined not to give up the advantage while still facing the wind, the backs, led by Jonathan Suber '87, punished BU ball carriers the rest of the way.

In the second half, MIT dominated BU with the timely kicking of Leo Casey G and the consistent tackling and rucking of the



Mark Virtue

Who says that nothing stops a rugby player? Play halts during the final game of the Beanpot Tournament Saturday while players and officials search for a lost contact lens. The lens was never found. The MIT A team defeated Boston University in the semifinals, but lost to Boston College in the championship match, 8-3.

scrum players. Ball possession rewarded MIT with its second try when scrum-half Damion Saccocio G carrying over from 15 yards out.

Another kick by Paul gave MIT a comfortable 12-3 lead, but the hungry Beavers side did not let up. A Casey kick over the heads of the BU backs and his

quick move to the ball forced the defender to tackle him in the try zone, which is illegal. The referee awarded Leo his first try of the season and MIT coasted to a satisfying 18-3 victory.

In the championship game, MIT faced off against BC as the growing crowd cheered loudly. The game was played evenly was

both teams exhibited clean hitting, accurate kicking, and good ball control. With the wind at their backs, the Eagles were able to kick effectively, and a defensive breakdown cost MIT an early try, 4-0.

Determined to take home the trophy, Paul was everywhere on
(Please turn to page 16)

Harriers sparkle in New England Championships

By Dave Afshartous

Last Saturday, the men's varsity cross-country team placed a solid 10th out of 33 teams in the prestigious New England Cross-Country Championships at Franklin Park. The junior varsity also ran extremely well as they took fourth.

Top-ranked Boston University ran away with the overall title as they captured an amazing three of the top five places. The Terriers were bolstered by New Zealander Dean Crowe's first-place finish. Crowe was 11 seconds off the 5-mile course record as he broke the tape in 24:06.

The MIT varsity team ran strongly with their top three runners all finishing within seven seconds. Sean Kelley '89 ran an ex-

cellent race to take 33rd overall in 25:45. Right behind were teammates Rod Hinman '88 and Terry McNatt '87 in 37th and 41st, recording times of 25:49 and 25:52, respectively.

Turan Erdogan '87 was the Engineers' fourth runner (65th overall) in 26:21 while Brian Callahan '90 ran in the fifth spot, crossing the line in 27:19 (126th overall). The Engineers' point total of 302 earned them a top ten finish for the third straight year.

In the junior varsity race, MIT displayed its depth by finishing in fourth place. Anton Briefer '88, who missed most of the season due to a stress fracture, showed that he is well on his way to regaining his old form as he took

(Please turn to page 16)

Discuss Your Future With General Electric "CAREER FAIR"

Who?

Engineers:
Electrical
Mechanical
Chemical
Nuclear
Aeronautical
Computer

Scientists:
Computer Science
Mathematics
Physics
Chemistry

What?

Technical Managers will provide information on career opportunities within the General Electric Company in such fields as:

- Artificial Intelligence
- Expert Systems
- VLSI
- Robotics
- CAD/CAE/CAM
- Computer Graphics
- Semiconductors & Microelectronics
- Plastics
- Metallurgy
- Ceramics
- Software Engineering
- Signal Processing
- Controls/Automation
- Aerospace Systems
- Medical Diagnostic Imaging Systems

Various career entry paths from MIT to GE will be discussed. These include Development Programs as the:

- Edison Engineering Program
- Manufacturing Management Program
- Chemical-Metallurgical Management Program
- Software Technology Program
- Information Systems Management Program
- Research Technology Program

When and Where?

Monday, November 17 (12 Noon — 5 p.m.)
Lobby 13
Building 13

What else?

Light refreshments and handouts.

The future is working at General Electric



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ENGINEERS & SCIENTISTS

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