

Questions remain after congressional inquiry

By David P. Hamilton

After two days of public hearings, complete with heated denunciations of legislative meddling in scientific affairs and questions about the willingness of universities and research institutions to pursue allegations of fraud or misconduct, congressional investigators say they haven't been satisfied by the explanations several biomedical researchers offered last week to explain discrepancies in their laboratory data.

At the center of the dispute is a 1986 journal article in which six authors, including Nobel laureate David Baltimore '61, claimed to

find evidence that genes transplanted into laboratory mice led to the expression of similar genes within the animal. These results were disputed by Margot O'Toole, a postdoctoral researcher in the laboratory of co-author Thereza Imanish-Kari, formerly of the Center for Cancer Research at MIT and now at Tufts University.

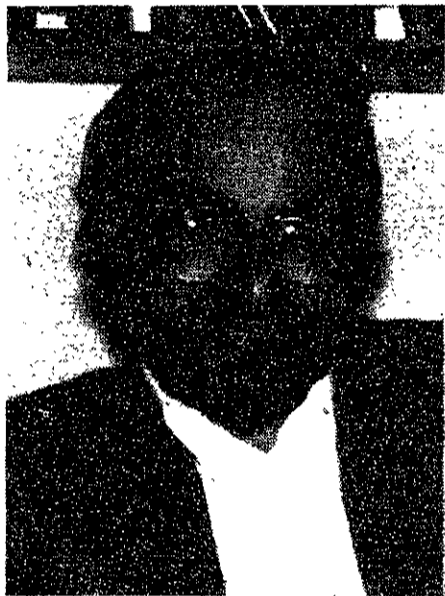
Since then, the authors' scientific work has been examined by reviewers at MIT, at Tufts, and from the National Institutes of Health. None of the investigations have found evidence of fraud, although the NIH concluded that the article contained "significant errors." Within the past two weeks, however, the NIH has reopened its investigation into the case, ostensibly prompted by new questions posed by O'Toole regarding the disposition of the scientific data supporting the experiments.

Concurrently, the subcommittee on oversight and investigation of the House Energy and Commerce Committee held hearings on Capitol Hill at which the authors defended their results and insisted that Congress is not the place to settle scientific disputes.

Issues raised by the dispute

Many in the scientific community see nothing less at stake than academic freedom and the ability

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Lisette W. M. Lambregts/The Tech
Whitehead Director David Baltimore

Chomsky warns of media distortion

By Niraj S. Desai

The media and other institutions form prisms through which ideas and information reach the public, according to Institute Professor Noam A. Chomsky. Those who care about freedom and democracy, about controlling their own lives, must discern how social realities are distorted by such prisms, he said.

Chomsky's comments came at his talk last night on the role of the media in the United States. The talk, which was sponsored by the MIT Committee on Central America, was attended by about 400 people.

Chomsky presented two theoretical models on which to base analyses of the media's role. The

traditional, "Jeffersonian" model sees the media as a counterweight to governmental power. The "propaganda" model, on the other hand, sees journalists as agents and adjuncts of the government.

One problem common to both models, according to Chomsky, is that they assume that there is a single, centralized source of power — the government. In fact, power is spread about among corporations and other power elites, Chomsky said. It is the relation of the media — as either counterbalance or agent — to these elites that must be studied, he added.

The traditional model is the one in which journalists themselves profess to believe. This



Andy Silber/The Tech
Sunday's Walk for Hunger drew over 35,000 people, the most in the walk's 20-year history, and raised \$3.5 million to benefit the Boston area's food outlets. See photo essay page 15.

CTPI program to raise \$10 million

By Annabelle Boyd

The Center for Technology, Policy, and Industrial Development is in the process of soliciting \$10 million from corporate industry to finance the expansion of its hazardous substances program.

An interdepartmental program between the Departments of Civil Engineering, Chemical Engineering, and Urban Studies and Planning, the hazardous substances program is primarily concerned

with safe and effective chemical waste disposal.

CTPI has sought "major contributions" to the program from a corporate partnership plan, according to Senior Research Associate John R. Ehrenfeld '53. In this plan, 10 partners would each commit themselves to providing \$1 million to the program over a ten-year period. This corporate support comes with virtually no strings, and is being used to carry out activities that are not possible through other sources of support, Ehrenfeld said.

Four corporations — AMOCO, British Petroleum, Dow Chemical, and MontEdison — have already subscribed to the program. Ehrenfeld said he ex-

pects to have six more corporations join the program within the next few years.

Many corporations have expressed interest in the program, but there are many different research groups asking for funding in the environmental area, according to Director of Corporate Development Frederick P. Gross '73. Since the hazardous substances program has just started, there exists no track record of the group working together to solve problems. However, Gross said he was confident that once the group begins to produce results, those results "will convince companies that MIT is the place to invest."

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Funding difficulties split universities nationwide

By Annabelle Boyd

Experts say that major research universities, hampered by a persistent gap between revenue and spending, are finding it more difficult to support the demands of advanced research and, at the same time, to finance high-quality undergraduate and graduate programs, according to a recent article in *The New York Times*.

Increasing parental and student resistance to tuition hikes, reductions in federal and state aid, corporations attaching more restrictions on their donations and the growing expense of advanced research are the most cited reasons for the budget crunch currently plaguing American colleges.

Budget problems, while not in existence on every campus, are stealing an alarming amount of time from both administrators and faculty throughout the university system, according to *The Times* article. University officials must establish "three year plans" and "five year plans" to organize and maintain multimillion-dollar fund-raising drives. The competition for securing research funding from corporations is getting even steeper, as the Council for Aid to Education has tracked a steady three percent decline in private donations over the last year.

According to Stanford President Donald Kennedy, "balancing the budget each year has become a painful process of expenditure reduction, conducted amid agony

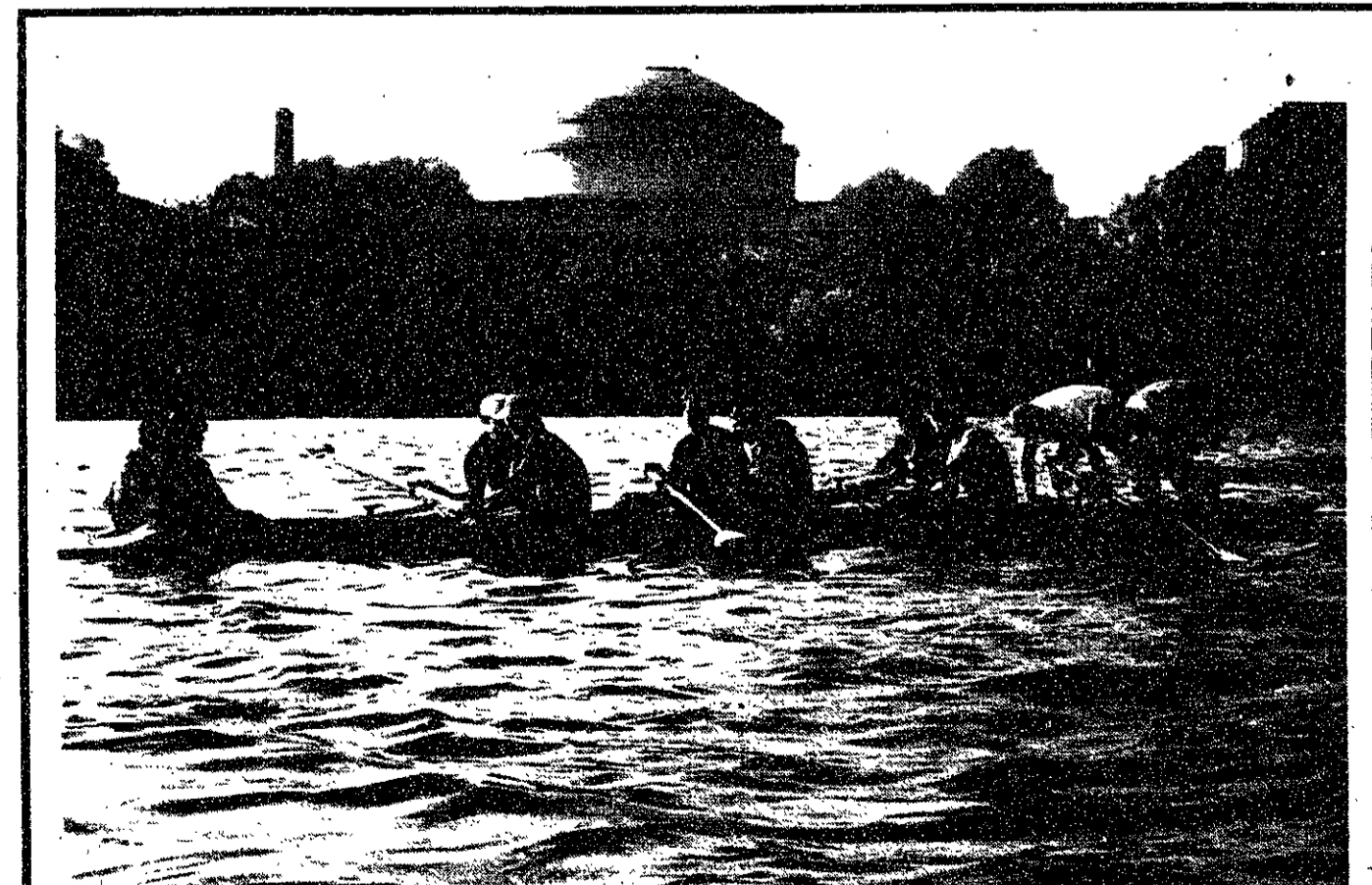
over the salaries we are able to pay our faculty and over the tuition we must charge."

As budget difficulties force universities to make tough decisions concerning curriculum and research, many academics are beginning to question the relationship between scholarship and teaching.

"Many faculty members prefer post-doctoral to graduate student assistants because the former are more efficient," Princeton President Harold Shapiro told *The Times*. He added that: "Some suggest that undergraduate education gets in the way of frontline and increasingly complex research. Others argue that blockbuster grants for research centers, all of which require some type of cost sharing, siphon internal funds away from teaching."

Economic pressures have also prompted calls for significant changes in the way the federal government and private donors sponsor research, and in the way universities pursue major private gifts.

Yet, while readily acknowledging the dollar-driven causes of the current ferment in higher education, Timothy O'Meara, the provost at Notre Dame, suggested that it also reflected a broader societal concern, a "feeling that society itself is on the cusp of great changes, but anxiety that they may not necessarily be all good."



Michael Franklin/The Tech
Oarsmen exchange seats during Monday's seat racing to determine the fastest combination of rowers in preparation for the Eastern Sprints, held on Lake Quinsigamond in Worcester this weekend.

CTPI starts \$10M waste program

(Continued from page 1)

Background of hazardous substance program

Over the last two-and-half years the hazardous substances program has evolved into an interdepartmental program which consists of three components — education, research, and policy — and which is designed to integrate support from both private and government auspices.

"So far, the education effort has produced four courses — an upper-graduate level sequence called Chemicals in the Environment," Ehrenfeld said.

On the research side, through collaboration of many in the faculty, and a joint steering of the program by six faculty members, an interdisciplinary research group has emerged which primarily investigates the direct interactions between chemicals, deoxyribonucleic acid (DNA), and proteins, as well as ground water

phenomena and clean-up technologies, and incineration for treatment of hazardous waste.

Much of the environmental work is done in Parsons Laboratory, as part of the civil engineering department. Most of the incineration research is done through the chemical engineering department. Ehrenfeld and the Center of Environmental Health Sciences do the necessary coordinating between the departments and within the hazardous substances program itself.

The third component which the program addresses is policy between corporations and the government toward chemical waste and the appropriate disposal of chemical waste.

"In the complicated area of hazardous substance, technology and policy have to work hand-in-hand," Ehrenfeld said. As part of the movement to incorporate private business with public government to try to resolve environ-

mental abuse issues, the hazardous substances program attempts to link industry and government together in a positive working relationship, Ehrenfeld said.

The program is supported by a variety of financial sources. Two major long-term federal program grants provide about \$2 million a year, according to Ehrenfeld. Both of the grants are authorized by a piece of 1986 legislation created by Congress to clean-up old chemical dumps. The program also receives a health-related grant which is being carried out through the Center for Environmental Health Sciences.

Recently, the program was given an award from the Environmental Protection Agency to establish a regional hazardous substances research center. MIT will be one of five centers across the nation involved in a consortium, including a center at the New Jersey Institute of Technology and one at Tufts University.

Chomsky talks of role of US media

(Continued from page 1)

As an alternative to the traditional model, Chomsky offered what he called the propaganda model. Chomsky quoted the theologian Reinhold Niebuhr as writing that the elites must create "necessary illusions" to control the mass of people, who were unable to make rational decisions. Under the propaganda model, the media attempts to create illusions which will allow the corporate elite to continue in power.

While it might appear that the media sometimes does publicize views that differ with official policy, this appearance of evenhandedness is largely a veneer, Chomsky said. For example, even though the large majority of the elite disagree with US funding for the Nicaraguan contras because it is inefficient, according to Chomsky, the media has reported even less disagreement than actually exists.

And on issues on which all of the power elite agrees, Chomsky said, the media stifles discussion, adopting the ground rules and terminology of the establishment. Among these issues are US aid to the regime of El Salvador and

Nicaragua, which Chomsky labeled terrorist states, and the idea that no nation may defend itself against US attack.

The propaganda model is at first glance attractive, according to Chomsky, because: many of the elite believe the media ought to follow this model; most people believe the media is too submissive to established power; and the corporate, institutional nature of media organizations like *The*

New York Times make their closes ties to the corporate elite plausible.

The model becomes even more attractive on close examination, Chomsky said. This thesis of media operations is one of the best confirmed in social science, he said.

"What picture of the world would you expect to come out of such a system?" Chomsky warned his audience.

Inquiry doesn't answer questions

(Continued from page 1)

to conduct scientific research unimpeded by governmental restrictions. Prominent scientists have published Op-Ed pieces comparing the congressional investigation to the "witch hunts" of the McCarthy era, and Baltimore himself scored public relations points when he faced down subcommittee chairman John Dingell (D-MI) at the end of a long day.

To others, particularly those such as O'Toole who feel they have suffered unjustly as a result of trying to speak the truth, the lengthy and expensive investigations are necessary to set the

record straight.

"Scientists feel that because their job is to search for the truth, it's inconceivable that they'd compromise it," O'Toole said. "But scientists are subject to the same career pressures as anyone else, and sometimes they're tempted to stretch things."

The scientific matters still under investigation concern whether certain experiments that support a central thesis of the paper were conducted when Imanishi-Kari said they were, rather than some time later as Secret Service forensic analysis has suggested.

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For more information call any of the course faculty or x3-1631.

Faculty: Caroline Whitbeck, David Anick, Stephanie Bird, Igor Paul, and Leon Trilling, with John Ehrenfeld and Chuck Caldart.

news roundup

from the associated press wire

World

US troops sent to Panama

President George Bush has ordered the deployment of nearly 2000 soldiers to Panama to protect US citizens living there. Nearly 1000 troops left Fort Ord in California last night to begin their journey to the Central American nation. The action comes in the wake of violence brought on by opposition charges of government election fraud.

Congressional leaders are backing the President's decision to send troops, but some legislators say there is a push on for more action against Panama's de facto leader, Gen. Manuel Noriega. Senate Minority Leader Robert Dole (R-KS) and Majority Leader George Mitchell (D-ME) said many members of Congress don't think Bush went far enough, and tougher action is needed to force Noriega from power.

The Noriega government announced on Wednesday the nullification of the recent election results. Both candidates in Panama's presidential election had been claiming victory since the election was held on Sunday. It had been reported that Noriega and members of his party forcibly removed ballots from many of those voting for the opposition.

According to White House spokesman Marlin Fitzwater, Bush wants to protect US citizens living in Panama, fulfill our Panama Canal commitment and promote democracy. Fitzwater called Noriega's nullification of Sunday's presidential election "the ultimate electoral theft."

As the American troops headed to Panama, some Americans living there are heading for home. Among those leaving are the US ambassador and much of the embassy staff.

Baker rejects Soviet's latest proposal

Secretary of State James A. Baker III has rejected Soviet President Mikhail Gorbachev's latest proposal on short-range nuclear missiles in Europe. The Kremlin is seriously concerned about this rejection, according to Soviet Foreign Minister Eduard Shevardnadze. According to Shevardnadze, Gorbachev outlined a plan to unilaterally reduce the Soviet stockpile of those missiles and open

negotiations on the issue with the United States.

Meanwhile, the Gorbachev plan may have strained relations among members of the North Atlantic Treaty Organization. United States and Britain have been pressing for modernization of those missiles, but West Germany and some other NATO members oppose the plan and want the superpowers to begin negotiations.

Controversy erupts over remains of animals killed in oil spill

While clean-up crews scour Alaskan beaches, Exxon and government officials are trying to agree on a way to dispose of the carcasses of animals killed by the oil spill. More than 20 tons of dead animals, including birds and sea otters, are being temporarily stored in deep freezes. Exxon wants to incinerate the carcasses, but the residents are concerned about the effect of the action on air quality.

The Soviet Union and the United States have signed an accord to cooperate in pollution emergencies like the Alaskan oil spill. On his last day in Moscow, Secretary of State James A. Baker III signed an accord with Soviet Foreign Secretary Eduard Shevardnadze that pledges cooperation in fighting spills and other pollutants in Northern Pacific waters.

The Bush Administration has proposed that the oil industry fund a \$500 million cleanup fund.

Communist rebel arrested in Philippines

A communist rebel is under arrest in the Philippines in connection with the killing of an American military officer. Philippines authorities said that the rebel is one of the two suspects in last month's murder of Col. James Rowe.

Sports

Knicks ground Air Jordan

The New York Knicks tied their playoff series with Michael Jordan and the Chicago Bulls last night, cruising to a 17-point victory. In the first game of the series, New York blew a ten-point lead in the fourth quarter to lose in overtime. This time, the Knicks held tough in the second half, extending the eight-point lead they held in the third quarter to a 114-97 win.

Stanley Cup is Canada's Cup

This year's Stanley Cup finals will feature two Canadian teams: the Calgary Flames, who eliminated the Chicago Black Hawks in five games Wednesday, and the real Canadiens, the ones from Montreal, who beat the Philadelphia Flyers last night, 4-2. Bobby Smith scored a pair of goals to lead *Les Habitants* into the championship series for an NHL-record 31st time.

With 1:37 left to play, Flyer goalie Ron Hextall charged out of the crease and punched Montreal's Chris Chelios, setting off a wild on-ice skirmish. Hextall was assessed a match penalty for his assault of Chelios. Chelios had elbowed Brian Propp in the head in the opening game, and the Flyer forward missed two games with a concussion. On Monday, Hextall had said of Chelios, "If I did what Chelios did, I'd be suspended for life."

The finals will be a rematch of the 1986 final, which Montreal won in five games for the most recent of its record 23 Cups. Calgary had finished the regular season with the most points in the league, followed by Montreal. The series will open Sunday night in Calgary.

Local

resi said yesterday that managerial miscues led to a lengthy and costly delay at a time when the state's prisons are bulging with inmates.

Homeless man charged with setting fire

A homeless man has been charged with setting a five-alarm fire that swept through the abandoned Jo-Gal shoe factory in Lawrence Wednesday night. Authorities said 43-year-old Roland Turcott was arrested after the fire broke out shortly after 10:30 pm.

Gay Rights Bill gains support

The Gay Rights Bill which is pending before the Maine Legislature appears to have gained the support of a majority of the judiciary members. According to Rep. Patrick Paradis (D-Augusta), at least eight of the 13 members of the committee support the bill, two are opposed, and three remain undecided. The bill would protect homosexuals from discrimination in housing, credit and employment.

Nation

Secord charged in Iran-contra affair

Retired Air Force Major Gen. Richard Secord was charged in April with participating in the conspiracy to sell arms to Iran and funnel the profits from the deal to the Nicaraguan rebels. This indictment was returned by a federal grand jury on April 7 but was kept under seal until the end of Oliver North's Iran-contra trial.

Wright's closest aide resigns

House Speaker Jim Wright's closest aide has chosen to resign following a *Washington Post* account of his assault on a woman 16 years ago. John Mack attacked the woman with a steak knife and a hammer, nearly killing her. He was released from prison after serving 27 months, at which time he was offered a job by Wright. Wright, who is defending himself against unrelated charges of unethical behavior, has issued a statement saying he's never regretted giving Mack a second chance.

Congress votes to raise minimum wage

Congress is not backing down in its push to raise the minimum wage. The House voted yesterday to raise the wage to \$4.55 an hour by October 1991. That leaves a final Senate vote before the bill goes to President Bush, who has promised to veto it.

Midgetman missile fails

The Midgetman missile failed on its first test flight today and was blown up about 70 seconds after its launch from a California Air Force Base. Despite this failure, an Air Force official says the test was not a complete loss.

KKK leader is told to resign

Jordan Gollub, the former Mississippi leader of the Ku Klux Klan, has been forced to resign from his position because he is Jewish by birth. Gollub said that he now considers himself a Christian, but the KKK maintains that it would be best to find a new Grand Dragon. Historically, the Klan has despised Jews, blacks and Catholics. Gollub has said that he will start his own Klan.

Young suffer more when spouse dies

A University of California at San Diego researcher has said that younger people are more likely to suffer prolonged grief after the death of a spouse than elderly people. The researcher said older people's reactions may be tempered by a feeling that death is more expected and the experience of having lost friends and relatives before.

40 more arrested at UMass-Amherst

A total of 40 people were arrested yesterday at the end of the latest building occupation at the University of Massachusetts at Amherst to protest Pentagon funded research. The Faculty Senate scheduled a special meeting yesterday afternoon to consider a proposal from Chancellor Joseph Duffey to create a special commission to study the future of such research on campus. The Amherst Board of Health also met yesterday to consider a bid by a quaker group to force an end to a 23-year-old research project on anthrax at UMass.

Dukakis welcomes suggestion to increase taxes

Governor Michael S. Dukakis has welcomed the statement by House Speaker George Keverian (D) that more taxes are needed. The administration has also scaled back its estimate of the revenue available to spend in the rest of this fiscal year. Meantime, House Minority Leader Steven Pierce (R-Westfield) has accused Keverian of caving in to outside pressures on the tax issue. Pierce is convinced that the state's budget problems can be solved through further cuts rather than new taxes.

Canadian firm makes bid to take over Dunkin' Donuts

A Canadian firm is reaching out to Massachusetts in a bid to take over the Dunkin' Donuts Company of Randolph. The Kingsbridge Capital Group issued a hostile takeover proposal yesterday, offering to buy its stock for more than \$42 a share. The offer was in a letter to Dunkin' Donuts Chairman Robert Rosenberg. A spokesman said Rosenberg will review the letter with the Board of Directors. Dunkin' Donuts has already set up a shareholders' rights plan and an employee stock ownership plan to balk any takeover. Kingsbridge said earlier it had already bought 7.6 percent of stock in Dunkin' Donuts.

Accused rapist pleads innocent

Anthony Degrazia pleaded innocent today to a 13-count indictment accusing him of rape and assault on seven women in the New Bedford area. New Bedford Superior Court Judge Gerald O'Neill ordered Degrazia to remain in custody on \$75,000 cash bail. He is due back in court on May 17.

Current administration is blamed for delay in prison construction

State Inspector General Joseph Barresi is blaming the Dukakis Administration for an 18-month delay in the construction of a new state prison in New Braintree. Bar-

Weather

Good for studying . . .

The weather for the past couple of days has been dominated by a large upper level low pressure system to our southwest. The upper low is not moving at all, since the main branch of westerlies is well to the north in Canada. Therefore, we can expect to remain in a cool, wet weather pattern for the next few days. These stationary upper lows, however, gradually fill in and weaken with time, and the same fate awaits our upper low. As each day passes, the rain will become more showery in nature, and eventually, we may see that bright yellow thing in the sky known as the sun.

Today: Cloudy with rain. High temperature 52-56°F (11-13°C). Winds from the east to southeast 10-15 mph (16-24 kph).

Tonight: Cloudy with rain continuing. Low 47-50°F (8-10°C). Winds from the southeast 10-15 mph (16-24 kph).

Saturday: Cloudy with a good chance of occasional rain showers. High 55-59°F (13-15°C). Low 47-50°F (8-10°C).

Sunday: Mostly cloudy with a good chance of rain showers. High 56-60°F (13-16°C).

Forecast by Robert J. Conzemius.

Compiled by Joanna Stone and Harold A. Stern

opinion

LETTERS TO THE EDITOR

Musical Theatre Guild review needlessly harsh

I was disappointed with *The Tech's* review of the Musical Theatre Guild's production of *A Funny Thing Happened on the Way to the Forum* ["Musical Theatre Guild's weak *Forum* is far from funny," May 9]. I was not disappointed with the fact that the reviewer did not enjoy the production. I was disappointed with the vicious and unrelenting spirit in which the review was rendered. I saw the production this past weekend and I enjoyed it very much. I was not alone.

The reviewer meticulously detailed what she thought were poorly executed components of the musical. Point after point highlighted a weakness, a flaw, a shortcoming. The review provided a thesaurus of unflattering adjectives: "lackluster," "simplering," "undistinguished,"

"insipid," and the accurate but ironically biting "amateurish." For every seemingly positive comment there was a negative one to undercut it: "passable if lacking strength," "amusing, but . . . unremarkable," "adequate but undistinguished." The reviewer even projected limitations on the next production from the Musical Theatre Guild. She did, however, mention a couple of characters she thought were "worth watching."

What *The Tech's* reviewer failed to mention was how much the audience did enjoy the show: the clapping and cheering during and after the performance, the countless instances of good humor and warm feeling, the sustained giggles which cut into the next scene. Some even gave the performers a standing ovation to demonstrate how much they ap-

preciated and enjoyed the production. The performance was by no means perfect, but the production was successful in its primary endeavor: to put on a show for fun. And many of us, the performers as well as the audience members, had fun.

As a community we need to join together in a spirit of critical affirmation, honestly critiquing each other so that we become better, strive harder and contribute more to a community that we know is encouraging us to do our best and which appreciates our efforts. *The Tech's* review gave all of the criticism with none of the affirmation that is absolutely essential for productive interaction between artist and audience bound by community.

N. Charles Thomas
Admissions Office

Reviewer missed the comedy in *A Funny Thing*

The Tech's reviewer and I must have attended two completely different plays, because the Musical Theatre Guild's production of *A Funny Thing Happened on the Way to the Forum* is one of the funniest shows I have seen in a long time.

I frequent MTG's shows and am often at odds with *The Tech's* reviews, but never more than this time ["Musical Theatre Guild's weak *Forum* is far from funny," May 9].

The reviewer obviously had a preset agenda for this show. Sending a reviewer who does not understand satire, parody, slapstick or even fun to *Forum* is like sending Joyce Kulhawik to comment on a Celtics game.

The overacting was completely in character for the piece. Arthur Fuscaldio's "appallingly wholesome" Hero and Lisa Reidhaar-

Olson's "lovely and winsome" Philia were a hilarious counterpoint in romantic comedy.

The Tech missed the boat on Pseudolus. "Manic" seems to be your imposed trait for the character. Mike Pieck's nonchalant, in-control plotting, together with his clever asides, e.g. as the Eunuch, created a fresher characterization than either Zero Mostel brought to the film or Mickey Rooney recently brought to the revived stage version.

The Tech did not mention the well-timed, well-blocked, side-splitting Act II chase scene, or the great performances turned in by Mary-Linton Thompson as Domina and Erik Schwartz as the oppressed Jewish husband.

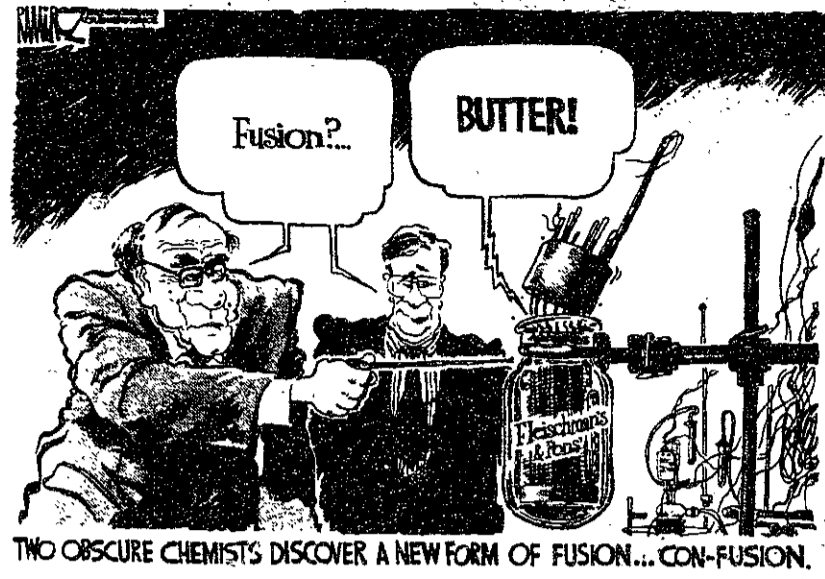
Rick Buellesbach's singing was completely in character. Who says one cannot sing "effectively"

without turning red? It was hilarious.

Buellesbach's Ike-type general portrayal, the eunuchs as nerds, the pink flamingos, the *Better Homes and Gardens* cookbook, were all great comic 1950's additions to the piece. Putting magic potions, slaves, and funeral pyres in 1950's Rome, NY was all part of the fun. I am sorry *The Tech* missed it. Director James Lopata makes it clear, if he is not quoted out of context, that he was not making a point. He ends his notes with "Erudition tomorrow; Comedy tonight."

Do not dismiss the fact that everyone around had a wonderful time. I saw no one leave without a smile. Give credit where credit is due and next time send a reviewer, not a sourpuss.

Joshua Mauer
Boston



The Tech

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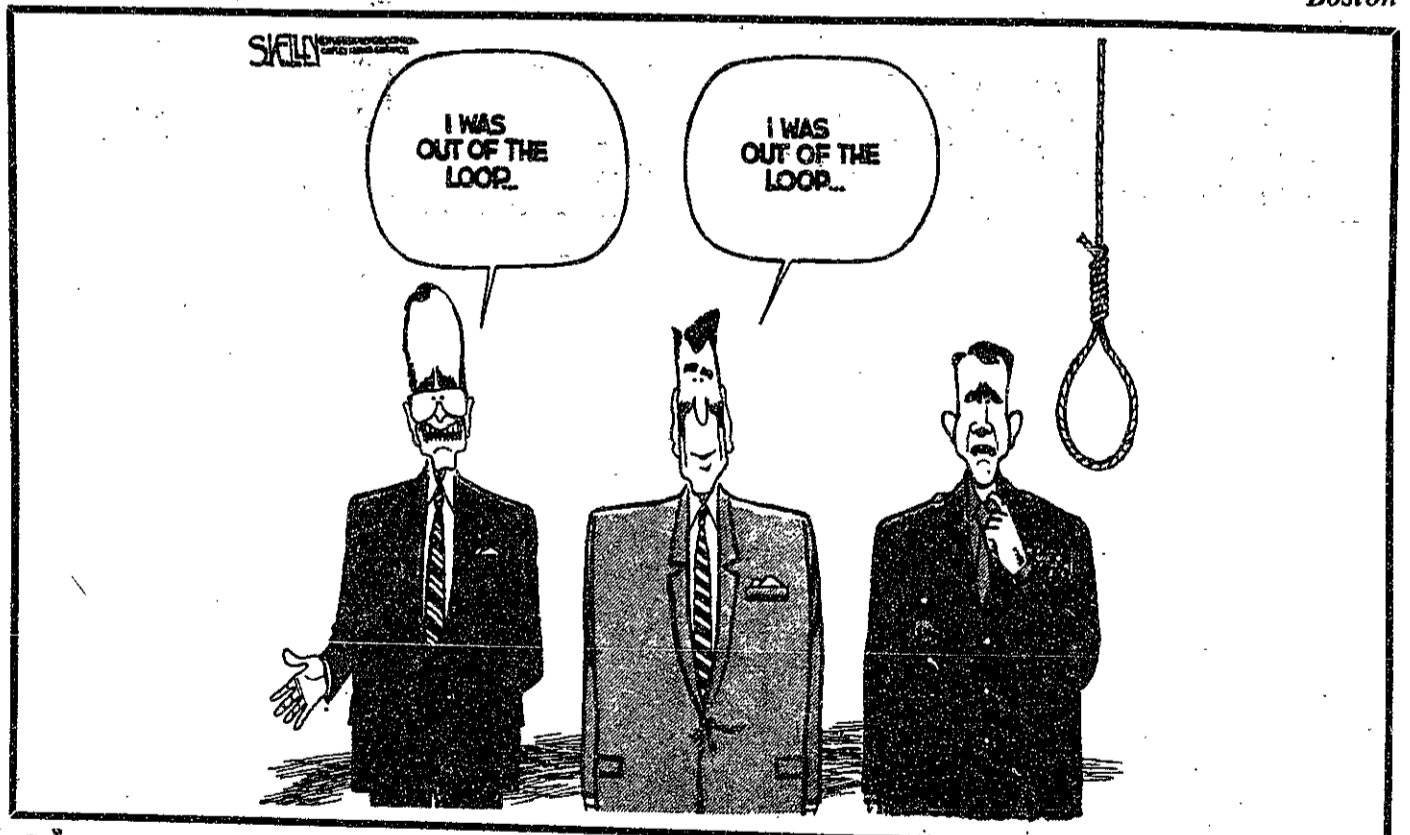
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Spring term 8.03 teaching consistently bad

One year ago, a historic event occurred: Professor Min Chen, the lecturer for Physics III (8.03), received the lowest score ever on the *Course Evaluation Guide* course evaluations — a 1.6 overall rating. This term in 8.03, the Department of Physics has decided to try to break that record. For the lecturer, the department chose Professor Louis S. Osborne. He will probably not receive scores as low as Chen did, but he will get close.

This little contest began a few years ago, when the physics department realized that nearly all of the students taking spring term 8.03 were aeronautics and astronautics majors. In fact, anyone glancing at the class list for 8.03 this term would guess that it

is a Course 16 class. The physics department does not want to teach a Course 16 class. Its solution: make the class so bad that if the aero/astro department wants its students to learn anything, the aero/astro department will have to teach it.

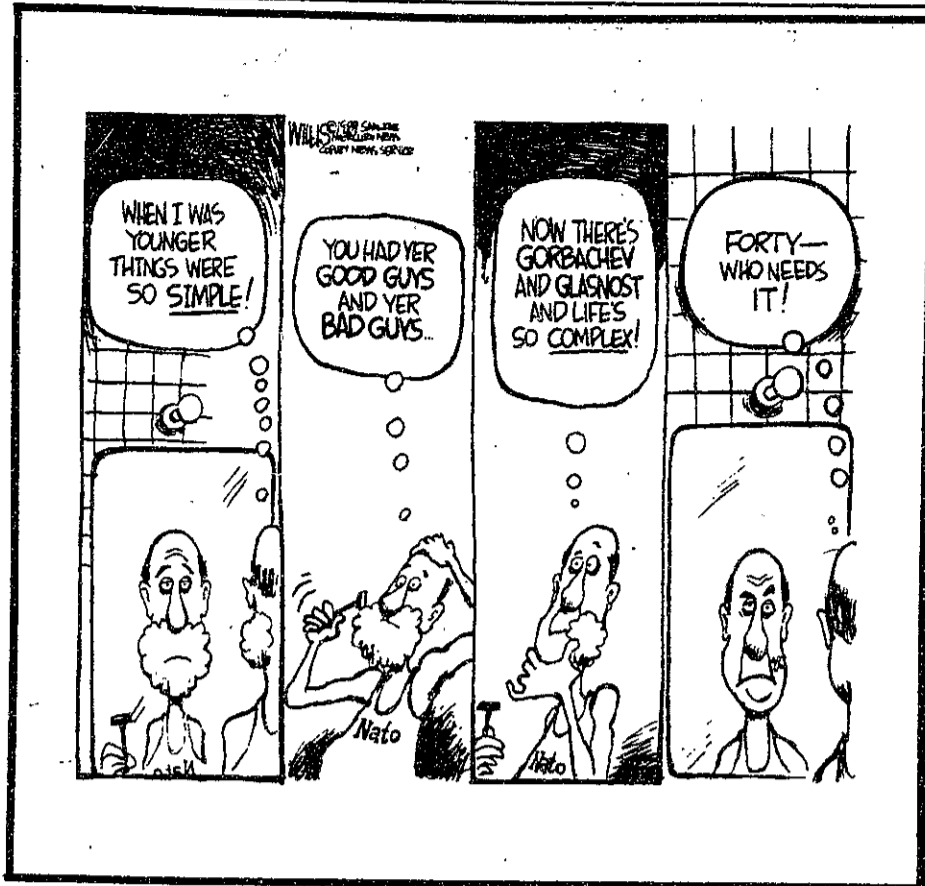
We have talked to many people who took the class last year and all but a small handful said that they learned next to nothing. The few people who did learn something said that they had learned it from the texts rather than from the class itself. This year as well, few people we have talked to in the class feel they are learning anything useful. Osborne has also informed the class that they will learn quantum mechanics as part of 8.03 because "it would be

a shame for such bright students to go through life without knowing how the universe works." We have nothing against quantum, but if we wanted to learn it, we would take Quantum Physics I (8.04) and Quantum Physics II (8.05). Besides, quantum mechanics has very limited application in aircraft design.

The point of the letter is simple: we put forth a request on behalf of the students that the physics department and the aero/astro department get together and decide who will teach spring term 8.03 so that it is relevant, well-taught and beneficial to the students. We feel that the current situation is counterproductive.

William Gorgen '91
Jeff Evernham '91

opinion



Racism still surrounds interracial marriages

Luis Mireles '89 makes a legitimate point in his letter ["Gay men deserve dignity and respect," May 5]. I think that tolerance should be shown to people who are not harming anyone else and who are merely living their own lifestyle.

Mireles says we should not forget "that it was not too long ago when interracial marriages were viewed by many people as disgusting and revolting." Such things have not become a thing of the past. Such bigotry is alive and well today, whether the media or we ourselves admit it or not. I know because my paternal grandparents are an interracial couple. Being their grandson, I have for many years been the target of racism from people who try to impose their warped, ignorant, racist ideas relating to interracial families on myself and my family.

The first question that people usually ask me after they find out that I am mulatto (part black) is

which of my grandparents is black. There is a vicious double standard in this country which says that it is all right for white men to have relationships with women of color, but it is totally unacceptable for men of color, particularly black men, to have relationships with white women. Since many people believe this lie, they believe also that my grandfather, who is black, has "taken" a white woman to be his wife because "white women are more attractive than black women."

Attitudes such as these overwhelm me with a feeling of complete disgust. And the media in this country is actually hypocritical enough to get mad at black leaders when they try to instill in black people a pride in themselves which they deserve to have. These leaders have said that black women are as beautiful as any other women and black men who chase only white women are not doing the black community

any good. These things are perfectly true. Black men who honestly believe that white women are superior looking to black women are, like it or not, perpetuating the vile racist ideas which have wreaked untold suffering on black people in this country for centuries. To call pleas to stop such vile ignorance "racism" is to embrace the status quo, which I can assure you is not one of respect and tolerance, but one of hypocrisy, deception, and closet racism.

I do not mind relationships between black men and Caucasian women, but such a relationship must take place between people who have a mutual respect for one another and who do not believe the twisted, perverse lies that this culture promotes about the nature of such relationships. Intolerance of interracial marriages is not a thing of the past, it is a problem which must be dealt with in the future.

Theodore A. Corbin '90

LETTERS TO THE EDITOR

MIT needs explicit policy on sexual harassment

We are writing in response to the consolidated complaint policy which appeared in the May 3 issue of *Tech Talk* under the title "Complaint Policy Consolidated." We applaud the administration's efforts to look anew at its current policies and procedures for dealing with harassment and academic honesty. We are concerned, however, that a simple compilation of current policies cannot adequately address the issue facing our community. In particular, as MIT has changed from an essentially white male institution to one of greater diversity which includes a significant percentage of women, sexual harassment has become a matter of serious concern. It is an unfortu-

nate reality that the policies described in the *Tech Talk* articles are not equal to the magnitude of the problem at the Institute.

Several important documents which include significant information on the incidence of sexual harassment have been released over the past ten years. These documents describe a systematic problem which can only be addressed through a more effective Institute-wide policy on sexual harassment.

The following is an outline of the major deficiencies we see with MIT's current policy:

- MIT currently lacks specific standardized procedures which clearly document alternatives for action and resolution, as well as possible penalties for harassers. This means that harassed individuals are discouraged from seeking help, no clear provisions are made to stop harassment or keep it from recurring, the burden of stopping the harassment is placed on the victim, harassers are often not deterred without knowledge of possible penalties, and confidentiality throughout the process of pursuing a complaint is not guaranteed.

- MIT currently lacks a system for maintaining records of sexual harassment complaints. As a result, it is difficult to assess or document the magnitude of the problem, problem areas in the community (e.g. specific departments or living groups) which require increased educational efforts are difficult to target, multiple incidents of sexual harassment by a particular individual may go unnoticed, staff

changes result in the loss of important information, education of the community is impeded by the lack of data on the subject, and, in the absence of public information about the magnitude of the problem, harassment victims often feel isolated and responsible for the abuses against them.

- MIT currently lacks a centralized office to deal with sexual harassment complaints. This means that individuals who have been harassed often do not know where to seek help, community awareness of the problem is inhibited, individuals without appropriate training about the nature and complexity of sexual harassment are called upon to provide advice, and individuals who have been harassed are directed from office to office, often leading complainants to feel frustrated and powerless.

As a group of graduate and undergraduate students and staff who are deeply concerned about this issue, we have drafted a proposal for a workable sexual harassment policy at MIT which addresses each of the points raised above. The proposed policy has been circulated amongst members of the administration, and was presented to President Paul E. Gray '54 last week. We invite the support of all members of the Institute community in working toward the elimination of sexual harassment at MIT.

Linda Baston G
Deb Borkovitz G

and nine others
for the Ad Hoc Committee on
Sexual Harassment

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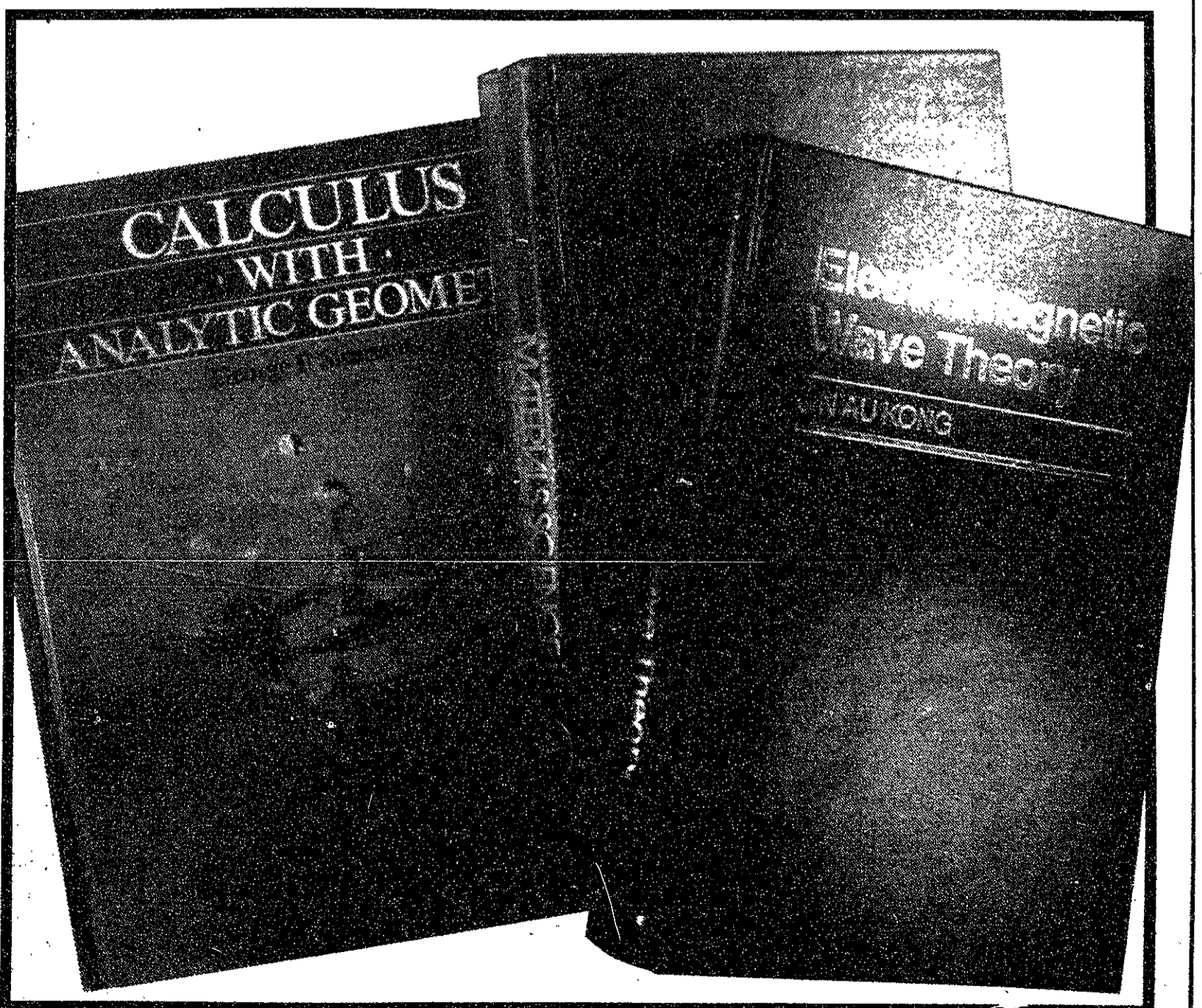
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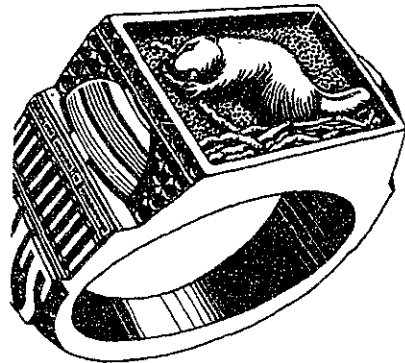
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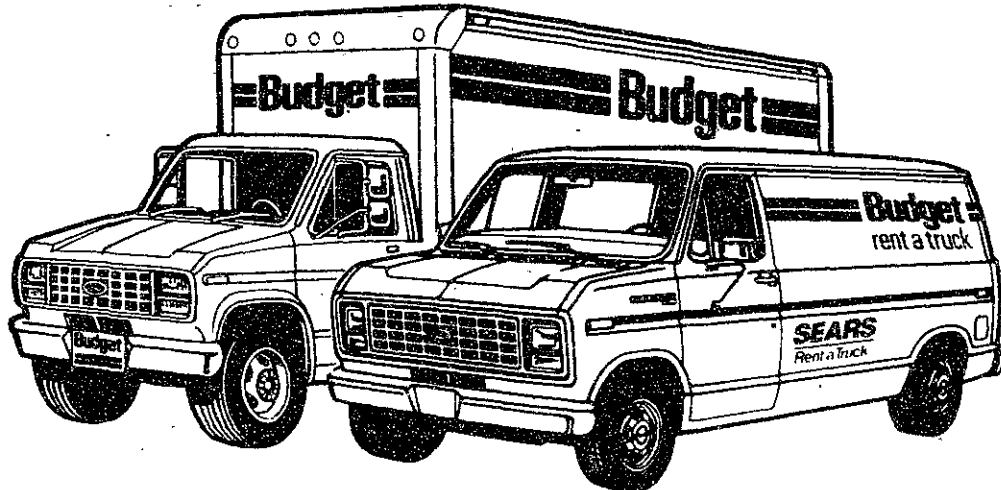
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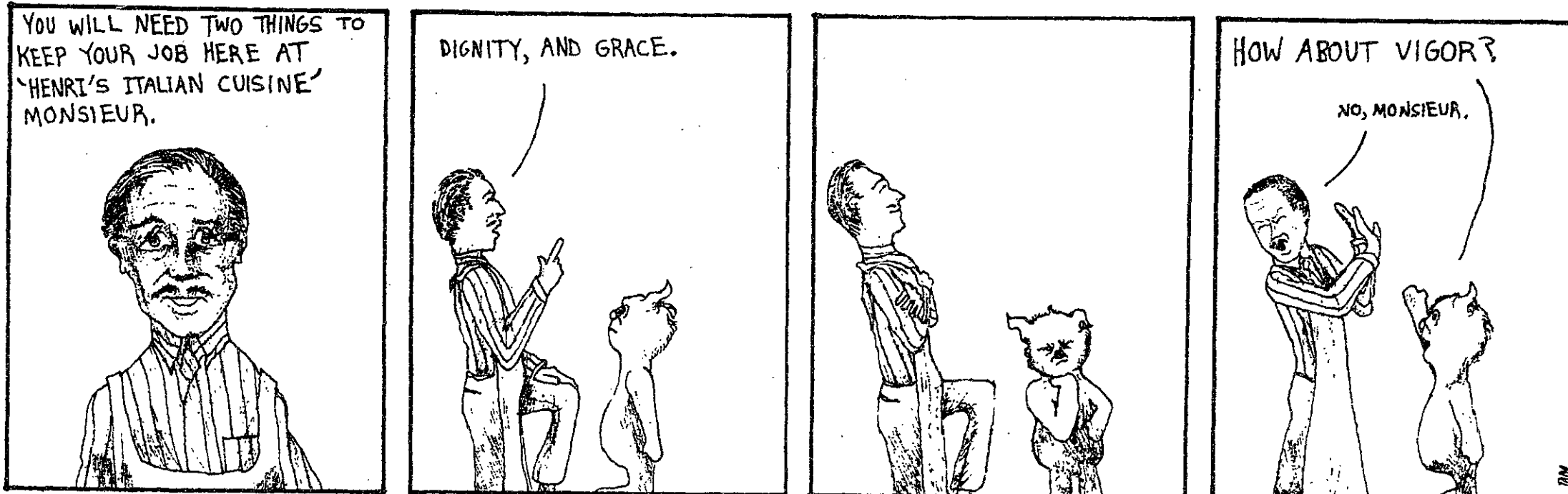
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Friday, May 12

POPULAR MUSIC, ETC.

*** CRITIC'S CHOICE ***
The Boston Pops, John Williams conducting, performs at 8:00 at Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Performances continues through July 15, Tuesday-Saturday at 8:00, Sunday at 7:30. Tickets: \$9.50 to \$27.50. Telephone: 266-1492.

O Positive, Miss Xanna Don't, and The Willian perform in an 18+ ages show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Tribe performs at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

The Grass Roots perform at 7:30 & 10:30 at Necco Place, 1 Necco Place, Boston. Tickets: \$7.50/\$8.50. Tel: 426-7744.

*** CRITIC'S CHOICE ***
Bim Skala Bim, with guests The Toasters, The Joneses, Big Heat, House of Joy, and Mind Over Matter, perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$4.50 advance/\$5.50 at the door. Tel: 451-1905.

Dumptruck, Galaxy 500, and The Marlenas perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Tom Rush performs at 8 pm at the Somerville Theatre, 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tickets: \$17.50, \$19.50, & \$20.50 advance, \$2 more day of show. Telephone: 625-1081.

Blood Oranges, Boo Radley, The Walkers, and Randall Burke perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Tel: 247-8309.

Boogaloo Swains perform at Johnny D's, 17 Holland Street, Somerville, just by the Davis Square T-stop on the red line. Telephone: 776-9667.

CLASSICAL MUSIC

Cellist Joyce Wong G and pianist Jee Lian Yap '91 perform Elgar's *Cello Concerto in E Minor, Op. 85* at 12:05 and violinist Tom Lee G performs at 1:05 in *Advanced Music Performance Student Recitals* in Killian Hall, MIT Hayden Library Building 14. No admission charge. Telephone: 253-2906.

*** CRITIC'S CHOICE ***
Sinfonova Chamber Orchestra and duo pianists Anthony and Joseph Paratore perform works by Strauss and Mozart at 8 pm in Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Tickets: \$19 and \$25. Telephone: 938-6828.

The Opera Lab presents Purcell's *Dido and Aeneas* at 8 pm at The Church of Our Savior, 25 Monmouth Street, Brookline. Also presented May 13 and 14. Tickets: \$15 general, \$10 seniors and students. Telephone: 232-9277.

*** CRITIC'S CHOICE ***
The Kronos Quartet and soprano Dawn Upshaw perform works by Steven Mackey, John Zorn, H. M. Gordecki, and Steve Reich at 8 pm in Sanders Theatre, Harvard University, Quincy and Kirkland Streets, Cambridge. No admission charge. Telephone: 495-0583.

Suzanne Peck, soprano; Stanley Ritchie, Baroque, Classical, and modern violins; and Robert Merfeld, harpsichord, fortepiano, and modern piano, perform works by Bach, Brahms, and Mozart in a *Longy Guest Artist Series* concert at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. Tickets: \$5. Telephone: 876-0956.

The Greater Boston Youth Symphony Orchestra performs at 8:30 at the Boston University Concert Hall, 855 Commonwealth Avenue, Boston. Also presented Sunday, May 14 at 4:00. No admission charge. Telephone: 353-3345.

THEATER

*** CRITIC'S CHOICE ***
The Doctor and the Devils, an adaptation of the Dylan Thomas screenplay, is presented by MIT Dramashop at 8 pm in MIT's Kresge Little Theater. Also presented Saturday, May 13. Tickets: \$6 general, \$5 seniors and students. Tel: 253-2877.

A Funny Thing Happened on the Way to the Forum, Stephen Sondheim's irreverent parody of ancient Rome, is presented by the MIT Musical Theatre Guild at 8 pm in the Sala de Puerto Rico, MIT Student Center. Also presented Saturday, May 13. Tickets: \$7 general, \$6 MIT faculty & staff, \$5 seniors & students, \$4 MIT students. Telephone: 253-6294.

Victorian Dreams is presented by the Studebaker Movement Theater Company at 8 pm at The Performance Place, 277 Broadway, Somerville. Also presented Saturday, May 13. Tickets: \$10 general, \$6 students. Telephone: 623-5510.

The Miser, Moliere's comedy about a greedy skinflint in competition with his son for the hand of a young woman, opens today in previews as a presentation of the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge. Continues through June 29 with performances Friday and Saturday at 8 pm and Sunday at 2 pm & 7 pm. Tickets: \$14 to \$28. Telephone: 547-8300.

DANCE

*** CRITIC'S CHOICE ***
Don Quixote is presented by Boston Ballet at 8 pm at the Wang Center, 270 Tremont Street, Boston. Continues through May 21 with performances Thursday-Saturday at 8 pm, Saturday and Sunday at 2 pm. Tickets: \$18.50 to \$34.50. Tel: 542-1323.

Susan Rose and Danceworks perform at 8 pm in Alumni Auditorium, Ell Building, Northeastern University, Huntington Avenue, Boston. Also presented Saturday, May 13. Tickets: \$10 and \$12.50. Telephone: 437-2247.

On The Town

Compiled by Peter Dunn

Benita Bike's DanceArt performs works by Benita Bike, Ed Groff, Anne-Alex Packard, and Mary Lee Karlins at 8 pm at Sargent Dance Studio Theatre, Boston University, 1 University Road, Boston. Also presented Saturday, May 13. Tickets: \$9. Telephone: 899-9348.

MIT Film/Video presents the American premiere of *Moscow '87*, a collection of independent video works produced in the USSR, at 7 pm in Bartos Theater, MIT Media Lab, MIT Weisner Building E15. No admission charge. Tel: 253-1607.

The MIT Lecture Series Committee presents *The Lavender Hill Mob* (Charles Crichton, 1951), starring Alec Guinness, at 7:30 in 10-250 and *Black Widow* at 7:00 & 9:30 in 26-100. Admission: \$1.50. Telephone: 258-8881.

*** CRITIC'S CHOICE ***
The Brattle Theatre continues its Friday/Saturday film series *The Wild Ones...* with *The Hustler* (Robert Rossen, 1961) at 3:00 & 7:40 and *The Cincinnati Kid* (Norman Jewison, 1965) at 5:30 & 10:00. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 536-1540.

The French Library Ciné Club continues its film series *France and the Arab World* with *Beirut the Last Home Movie* (Jennifer Fox, 1988) at 8 pm. Also presented May 13 and 14. Located at 53 Marlborough Street, Boston, near the Arlington T-stop on the green line. Tickets: \$3.50 general, \$2.50 library members. Telephone: 266-4351.

The Tommy Flanagan Trio performs at 9 pm at the Regattabar, Charles Hotel, One Bennett Street, Harvard Square, Cambridge. Also presented Saturday, May 13. Tickets: \$6.75 to \$10.75 depending on day. Telephone: 864-1200.

Saturday, May 13

Crystal Ship, with guests Catharsis and Fine Line, perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$5.50 advance/\$6.50 at the door. Tel: 451-1905.

The Incredible Casuals, Circle Sky, and Tiny Lights perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Barry and Holly Tashian perform at 7:30 & 10:30 at Necco Place, 1 Necco Place, Boston. Tickets: \$6.50/\$7.50. Telephone: 426-7744.

Foi Dog Pondering, Knots and Crosses, and Hollywood Indians perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Tel: 247-8309.

The James Montgomery Band performs at Johnny D's, 17 Holland Street, Somerville, just by the Davis Square T-stop on the red line. Telephone: 776-9667.

Choreo performs works by Peggy Brightman and Lynn Fredrickson at 8 pm at First Church, 11 Garden Street at Mason Street, Cambridge. Tickets: \$10 general, \$8 seniors and students, \$5 children. Telephone: 449-0781 or 926-3713.

No Beginning - No End, by Sherry Steiner and Robert Godin, is presented from 4 pm to 8 pm at Mobius, 354 Congress Street, Boston. Tickets: \$6. Telephone: 542-7416.

FILM & VIDEO

The MIT Lecture Series Committee presents *Oliver and Company* at 3 pm, 7 pm, & 10 pm in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Somerville Theatre presents *Betty Blue* (Jean-Jacques Beineix, 1986, France) at 5:45 & 10:00 and *I Heard the Mermaids Singing* (1987) at 8:00. Located at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tickets: \$5. Telephone: 625-1081.

The Brattle Theatre continues its Friday/Saturday film series *The Wild Ones...* with *Five Easy Pieces* (Bob Rafelson) at 3:15 & 7:40 and *Sweet Bird of Youth* (Richard Brooks, 1962) at 1:00, 5:15, & 9:40. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Tel: 536-1540.

Sunday, May 14

Border Patrol performs at Johnny D's, 17 Holland Street, Somerville, just by the Davis Square T-stop on the red line. Telephone: 776-9667.

Astrud Gilberto performs at 8 pm & 10 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Also presented Monday, May 15. Tickets: \$14.50. Telephone: 497-8200.

The MIT Brass Ensemble, The Berklee Brass, and The University of Lowell Brass perform in an *Outdoor Brass Festival* at 2 pm on Kresge Oval. No admission charge. Telephone: 253-2906.

The New England Vocal Ensemble performs works by Poulenc, Vaughan Williams, Lassus, and others at 2:30 in Killian Hall, MIT Hayden Library Building 14. Tickets: \$6. Telephone: 536-8561.

The Thelma E. Goldberg Concert features works by seven Harvard University composers, Gary Noland, David Eggar, Jun Fu, Dmitri Tymoczko, Vanessa Lann, Shu-Ching Chen, and Nicolas Waldvogel, at 3 pm in Paine Hall, Harvard University. No admission charge. Telephone: 495-0583.

The New England Conservatory Brass Ensemble performs works by Gabrieli, Handel, Bernstein, and Weill at 4 pm in Old South Church, 645 Boylston Street, Boston. No admission charge. Telephone: 536-1970.

The MIT Lecture Series Committee presents *Dark Star* (John Carpenter) at 8 pm in 10-250. Admission: \$1.50. Telephone: 258-8881.

*** CRITIC'S CHOICE ***
The Somerville Theatre presents *Divya* (Jean-Jacques Beineix, 1984, France) at 5:30 & 10:00 and *Dangerous Liaisons* (1988) at 3:15 & 7:45. Also presented May 15 and 16. Located at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tickets: \$5. Telephone: 625-1081.

The Brattle Theatre continues its Sunday film series *Marilyn* with *Niagara* (Henry Hathaway, 1953) at 1:30, 4:45, & 8:00 and *Don't Bother to Knock* (Ray Baker) at 3:15, 6:30, & 9:45. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 536-1540.

ImproBoston performs at 8 pm at Play it Again Sam's, 1314 Commonwealth Avenue, Brighton, on the Boston College green line. Performances continue every Sunday night. Tickets: \$5 general, \$3 students. Telephone: 576-2306.

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PRO ARTE CHAMBER ORCHESTRA

Principal Guest Conductor Gunther Schuller will lead the Pro Arte Chamber Orchestra in a revival of John Knowles Paine's "lost" oratorio *St. Peter*. Sanders Theater at Harvard University, May 21 at 3 pm. MIT price: \$6 (reduced from \$14).

Tickets are on sale at the Technology Community Association, W20-450 in the Student Center. Office hours posted on the door. Call x3-4885 for further information.

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.

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ARTS

The Cure's new sound will lose at clubs, gain at concerts

DISINTEGRATION

The Cure
Elektra Records

By ALFRED ARMENDARIZ

"THIS MUSIC HAS BEEN mixed to be played loud, so turn it up" say the instructions on the inside of the album sleeve of *Disintegration*, The Cure's new album. The British rockers have released an excellent album in the tradition of their other great 1980's releases.

The Cure's last release, *Kiss Me Kiss Me Kiss Me*, displayed many musical styles and complex arrangements throughout its 4 sides. However, the songs on *Disintegration* differ in one big way: the new album has a much slower tempo, as the band has come up with a more reserved sound to accompany Robert Smith, who had previously been the core of The Cure's albums. Gone are the quick dance numbers, à la "Why Can't I be You?" and "In Between Days"; the new sound features keyboard and bass guitar that are only decorated with electronic effects and electric guitar, not dominated by them. With this change in music style, the band will probably not get as much coverage in dance clubs or MTV as they have in the past, but I guarantee that these new songs will absolutely kill in concert.

The album opens with the simply titled "Plainsong," an addictive number that highlights keyboardist Roger O'Donnell, the newest member of the band (formerly of the Psychedelic Furs). Smith sings about a lost love and past desire on the second track "Pictures of You."

"If only I'd thought of the right words I could have held onto your heart. If only I'd thought of the right words I wouldn't be breaking apart all my pictures of you."

The album kicks into high gear for the up tempo "Lovesong," a tune which — true to its name — is a simple song of eternal devotion. The steady "Last Dance" shows off the band's impeccable sense of rhythm, with drummer Boris Williams and

bass player Simon Gallup putting down a perfect foundation for Smith's thoughts about a girlfriend who thought that she has grown too old for him. "I don't think we would kiss in the way that we did when the woman was only a girl" sings Smith.



"Fascination Street," the first single from the album has already joined the most-requested list at local radio stations and is bound to become a national hit over the summer. The song is one of a couple on the record that could be considered dance tracks and may find a perpetual home at clubs alongside 1988's "Just Like Heaven." Smith continues his tradition of singing about people who have tormented him in "Prayers For Rain." He sings "You fracture me/Your hands on me touch so plain, so stale it kills/You strangle me in hopelessness and prayers for rain."

The 9-minute "The Same Deep Water As You" is Smith's prologue to "Just Like Heaven." Smith wants to make sure that love is real, that his love will be with him when he awakes, when he sings "Kiss me goodbye/Pushing out before I sleep/Can't you see I try swimming the same deep water as you/I will kiss you and we shall be together." A bonus track for CD buyers, "Homesick," shows another side of The Cure as they construct a song based on layered acoustic guitar and piano. The last song on the album, titled "Untitled," is essentially a Robert Smith 12-line poem that comes alive with some great fretwork by guitarist Porl Thompson. "Untitled" paints a picture of Smith as an insecure dreamer who loses someone because of an inner conflict with his insecurities. "Feeling the monster climb deeper inside of me/Feeling him gnawing my heart away hungrily/I'll never lose this pain/Never dream of you again."

With recent personnel changes, and Robert Smith saying that this next tour will be The Cure's last, one can only wonder how much longer this great band will stay together. But with albums like *Disintegration* to their credit, the band can be proud. They have secured a place in music as one of the most outstanding and creative rock bands of the last two decades.

Africa Oyé! combines anthropological relics and stirring showmanship

AFRICA OYÉ!

World Premiere.
Boston Opera House.
May 4-7.

By MARK ROBERTS

STIRRED BY THE GROWTH OF interest in "World Music" and eager to hear some of the drumming that propelled the tunes on *Graceland* along so catchily, Bostonians turned up en masse at the Opera House to watch *Africa Oyé!* What were they hoping for? Some seemed to want the atmosphere of a rock concert and were happiest when they could clap along to a band; others sought spectacle. Most were uncertain what to expect and perhaps hoped to see something of a new culture.

The performances by nine different groups, each from a different cultural background, ranged widely in style and content. The most intriguing, and those which the audience found most unsettling were those that seemed the least adapted

to stage performance — perhaps because they clashed with the gilded Opera House decor. The most exotic, such as the masked dance of the Pende from Northwest Zaire, seemed to be the genuine artifacts of cultures different from those of most of the audience. And yet they were being offered as spectacle for the audience, creating a strange tension between anthropological facts and entertaining dances. It may be that the most intriguing acts were no more "authentic" than the more courtly stager ones, but they certainly seemed an exciting glimpse at something very profound.

They were also very beautiful. The Batwa-Ekonda of Northern Zaire danced the Ipoto, a homage to ancestors — which isn't at all obvious without consulting the program notes. The dancers were painted with speckles of ochre, and moved with the twitch and quiver of agile animals across a set lit in orange washes of color.

For sheer athleticism, the Peul acrobats of Guinea stole the show. While playing a flute and a drum, two men began a series

of increasingly spectacular leaps and skips. These culminated in aerial somersaults and contortionist headspinning executed by performing musicians. The jumps looked all the better for the huge white muslim cotton pantaloons that the dancers wore, which ballooned out magnificently with every turn they made.

In contrast to the earlier acts, the Percussionists of Guinea were a highly professional stage act. A continual rolling swell of hand drum beats was adorned with volleys of individual solo playing. The rhythms generated a tremendous forward momentum by frequently shifting the strong beat. The accompanying dancing was some of the most frantic and wild of the evening. Unlike the slower, swaying motion of the Mbulie-Hemba earlier, who had generated undulations from deep inside their hips, this was an angular, jabbing display that seemed close to complete abandonment. Here was a forceful reminder of the roots of so much jazz music and dancing that lie within the soil of Africa.

The final number was an appearance by Papa-Wemba, a consummate showman from Zaire, and his band. Wemba is known as Pope des Sapeurs in his native country, and certainly he was a most natty dresser, in voluminous silk pants and high collared jacket. Papa-Wemba's music was arresting. More driving than the lighter beat of Southern African music, which has probably enjoyed the widest international exposure, it gave a powerful call to dance. Wemba's voice is surprisingly high and buzzing, and stirred busy vocal flurries over the richer, more conventional singing of his two backing singers.

The audience was happy to end on a such a rousing number, where it was clearly "all right" to clap along and shout, but the most interesting part of the evening had been the earliest. *Africa Oyé!* offers much to admire, wonder at, and enjoy. It is fortunate indeed that a wide audience will be exposed to this diversity of dance traditions that have contributed so much to modern Western dance.

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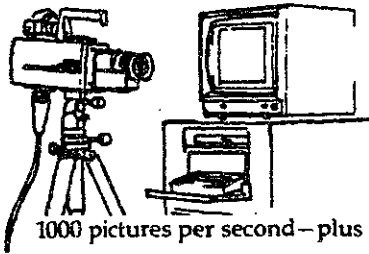
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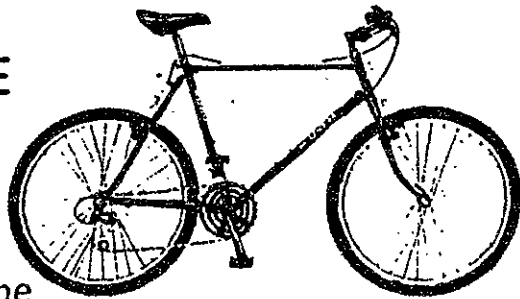
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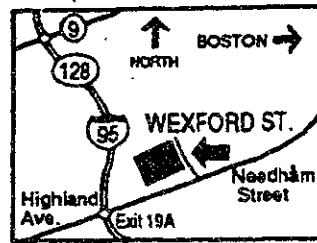
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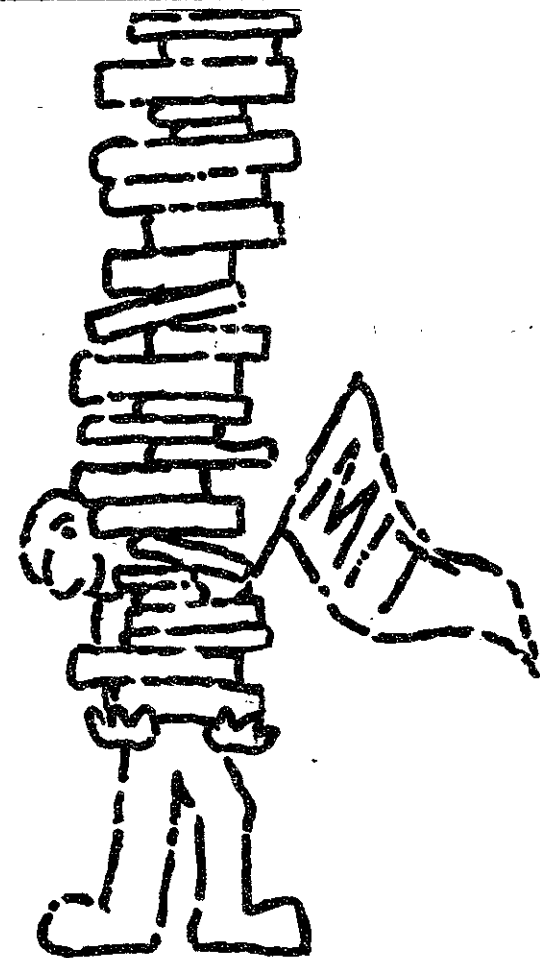


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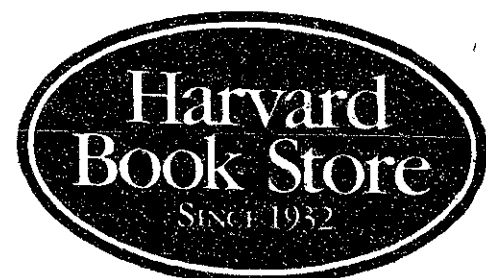
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notices

Listings

Student activities, administrative offices, academic departments and other groups—both on and off the MIT campus—can list meetings, activities, and other announcements in *The Tech's* "Notes" section. Send items of interest (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.

Tuesday, May 9

The Department of Electrical Engineering and Computer Science has scheduled a meeting for Course VI Juniors to discuss admission to Graduate School, Graduate Financial Aid and Employment prospects. The meeting will be Tuesday, May 9 at 4 pm in Ropom 34-101. For more information, call x3-4603.

The New England Environmental Career Fair '89 will be held in the Hynes Convention Center on May 9, 10, and 11. Information is available from the New England Environmental Career Fair '89 by writing them at P.O. Box 2179, Attleboro, MA, 02703 or by calling (508) 222-2254.

Wednesday, May 10

There will be a lecture entitled "JFK: Education of a President" on Wednesday, May 10 from 8-9 am at the Massachusetts Archives building off Morrissey Blvd., Dorchester.

Friday, May 12

Dr. Harold Edgerton will give a lecture entitled "Sonar Experiences" on Friday, May 12 at 4 pm in Room 5-314. The lecture is presented by the Department of Ocean Engineering.

Sunday, May 14

Nafez Assaly and Amos Gvirtz will speak on "Nonviolence in the Midst of War: Civil Disobedience in the Struggle for Palestinian-Israeli Peace." The discussion will be held on Sunday, May 14 from 6:30-8:30 pm in Room 66-110. A \$3 donation is suggested. For more information, call (617) 354-0008.

Monday, May 15

Robert S. McNamara will give a lecture entitled "Can We End The Cold War? Should We Try?" on Monday, May 15 from 7:45-10 pm at the Sanders Theater, Harvard University, at the corner of Quincy and Kirkland Streets. For more information, call (617) 497-1553.

Wednesday, May 17

Paula Gould, Secretary of Consumer Affairs and Business Regulation, will speak on "Bridging the Gap: Consumer Protection with a Health Respect for Business" on Wednesday, May 17 from 8-9 am at the Massachusetts Archives building off Morrissey Blvd., Dorchester.

Saturday, May 20

The Mobilization for Survival will have a crash course on the US and the Israeli-Palestinian conflict. The course will be Saturday, May 20 from 10 am-2 pm at the Central Square Library in Cambridge, 45 Pearl Street. For more information, call (617) 354-0008.

Monday, May 22

There will be a discussion on Breast Reconstruction offered by the Beth Israel Hospital. A plastic surgeon and patients will lead the presentation on Monday, May 22 at 7 pm in the Grossman Conference Center at Beth Israel. For more information, call (617) 735-4431.

Saturday, May 27

There will be a conference entitled **Cultural Relations: Realities and Rewards** which is designed to promote mutual understanding and effective communication among people of different cultural backgrounds. The conference will be held Saturday through Monday, May 27-29. Registration fees are (\$175 for adults, \$80 for students before May 1). For more information, call (617) 353-3253.

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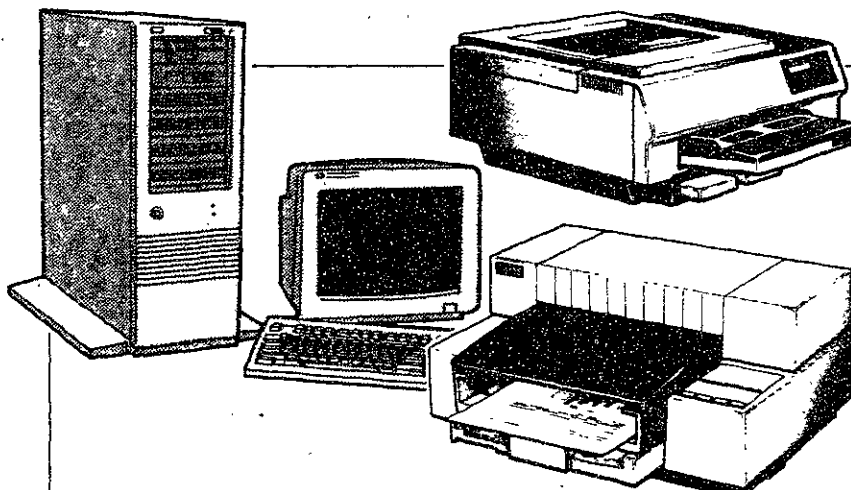
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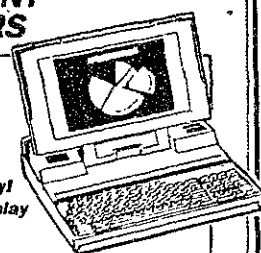
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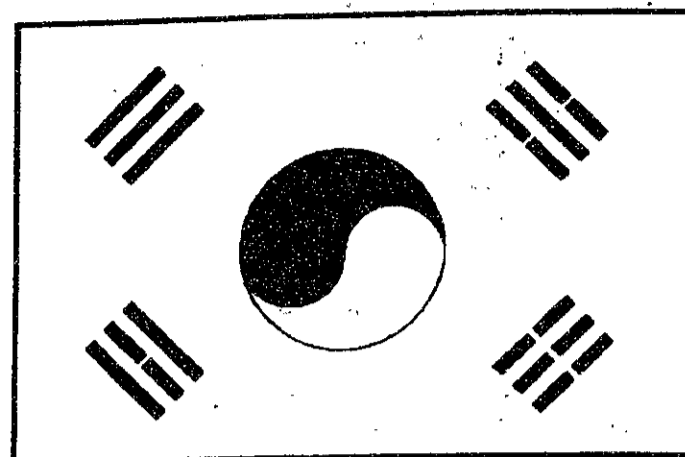
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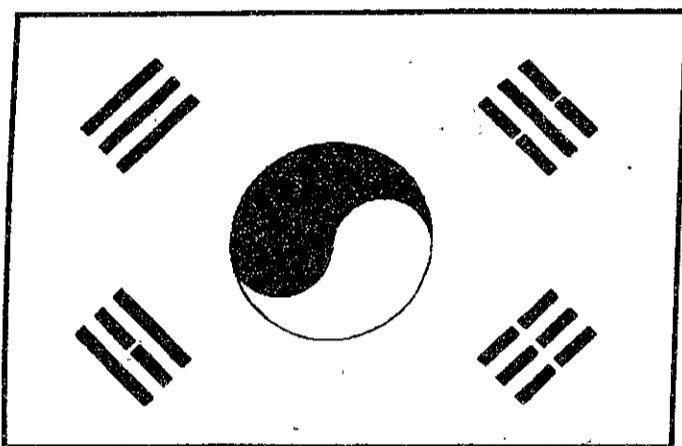
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Korean Tea Ceremony
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Tuesday, May 16
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(Next to Science Library)
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Lecture on Korean Tea Tradition



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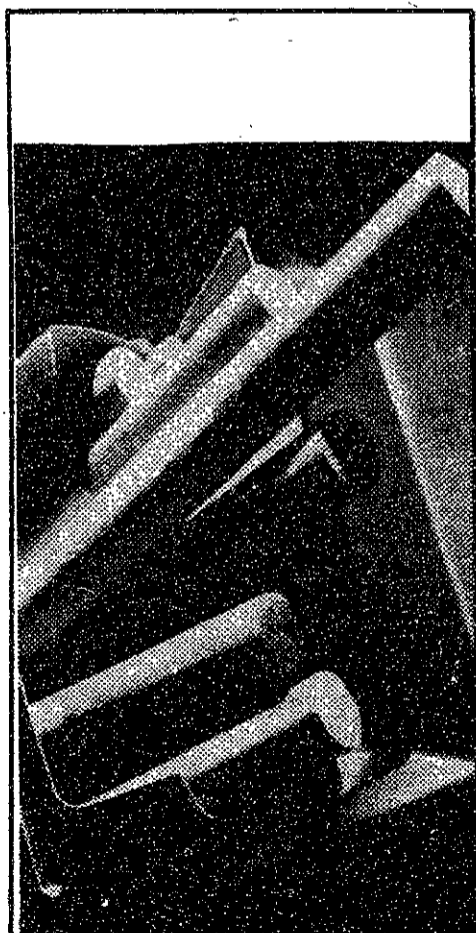
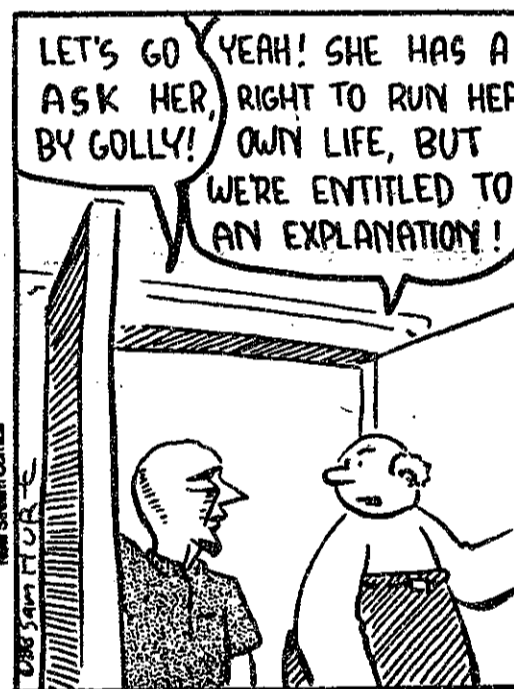
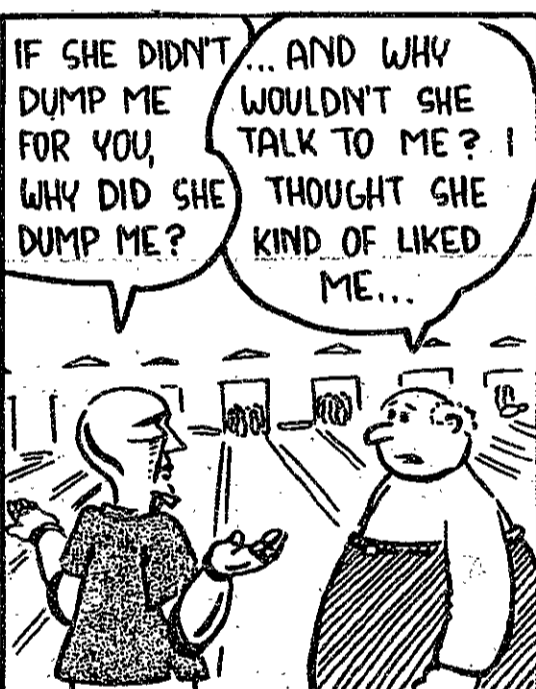
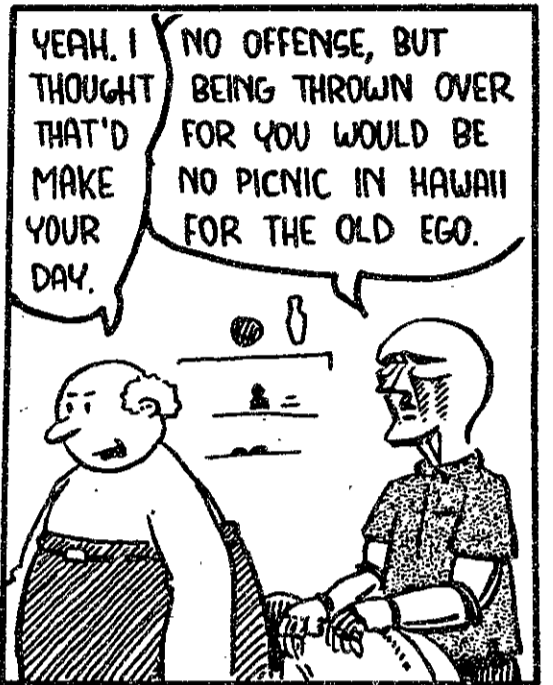
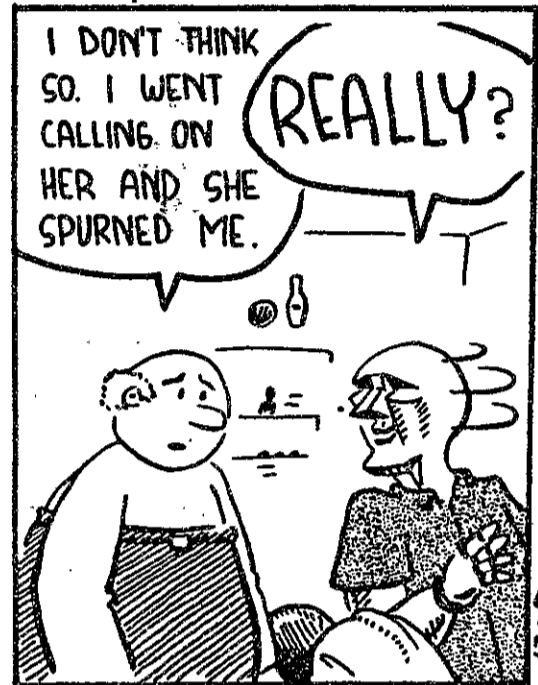
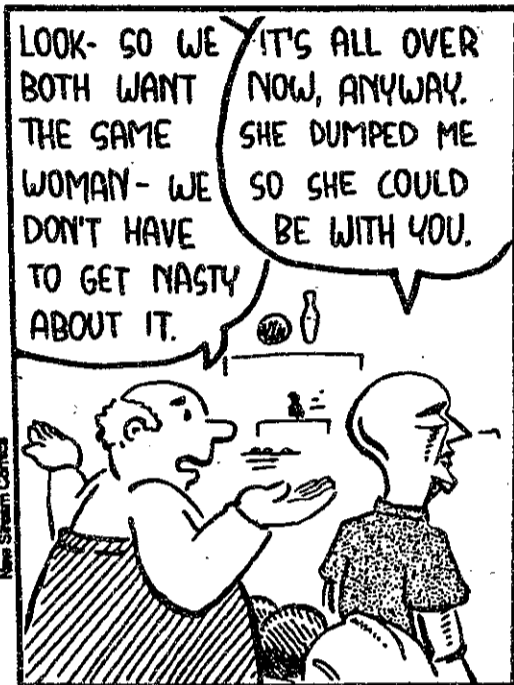
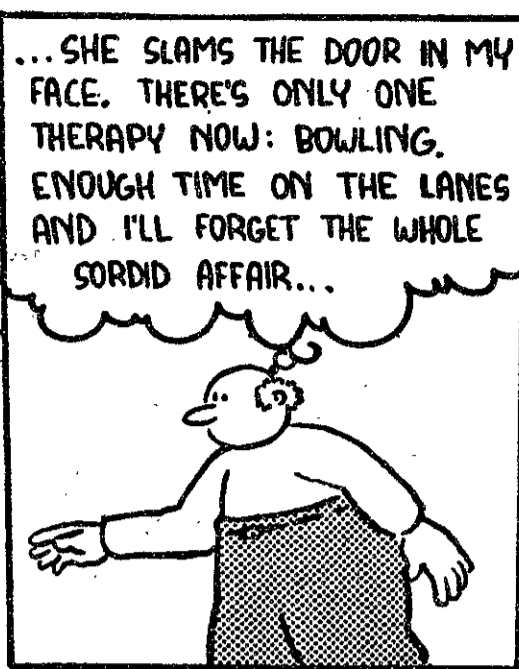
<i>Anthropology/Archaeology</i>	20B-131	3-3065
<i>Economics</i>	E52-380	3-0951
<i>Foreign Languages</i>	14N-307	3-4771
<i>French</i>		
<i>German</i>		
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<i>Philosophy</i>	20D-213	3-4141
<i>Psychology</i>	E10-008	3-0280
<i>Science, Technology, and Society</i>	E51-128	3-0457
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comics

BY EBELAM

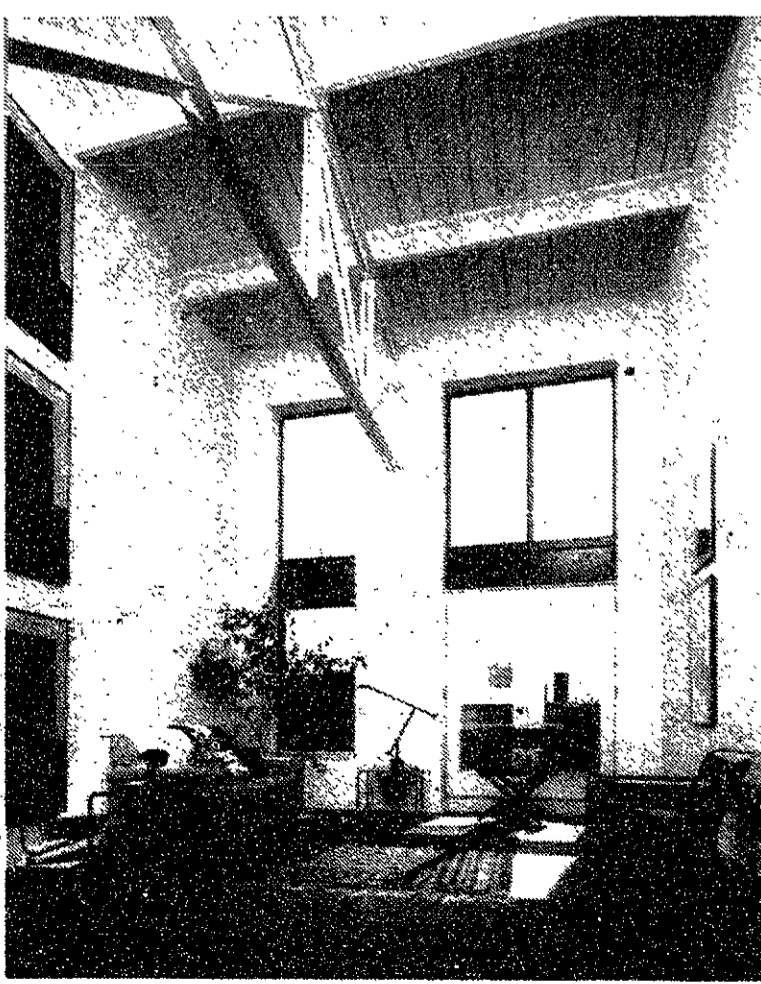
by Sam Hurt



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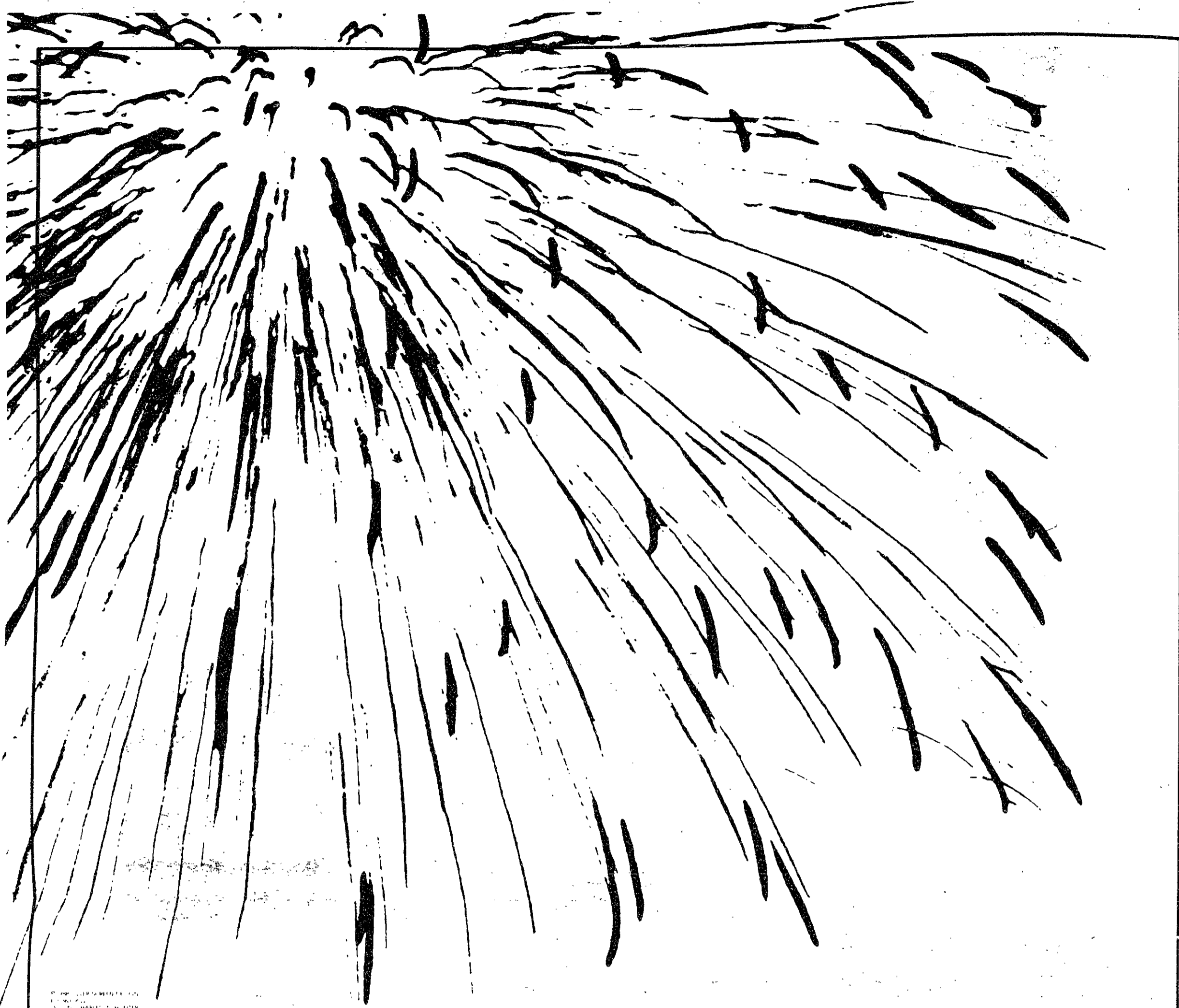
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Andy Silber



Andy Silber



Andy Silber



Andy Silber



Andy Silber

Walk for Hunger



Michael D. Grossberg



Michael D. Grossberg

sports

Tennis finishes 6th in New England

By Elizabeth Quinn

Two weeks ago, the women's tennis team finished their season by sending three representatives to the Middlestates Tournament in New Jersey. Christy Alvord '89, Stacey Chinn '89, and Fiona Tan '91 all faced extremely challenging matches against higher division and All-American players.

Alvord started the tournament well, winning her first round match (6-4, 6-3) against Jackie Michel of Wheaton College. She later lost in the second round to tournament #2 seed and two-time All-American Joli Harvanik of Trenton State.

Tan and Chinn began differently, both losing their first round matches. Chinn was defeated by Division I player Margaret Milicic of Lehigh University, who eventually played in the quarterfinals. Tan's loss was to Division II player Karen Kieffer of Shippensburg State College.

But Tan made a good comeback in her second and consolation round matches, defeating Lisa Ipp of Haverford College (7-5, 6-1) and Julie Balthaser of Marywood College (6-3, 6-1). She continued playing well and made it to the quarterfinal consolation, where she was defeated by Brownwyn Williams of Division I Mount Saint Mary's College (6-0, 6-3).

"We didn't do as well as we would have liked," Coach Candy Royer commented, "but this was the strongest field seen at Middlestates in recent years."

Practicing since mid-February, the team began their season with

a trip to San Diego over spring break. There they defeated Luther and Palomar Colleges, 8-0 and 5-4 respectively. The team also lost tougher matches against Grossmont College and the University of California at San Diego, 7-2 and 9-0.

An additional loss to the team in California was that of their #4 player, Amita Gupta '91. Reinjuring her shoulder, Gupta was not able to play the rest of the season.

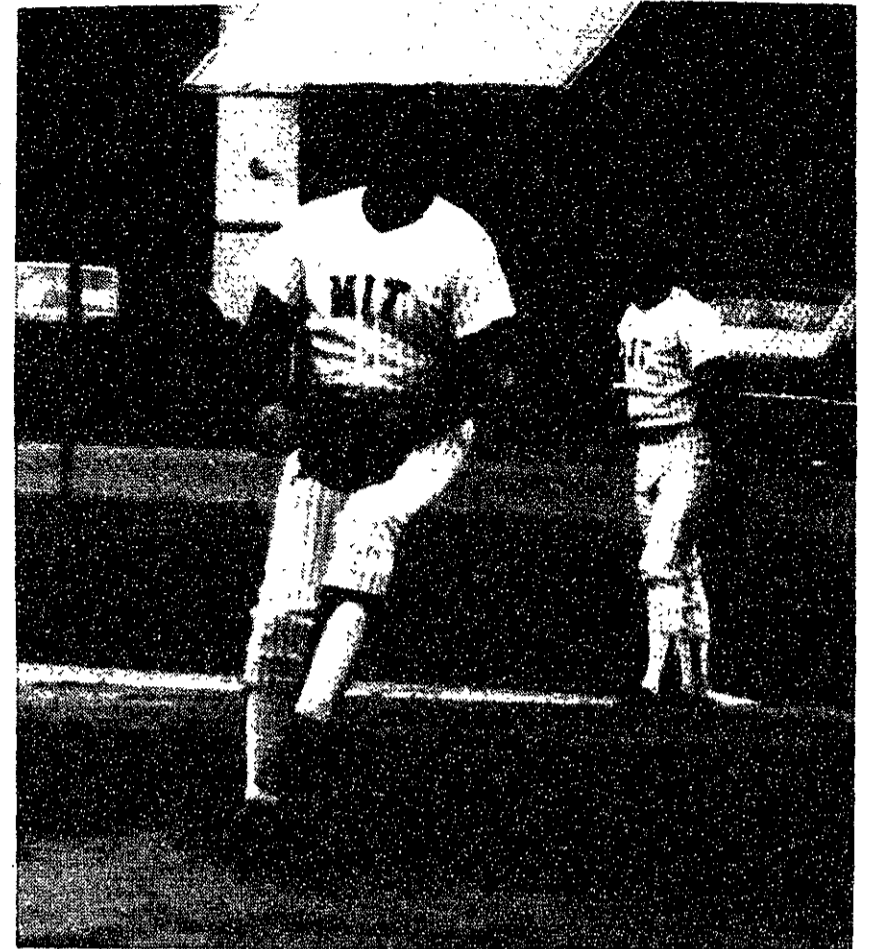
After the Engineers returned home, the season continued with matches against Wellesley and Harvard Colleges. Both opponents defeated MIT 7-2. "The Wellesley loss was very significant" to #3 player Catherine Gioannetti '90. "Because of it, the team became more determined to attain a higher level of competition, and not just play."

This determination paid off in matches to follow, against Williams and Salem State Colleges. MIT defeated the higher ranked Ephmen (5-4) and swept Salem State (9-0) in their last competition.

The team achieved an overall record for the fall and spring seasons of 14-7, ranking them sixth in New England, the team's first year in the top ten. They also ranked 23rd nationwide, out of 314 Division III schools. Tan did especially well, ranking 46th nationally, according to the Intercollegiate Tennis Coaches Association.

"This is a very exciting time to coach," Royer beamed. "The MIT women's team is really on the move." Royer said she aspires to one day have the team qualify for nationals in both singles and team play. Understanding that this will take some time, she is content with thoughts of perhaps upsetting Skidmore, Wellesley, or Smith in the fall.

"Although we are going to lose good, consistent players" in Alvord, Chinn, and Caroline Zehner '89, Royer explained, "very strong veteran players will be returning," including Gioannetti, Dheera Ananthakrishnan '90, Gupta, and Tan. With a little improvement and competitive drive, Royer looked forward to a very strong season.



Marc Wisnudel/The Tech
Fran Patterson '89 begins his pitch in Monday's victory against Salve Regina. For the first time in 15 years, the Engineers, with a record of 17-11, travel to Amherst today to compete in the Eastern College Athletic Conference Tournament.

Upcoming Home Events

Saturday, May 13

2:00 Men's Tennis v. Williams College
TBA Women's Crew v. Wellesley College



SPRING WEEKEND WAS

HOT, HOT, HOT!

Thanks, thanks, thanks to the following people:

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Directors of Publicity

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Director of Alternate Events

Whitney Edmister
Director of Traditional Events

And we couldn't have done it without the following sponsors:

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Sara Bottfeld
Coordinator

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