

MIT rebuts Biden charge

By Seth Gordon

No more than 17 percent of sponsored research on campus is for the Department of Defense, stated Professor Kenneth A. Smith '58, MIT associate provost and vice president for research.

The statement was made in response to Democratic presidential

candidate Joseph R. Biden Jr. who in July said, "75 to 80 percent of those brilliant students at MIT, they're working on defense projects," on a televised discussion with other Democratic candidates, according to the MIT News Office.

Biden's statement was used by editorial writers, especially after

it appeared in *The New York Times News of the Week in Review*, the News Office reported.

The proportion of funds for research on campus from the DOD has not changed much over the past five years, according to statistics furnished by Smith.

The DOD is not the only source of US military research. The Department of Energy is responsible for developing and building nuclear weapons; however, Smith said that MIT does not get more than "nickels and dimes" from the DOE for such research.

Smith reported that the DOE's two largest grants to MIT are for the Plasma Fusion Center and the Laboratory for Nuclear Sciences, which receive \$25 million and \$20 million dollars a year, respectively.

Smith stated: "Only about eight percent of our graduate students (and very few of our undergraduate students) receive stipends from work sponsored by the Department of Defense."

The Student Financial Aid Office confirmed that only graduate students would be likely to do defense work.

Thomas C. Hsu G, a student member of the Military Influence on Campus Research Committee, reported that MIT does not keep track of how many students are

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Mauricio Roman

Kenneth A. Smith '58, MIT associate provost and vice president for research.

Daedalus receives grant supporting third phase

By Prabhat Mehta

The United Technologies Corporation announced last week that it will sponsor the completion of MIT's three-year human-powered aircraft project Daedalus. The Hartford-based company pledged \$430,000 and offered additional assistance in engineering and materials, making it the project's largest sponsor.

The money will be used to finish construction on the human-powered Daedalus airplane which will fly more than 69 miles from the island of Crete to mainland Greece this spring, recreating the flight of the mythical Greek craftsman Daedalus.

The project team began work on the Daedalus craft in June and estimates completion by mid-October, according to Peggie Scott, the project's director of external affairs. After construction is finished, the plane will be taken to Edwards Air Force Base in California where it will be thoroughly tested before the Crete-Greece flight.

The researchers, comprised of MIT faculty, engineers, and stu-

dents, successfully completed "spar" testing of the plane's 112-foot wing frame on Tuesday. The spar test, which involves turning the plane's wings upside down and applying forces of up to 1.5 times that of gravity to the ends, confirms the wing frame's strength.

Since human energy (in the form of a bicycle-like peddling) is needed to power the plane, Daedalus is being constructed from the lightest materials available. Polystyrene foams, chosen for low density, will make up much of the support structure for the wings and fuselage. The skin of the aircraft will be made of .0005 inch thick mylar sheets. The total weight of Daedalus is 70 pounds.

A team of three to four pilots is being chosen to fly Daedalus. Picked from across the country, these individuals will train individually under the supervision of Yale University physiologist Ethan Madel. The ability of these pilots, all of whom are athletes, to endure a seventy-mile flight must be confirmed, Scott said.

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Lincoln's budget rises 17 percent

MIT Lincoln Laboratory's budget will exceed \$400 million for fiscal year 1988, an increase of 17 percent over 1987, according to the MIT News Office.

The US Air Force announced Wednesday that its research contract with Lincoln for the Oct. 1, 1987-Sept. 30, 1987 fiscal year will total \$415.6 million. The Air Force acts as the federal government's agency for channeling funds since Lincoln is located at Hanscom Air Force Base.

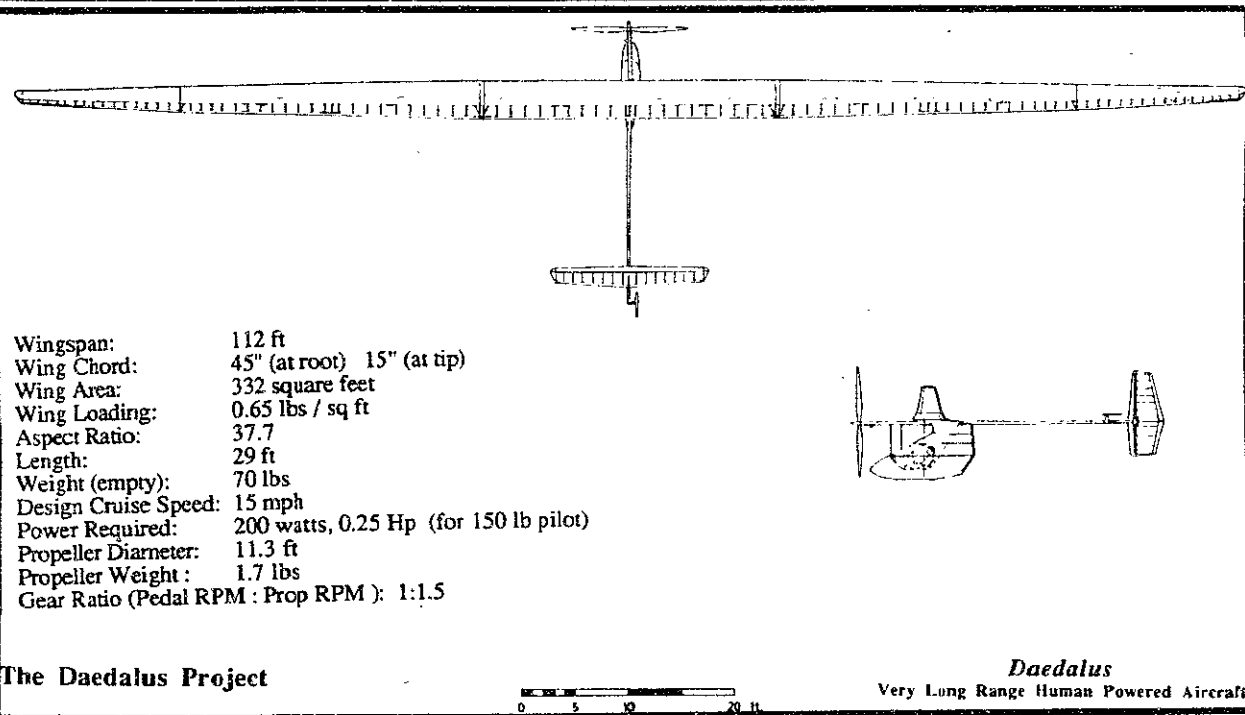
Lincoln does work for all the military services, in addition to the Defense Advanced Research Projects Agency and the Federal Aviation Administration.

Provost John M. Deutch '61 said that increased subcontracting activity is the primary cause of the budget increase. MIT did not, and still does not intend to hire more Lincoln staff, he said.

But Thomas C. Hsu G, a student member on the Military Influence on Campus Research Committee, asserted that the increase at Lincoln was "almost certainly" due to the Strategic Defense Initiative.

The budget for research at Lincoln during fiscal year 1987 had increased by 20 percent over 1986, according to preliminary figures released by Director of Finance John A. Currie '57. The budget for research on campus the same year only increased by

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Robert E. Potter

Presidential candidate Richard Gephardt speaking at the Boston University School of Law on Monday.

Gephardt criticizes agricultural subsidies, calls for "fair trade"

By Robert E. Potter II

Democratic presidential candidate Richard Gephardt criticized the Reagan administration's farm subsidy programs on Monday. Gephardt, a US Congressman from Missouri, focused on trade and economics in a speech at the Boston University School of Law.

Gephardt argued that the federal government's present farm subsidy programs are inconsistent with American interests. While there is a world glut in grain products, it is wrong for the US government to pay American farm-

election '88

ers \$1.40 per bushel when the market will pay only \$1.17, he said.

When farm subsidies were first introduced, they were intended to help small farmers and others who needed help, Gephardt said.

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Advisor-led seminars are popular

By Michael Gojer

Almost 400 of the 651 freshmen who signed up for the freshman advisor seminar program had to be turned away this year for lack of space, according to Travis R. Merritt, head of the Undergraduate Academic Support Office. The oversubscription occurred despite boosting the number of seminars from eight to 32 last year, Merritt said.

Freshmen who participate in the program meet with their advisor and fellow advisees in a weekly academic seminar. The goal of the program, Merritt said, is to enable incoming freshmen to establish a good relationship with a faculty member through close and frequent contact. The seminars were first offered last year and received "wild, enthusiastic acclaim" from both students and faculty, Merritt said.

Only 269 of the 651 first-choice responses for the freshman advisor seminars could be accommodated this year, Merritt said. He explained that students were selected randomly, for the most part, with some effort to accom-

modate minority students and to achieve gender balance.

More prominent advertising probably contributed strongly to the high demand for the advisor seminars this year, according to Mary Enterline, who helps run the freshman initiatives at the UASO.

Last year all freshmen received a small pamphlet entitled "Special Opportunities for Freshmen" that described all of the freshman advising initiatives. This summer, members of the Class of 1991 received a larger booklet entitled "The Freshman Advisor's Seminar and other Undergraduate Seminars."

Enterline also speculated that fewer freshmen applied last year because the program, with only eight seminars offered, seemed harder to get into.

While first-choice responses for freshman advisor seminars skyrocketed, first-choice freshman responses for the regular undergraduate seminars dropped from 500 last year to only 100 this year, Enterline observed. She said the regular seminars were inten-

tionally downplayed to freshmen in comparison with the advisor seminars. She also noted that there has been an increase in the number of upperclassmen participating in the regular undergraduate seminars.

Merritt sent a letter to the freshmen who were turned away, informing them of the overwhelming demand and the random selection method. The letter also brought their attention to other possibilities for close interaction with faculty, including the regular undergraduate seminars, the Independent Activities Period and the Undergraduate Research Opportunities Program.

Recruiting faculty advisors

"It is our intention to get as many of these freshman programs running as possible," Merritt said. But he warned that increasing the number of advisor seminars for next year will require very early recruitment, even though he thinks faculty are more aware of the programs than they were last year.

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MIT: Biden exaggerates defense ties

(Continued from page 1)

working on projects sponsored by the DOD. "The professors, and generally the departmental budget office would know... but it doesn't get very much farther than that."

Provost John M. Deutch '61 said he had no data on how many students work on DOD-funded research.

Smith added that some students may work with defense technology as a summer job, an internship, or during cooperative education employment.

Part of the DOD money is for basic research, especially in computation, artificial intelligence, materials science and semiconductors, Smith said.

Basic research sponsored by the DOD has indirect military applications, but exactly what is military work disguised as basic research "depends on the prejudices you bring to bear" on the subject, Smith said.

For example, William F. Brace '46, former head of the Military Influence on Campus Research Committee, said that the Depart-

ment of Earth, Atmospheric and Planetary Sciences gets money from the Office of Naval Re-

MIT Research Money

BREAKDOWN
Percentage of MIT research money coming from DOE, HHS, DOD and NSF in fiscal years 83 through 87.

	83	84	85	86	87
Dept. of Energy	24.2	23.2	23.3	21.3	21.1
Health & Human Svcs.	15.5	16.4	16.7	17.9	18.0
DOD	16.0	15.6	16.0	17.0	17.3
NSF	15.6	13.9	13.8	14.4	14.4

Source: K. Smith

EXPENSES
Annual expenses in millions of dollars. FY87 figures are preliminary.

	83	84	85	86	87
MIT	149	157	168	190	195
Lincoln Lab	184	232	250	280	338

Source: MIT Treasurer's Report

REVENUES
Annual revenues in millions of dollars. FY87 figures are preliminary.

	83	84	85	86	87
MIT	200	212	229	249	260
Lincoln Lab	194	240	260	297	355

Source: MIT Treasurer's Report

search for oceanography. "What the Navy does with [the research] is its own business, but anybody in the world can read about it," he said.

In fact, the ONR performed many of the duties of the National Science Foundation before that foundation was established, Brace added.

Direct military research would have to be classified due to its very nature, Brace said. Although there are no projects on campus directly related to weapons research, some come suspiciously close, he admitted. Brace did not elaborate on such projects.

Smith stated that no classified research is done on campus. Classified research is done at MIT's Lincoln Laboratory, which is primarily funded by the DOD.

Twenty-seven MIT students worked at Lincoln Laboratory last year, according to Allan Grometstein, assistant to the lab director. Grometstein said he does not believe this figure has "changed radically" over past years.

The Lincoln Fiscal Office had no record of how much of Lincoln's budget was spent on classified research.

40 percent of MIT revenues from Lincoln

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four percent. Furthermore, Lincoln's revenues made up 40 percent of MIT's total revenues in fiscal 1987, whereas five years ago, they only made up a third.

Lincoln's budget grew from about \$290 million in fiscal year 1986 to over \$350 million in 1987, while the on-campus research budget rose by \$11 million, from \$249 million to \$260 million. The total MIT budget rose by \$91 million, or 12 percent, from \$791 to \$882 million. The MIT fiscal year ends on June 30; the preliminary figures for 1987 have not yet been approved by the MIT Audit Committee.

United Technologies funds final phase of Project Daedalus

(Continued from page 1)

Although only one pilot can fly Daedalus, a team of pilots is needed to ensure that one will definitely be healthy and in proper condition when weather permits the Crete-to-Greece flight, Scott added.

The Crete-Greece flight will mark the completion of the third and final phase of the Daedalus project.

The first phase, April 1985 to April 1986, determined the basic feasibility of the flight and conducted research in aerodynamics,

structures, meteorology, and physiology.

The second phase, June 1986 to January 1987, validated the technology developed during Phase I, provided design data for Phase III, and set four new records for human-powered flight through the construction and testing of a prototype plane, the Michelob Light Eagle.

From its conception, the Daedalus project has maintained an emphasis on student involvement, Scott said. Presently, there are nine MIT undergraduates on the research team.

Gephardt seeks continuation of educational loan programs

(Continued from page 1)

Today, the subsidies mainly benefit large farming corporations, he asserted.

Gephardt also called for "fair trade." Many countries export goods to the United States but bar American products from entering their countries, he said. "Our economy is held to a double standard."

The congressman declared that college loans, grants, and other education-related programs should, at the least, remain at present funding levels. "America's power lies in its young people," he said.

Gephardt criticized the Strategic Defense Initiative as a "budget buster" that would leave no conventional alternative to deter

foreign attack. "Star Wars is a nuclear Maginot Line in the sky," Gephardt said.

He severely criticized President Reagan. The president often "doesn't remember, wasn't told, or doesn't know anyhow," Gephardt charged. Reagan has two sides, one for the public and Congress, the other for covert activities. In addition, the president's administration is "divided against itself," Gephardt charged.

The candidate lampooned Reagan's Middle East policy and called the Iran-contra scandal "the greatest foreign policy embarrassment in US history." Reagan lied to our allies when he sold weapons to Iran and illegally funded the rebels in Nicaragua, Gephardt said.



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news roundup

from the associated press wire

World

Gorbachev hopeful about arms treaty

Soviet leader Mikhail Gorbachev has told the Soviet press a treaty eliminating medium- and short-range nuclear missiles could be worked out this year. Gorbachev's remark came Wednesday, in the middle of three days of meetings in Washington between Soviet Foreign Minister Eduard Shevardnadze and Secretary of State George P. Shultz PhD'49. Shultz told reporters some progress toward arms control has been made so far in the talks.

Persian Gulf fighting resumes

No sooner than UN Secretary-General Javier Perez de Cuellar's peace mission had ended did the war between Iran and Iraq resume in the Persian Gulf. Baghdad Radio reported yesterday that its warplanes bombed a large ship off Iran after a six-day lull in the fighting. Perez de Cuellar returned to New York Wednesday, apparently failing to get agreement on a cease-fire.

The UN Security Council heard a secret report from Perez de Cuellar Wednesday about his meetings with Iranian and Iraqi leaders. The UN chief would only tell the press that both sides gave full views about a cease-fire — but not whether they'd comply with it.

Private efforts to rescue MIA's and POW's criticized

The State Department has criticized a private group's plan to float balloons into Laos, advertising rewards for the rescue of any American MIA's and POW's. US officials say the plan could hurt official efforts to account for the missing. State Department spokesman Charles Redman says private efforts complicate and often harm official attempts to obtain a full accounting.

Wright hopeful about Central American peace prospects

House Speaker James Wright (D-TX) said yesterday it is possible that a cease-fire in Central America could take effect before the Nov. 7 deadline in a regional peace proposal. Wright said he has spoken to leaders of two Central American countries in the past week. But he also said US humanitarian aid to Nicaragua's *contra* rebels should be continued until at least November 7. Wright also confirmed he had an agreement in principle with House Minority Leader Robert Michel (R-IL) on about \$3.5 million in stopgap *contra* aid. White House spokesman Martin Fitzwater said the Administration supports the move.

FBI makes overseas terrorist arrest

The Justice Department announced yesterday that a Lebanese man has been charged with taking hostages in connection with the seizure of the Royal Jordanian Airlines in Beirut two-and-a-half years ago.

In a statement released to reporters, Attorney General Edwin P. Meese said it is the first overseas arrest by US law enforcement officials of a suspected terrorist being sought under US laws.

Meese said Fawaz Younis was arrested Sunday by special agents of the FBI in international waters in the Mediterranean Sea. He said the suspect was flown to the US in military aircraft and arrived at Andrews Air Force Base yesterday.

The charges step from a July 1985 incident at the Beirut International Airport.

Human rights lawyer dropped from Aquino Cabinet

Philippine President Corazon Aquino announced yesterday that her closest advisor — executive secretary Joker Arroyo — will leave the Cabinet. Military groups have long demanded that the human rights lawyer step down. Arroyo resigned along with the rest of the Cabinet last week — but it had been expected that many Cabinet members would be reappointed.

Nation

House moves to compensate Japanese-Americans for internment

On the 200th birthday of the Constitution, the House of Representatives passed a measure apologizing to Japanese-Americans interned during World War II and offering them compensation for their lost civil liberties.

The 243-141 vote on the Civil Liberties Act came after more than four hours of often-emotional debate.

House Speaker James Wright (D-TX) called the imprisonment of more than 120,000 Japanese-Americans "perhaps the most egregious violation of our Constitution in the 20th Century." Among the bills sponsors are California Democrats Robert Matsui and Norman Mineta, who were interned as children during the war.

The bill authorizes \$1.2 billion to make \$20,000 payments to people of Japanese ancestry who were relocated, confined, held in custody or otherwise deprived of liberty or property.

The Senate is expected to approve a similar measure next week. But White House officials have said President Reagan is likely to veto the bill in its present form.

Pope meets Eastwood, helps farmworkers

Pope John Paul II was in California yesterday where he met, among others, with actor Clint Eastwood. Eastwood, who is the mayor of Carmel, CA, called the travelling Pontiff "our premier tourist." Later, at a mass at nearby Laguna Seca Raceway, the Pope appealed to landowners and growers to "respect the just claims" of the fieldworkers. Many of the workers were in the Pope's audience.

Reagan praises Constitution, defends Bork

President Reagan praised the Constitution, and got in a plug for embattled Supreme Court nominee Robert H. Bork, on Constitution Day yesterday. He first spoke in Philadelphia, where the Constitution was signed 200 years ago yesterday. He said the framers produced a document that would change the world "profoundly and forever." Later, at a fund-raiser for US Sen. John Heinz (R-PA), Reagan said that Bork had shown himself to be "a firm believer in the Constitution and a strong defender of individual rights."

Bork has been testifying before the Senate Judiciary Committee. Yesterday, he got into a dispute with US Sen. Edward Kennedy (D-MA), who asserted that Bork supported unbridled presidential power in constitutional disputes with Congress. Bork called that "most unfair."

Biden counters plagiarism charges

Judiciary Committee chairman Joseph R. Biden (D-DE) said yesterday it's "no coincidence" that a controversy over whether he's committed plagiarism emerged during the confirmation hearings for Supreme Court nominee Robert H. Bork. The Democratic presidential contender said he's heard it might be his Democratic — or Republican — opponents who've been spreading information about the source of his rhetoric. Biden conceded he'd failed to credit others for parts of his campaign speech material, but said it is "no big deal." And he admitted he had plagiarized a third of a 15-page law school paper 23 years ago — but said he made up for it by retaking the course.

Senate votes to restrict SDI tests

The Senate voted yesterday to require Congressional approval for all tests of President Reagan's Strategic Defense Initiative that would violate the existing interpretation of the 1972 Anti-Ballistic Missile Treaty. The vote was largely along party lines with Democrats supporting the measure, Republicans opposing. Reagan has threatened to veto the measure, but the bill's chief sponsor, US Sen. Sam Nunn (D-GA), said that might do the President more harm than good. Nunn said a veto might be followed by congressional approval of a more restrictive measure.

UAW, Ford reach tentative agreement

The United Auto Workers announced a tentative contract agreement with Ford yesterday. The UAW said the agreement — which still must be approved by union leaders and members — would bring higher pay and greater job protection to more than 100,000 US autoworkers.

Chrysler, meanwhile, is still crippled by a strike by its Canadian workers. The strike has created a parts shortage that has forced Chrysler to lay off workers at two US plants.

Right to call someone "sleazebag" upheld

A federal judge thinks there is a constitutional right to call someone a "sleazebag" who "slimed up from the Bayou." District Judge James Carrigan of Denver was ruling on the case of a former coach in the defunct US Football League. The coach described one player's agent that way — after the agent doubled the player's price. The agent filed a slander suit, but the judge dismissed it. He said "sleazebag" expresses opinion — and opinion is protected by the First Amendment.

Rubes® By Leigh Rubin



Bachelor number one didn't win.

Sports

NFL players threaten strike Monday

The NFL Players Association has threatened to strike after Monday night's Patriot-Jets game if negotiations with team owners do not produce a contract by then. Players Association executive director Gene Upshaw has said a strike is inevitable and owners' negotiating chief Jack Donlan has said a strike is a very good possibility.

Some players, including San Francisco quarterback Joe Montana and New York Jets running back Freeman McNeil, have vowed to continue playing during a strike. But their position drew criticism yesterday from the Patriots' Steve Grogan and Raymond Clayborn, who say that the whole team should walk out if a strike is called.

No farewell game for Niekro

Phil Niekro will not make a farewell pitching appearance for the Atlanta Braves. However, the National League club plans to meet with the 48-year-old righthander to talk about a front office job. According to a Braves spokesman, Niekro, and no one else, made the decision not to take the mound one final time.

Niekro — cut recently by the Toronto Blue Jays — played two decades for the Braves before they released him following the 1983 season.

Weather

Soaking wet

While last weekend's weather was "kind of wet," this weekend promises to be even wetter. Low pressure over Pennsylvania this morning will move eastward to the Mid-Atlantic coast this evening. Consequently, rain will continue throughout the day becoming heavier toward evening. A lull in the precipitation will likely occur Saturday afternoon through Sunday, but more rain returns for Sunday, Monday, and perhaps Tuesday.

Today: Cloudy with rain and patchy fog. High 66°F (20°C). Winds northeast 5-15 mph.

Tonight: Rain becoming heavier with increasing easterly winds. Low 50°F (10°C). Winds east-northeast 15-25 mph, gusts to 30 mph.

Saturday: Rain tapering to showers and drizzle by afternoon. High 65°F (18°C), low 58°F (14°C). Winds northeast 10-20 mph.

Sunday: Mostly cloudy with rain arriving. High 68°F (20°C).

Forecast by Michael C. Morgan

Compiled by Niraj S. Desai

opinion

Editorial

Policy on sexually explicit films is unenforceable

The recent Registration Day screening of an X-rated movie at East Campus — a violation of MIT policy — revives questions long dormant regarding MIT's Policy on Sexually Explicit Films. Specifically, the Office of the Dean for Student Affairs' reluctance to enforce the policy — even after two clear violations that occurred this year — strongly indicates internal indecision about that policy's legitimacy.

The pornography policy — initiated by Dean for Student Affairs Shirley M. McBay in 1984 — has been sharply criticized over the past three years by student groups ranging from *The Tech* to the Lecture Series Committee to Profemina.

The pornography controversy developed because some community members felt such films were detrimental to the women's environment at MIT. As Ruth Perry, director of the Women's Studies Program, wrote in these pages in 1985: "The issue is the environment for women at MIT, and Dean McBay's steps to improve that environment were prompted by women students' complaints about harassment following the showing of pornographic films."

Despite these valid concerns, *The Tech* stated as early as 1983 that any screening restrictions would compromise freedom of speech. The right to express ideas contrary, unpleasant, or even repugnant to certain people is guaranteed by the First Amendment of the United States Constitution. The right to protest such contrary, unpleasant, or repugnant ideas is likewise guaranteed, and vehement protests should be the response to the screening of such films, rather than a censorship policy.

The policy calls for an *ad hoc* committee of faculty, staff and students to review sexually explicit films. Films that fail to meet review criteria may not be shown on Registration Day of either term, nor during Residence/Orientation week. Also, the film may not be shown in Kresge Auditorium. Finally, sufficient prior notice must be given of the intent to show such a film.

This year, MIT students directly challenged the policy by showing X-rated films on Registration Day without advance notice to the ODSA or review by the *ad hoc* screening committee. On Feb. 2, 1987, Adam Dershowitz '89 presented the film *Deep Throat* at East Campus. In his actions, "it was fairly clear that he did everything he could to violate every aspect of the policy," said James R. Tewhey, associate dean for student affairs.

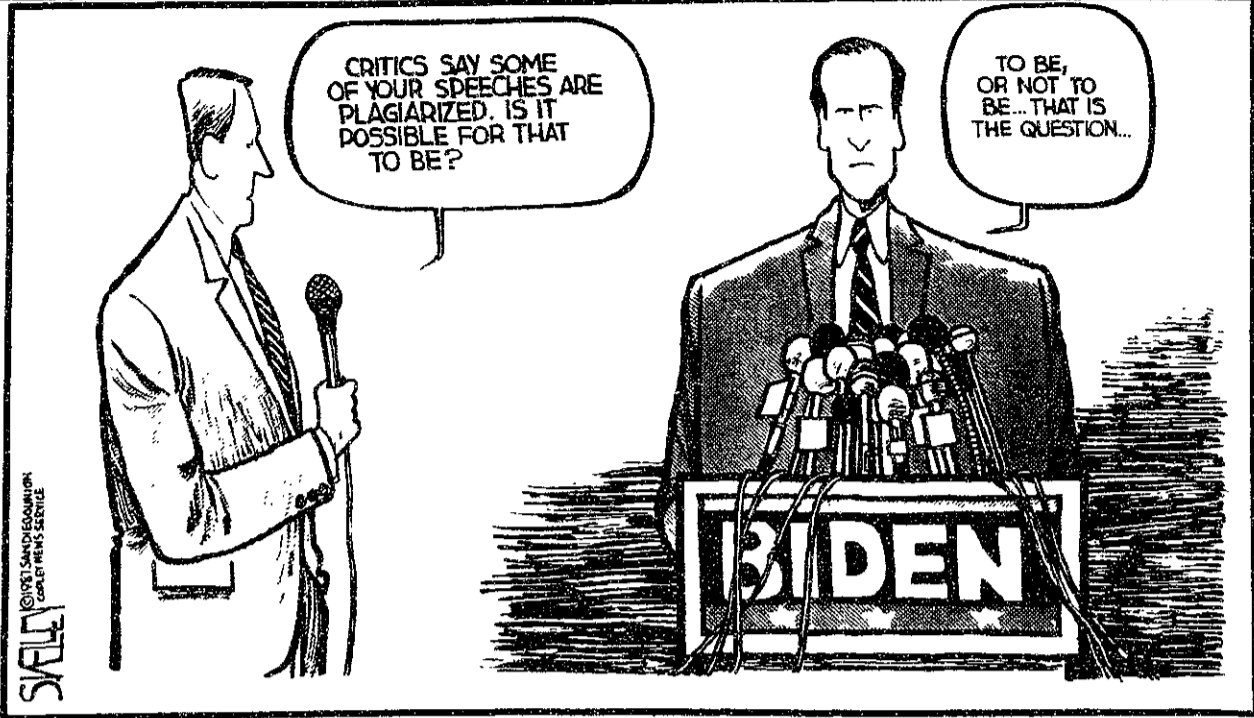
Yet, by filing a complaint against Dershowitz, Tewhey chose to pass the buck of enforcement to the Committee on Discipline. He said that if the COD found Dershowitz innocent, he would interpret that as a statement about the policy: "Something would be done, possibly modifying or scrapping the policy."

Tewhey apparently wants the COD to pass its judgement on the pornography policy. That is clearly not the COD's job. In 1983, Robert L. Halfman, then associate dean for student affairs, said that any person offended by the showing of the movie could bring a complaint before the Committee on Discipline, but he did not "think the COD could too usefully handle such [judgement]." He said the COD would instead strive to reconcile the parties' differences.

On the other hand, the policy clearly points to the Dean's Office's role in the enforcement of the policy: "Violations by the LSC or any other group of any of these conditions can result in a hearing by the ODSA. A range of sanctions are available, including the recommendation that the group be denied the use of MIT space in the future."

Tewhey has yet to announce his response to the more recent East Campus infraction, and he will probably take his time.

Nevertheless, it is fast becoming apparent that MIT's pornography policy — already criticized as vague, easily misinterpreted and inconsistent — can now be viewed as unenforceable, as well.



Column/Thomas T. Huang

The education of a young black man

What have we learned, Edmund Perry?

If you were alive today, you'd be about our age, 19 or 20 years old, a college student, working hard, having fun. But something bad happened, and now you're gone. Your life ended violently. Maybe it was your fault, but maybe it was our fault, as well.

If you could speak to us, maybe you could have told us of the frustration, the anger, and the mistakes you made. You could have explained how you had to prove your blackness — how you were patronized as a good student whose skin was a different color from white.

You came from the streets of Harlem, but through a scholarship program in Boston, you entered Phillips Exeter Academy, a preparatory school in New Hampshire. You got good grades. You went to Spain during your junior year. Upon graduating in June of 1985, you planned to enter Stanford University.

People who knew you said you had such a bright future ahead of you, but they probably never asked you how you felt about it. On the surface, you were the "model black student" that everybody wanted: your parents, your teachers, your friends, your classmates. It was a tough role to play. It boxed you in and suffocated you. It became a coffin.

Institute needs to address the issue of rape

To the Editor:

This fall, the MIT community was informed that a woman was raped in Bexley Hall this summer. The flyer distributed to students, in addition to reporting the sexual assault, also suggested some actions that could decrease the risk of rape on campus: locking doors, not walking alone at night, and reporting any suspicious persons hanging around the dorms.

It is necessary for students to be kept informed of events such as rape; an attack on one person's safety reflects a threat to everyone's safety. The only way to protect ourselves effectively is to know what we are protecting ourselves from.

But it is not sufficient to merely tell students how to protect themselves passively in ways that limit their freedom and access to MIT's resources. This places the burden of responsibility with potential victims rather than with the whole community, and it also suggests that women in particular should accept the restrictions of an unsafe environment.

(Please turn to page 5)

In rebellion, you took on a street-smart, brash persona, and, according to one book recently published, you began to sell drugs to your classmates. Born in one world, you exaggerated your past in order to shock the white-bread world you now lived in, the one that pretended to understand you. You grew angry and lashed out. You attacked what you saw as racism in your school. Maybe you had seen other students like yourself — black, Hispanic, American Indian — who had come from one reality and been dropped into another.

This is what I would tell you: The scholastic programs that bring underprivileged minority students into higher education — undoubtedly worthy — must realize that racism goes beyond keeping these students out the door. The programs must also

take the responsibility to help the students cope with the old and new worlds they step through — the worlds of their past, present and future. All this goes for institutions outside of education, as well.

Eddie, when you died, nobody could believe it. Your loved ones had painted such a beautiful picture of you that they had failed to see your weaknesses and your mistakes. They saw your future and believed all was well.

Instead, on a hot night in June, it's claimed that you tried to mug a man. In a park on the Upper West Side of Manhattan, you were shot dead by a plain-clothes cop.

Thomas T. Huang G, a student in the department of electrical engineering and computer science, is a former editor in chief of *The Tech*.

feedback

Boston Church of Christ needs to exercise more self-restraint

To the Editor:

I am writing to express my concern about the article on the recruiters from the Boston Church of Christ ["Boston church recruiters pursue Interphase frosh," Sept. 1]. Specifically, I find the following statement from the article to be disturbing:

"Administrators cautioned that these specific incidents weave a subtle tale based heavily on Interphase student perceptions, in that students reacted to advances in different ways."

In my opinion, the preceding statement clearly represents a subtle and intentional dismissal of the reactions of the Interphase students who were the recruiters' targets.

Firstly, the author of the article

was too vague in his statement implicating administrators. There are many people at MIT who are classified as administrators. Secondly, regardless of the reason for the reaction of the administrators, the opinions of those Interphase students should not have been dismissed — no matter how subtle the dismissal was — because their opinions were valid. What appears to be unknown is that the Interphase students were not the only students who were the targets of the recruiters.

Earlier this summer, I was a participant in MIT's Minority Summer Science Research Program. During the first four weeks of the program, I had had encounters with six different members of the BCC, and invitations were extended to me on more

(Please turn to page 5)

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

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

Letters to the Editor are welcome. They must be typed double spaced and addressed to *The Tech*, PO Box 29, MIT Branch, Cambridge MA 02139, or by interdepartmental mail to Room W20-483.

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

The Tech

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opinion

feedback

Rape is growing concern at MIT

(Continued from page 4)

It is the responsibility of the entire MIT community to work actively to create and maintain an environment safe for all who live and work here. We need to provide safe access to resources that are an essential and enriching part of our education. No single segment of our community should suffer from limitations on these opportunities.

To a large degree, the MIT Campus Police does an admirable job of fulfilling the responsibility of protecting students. But they cannot do it alone. There are issues that affect a growing number of MIT students that have not been adequately addressed by the community.

With more women entering MIT each year, it is time to seriously consider the threat of rape. The previously mentioned flyer stated that 11 rapes have been reported to the MIT Campus Police since 1975. Although even one rape is too many, this number may not seem so alarming.

But statistics suggest that only one in ten rapes is ever reported; this would indicate that over 100 rapes may have occurred since 1975. So this figure undeniably deserves attention.

Many colleges have explored various systems of security. Some schools have installed campus-wide emergency phones that are directly connected to the school's police. If the receiver of such a phone is lifted, the location of the phone is seen at the police station and an officer will go the phone site immediately. Other schools have strict guest lists and locked doors monitoring those who use the facilities.

Not every method of security is practical for every school. But **New MIT Coop is too far for some residents**

To the Editor:

I know that the deed is done, the die is cast, and there's nothing we can do about it. Nevertheless, I hate having the Coop in Kendall Square. I live in New House, which is easily a mile from the square, although it feels much more like five miles when you're dragging \$250 in texts.

The old location was ideal. It was in the center of things, equidistant from East and West Campus, and very accessible to the frats and Independent Living Groups down Massachusetts Avenue and across the river.

Furthermore, it was near everything else we needed. You could go to the book exchange upstairs, then down to the Coop to buy the rest of your books, then over to the Coffeeshop for a bagel after a long morning of shopping.

Who can honestly say that he or she didn't laugh upon seeing the new MIT Coop? The two main entrances open out to the shoe department and to a cosmetics counter that would impress Tammy Bakker. The Coop hides the textbooks in a corner in the basement surrounded by high walls and cleverly camouflaged by numerous overpriced paperbacks.

Soon, I expect, they'll be hanging a sign outside the book department reading: "Beware of gnurds bearing backpacks!" Next they'll add a back door for us tools to use so we won't have to disturb their "Harvardesque" upper floor.

A. J. Babineau '90

because MIT is an urban campus and because the female population at MIT is growing, it is worthwhile to consider a security system that is appropriate for the environment at MIT. To that end, students, faculty, staff, and various offices on campus should begin to evaluate security changes as soon as possible.

What would you do if you were raped? The accepted procedure at MIT is to notify the Campus Police. There are trained women officers who are familiar with dealing with rape and related crises. But it is not unreasonable to feel uncomfortable dealing with a police officer after an experience as violating and traumatic as a sexual assault.

Furthermore, what if you just want to find out more about what is considered rape and what your responsibility is regarding "acquaintance rape?"

There should be a group of students, faculty, and/or counselors who are organized to deal with rape as an issue at MIT. This group should be able to answer questions about sexual assault and assist those who are assaulted. This group would also bring the issue of sexual assault into the open and generate discussion within the MIT community.

One such organization at a university in the Midwest places stickers around campus which read:

"Sexual abuse — forced intimacy of any kind; sex without consent or through the use of intimidation or threat of violence; sexual intimacies achieved through deception or the abuse of trust by men who may be acquaintances of the victim; sexual acts committed by more than one man in succession; obscene phone calls, exhibitionism, window-peeking, street harassment, child molestation or incest.

"In all its forms, sexual abuse is a violation of self, space, and dignity. Sexual abuse can devastate the victim, but it doesn't have to. Support, advocacy, empathy, and education can help victims deal with their trauma and prevent future victimization. Call the Rape Crisis Line."

It is estimated that one-third of all women will be raped in their lifetime. Clearly, this is a serious issue. It is unreasonable to accept

Informed freshmen can make better decisions during Rush

To the Editor:

I am writing this letter in response to Rick Osgood's column in *The Tech* ["Skit diminished Rush Week," Sept. 11]. Osgood seems to be of the opinion that it is better for freshmen to be kept in the dark and left to their own devices over Rush Week rather than being better informed about what they can expect; he feels the search for a good time should overrule all other activities.

This reasoning is flawed. Yes, it is true that incoming freshmen receive an overabundance of information about Rush and about MIT before and during their arrival, and that the sheer amount of this information combined with the chaos of Rush can lead to confusion, but this confusion is not a *priori* good thing. Osgood writes:

Freshmen at MIT have traditionally wandered through Rush Week in sort of a harmless state of confusion, so that the whole thing is wonderfully chaotic. To strip them of their naivety and di-

rectly inform them about the details of Rush is to destroy much of the fun of the entire process.

To many freshmen this confusion is far from harmless, often resulting in a sort of culture shock due to too much sensory input and too many choices to make in a short time. While my own memories of Rush are happy ones, I certainly would have welcomed a little less confusion and a little more solid knowledge about what was really going on.

Informing freshmen about the details of Rush can only help them make more informed choices, not limit their possibilities. It is true that Rush Week is designed to be a fun time, but it is also a time to get acquainted with MIT and the people who go to school here.

MIT during the year is not at all like it is during Rush Week, and more often than not it is the upperclassmen (in all living groups) who are putting on an act to entice freshmen to live

(Please turn to page 6)

such oppressive conditions. And while it is out of our control to completely escape the threat of sexual assault, as a community we can protest by not accepting conditions that facilitate that crime.

Furthermore, we should immediately create support services that work to dispel the myths associated with rape within the community. Women do not want to be raped; no one deserves to be raped. But not until we confront the issue of rape are we equipped to do anything about it.

Alison Lynch '89

Furthermore, there were six other students in the program who expressed their displeasure with the overly aggressive recruiting style of the BCC members. Similar concerns were also raised by some students who were participants in MIT's Lincoln Laboratory Summer Minority Research Program.

On one occasion, after having been approached by two BCC members, another student and I decided to watch the tactics of the recruiters. What we observed was that those two recruiters would approach only black students. Therefore, it is incorrect and inappropriate on the part of the administrators to excuse the opinions of the Interphase freshmen involved as being due to a misinterpretation or an overreaction.

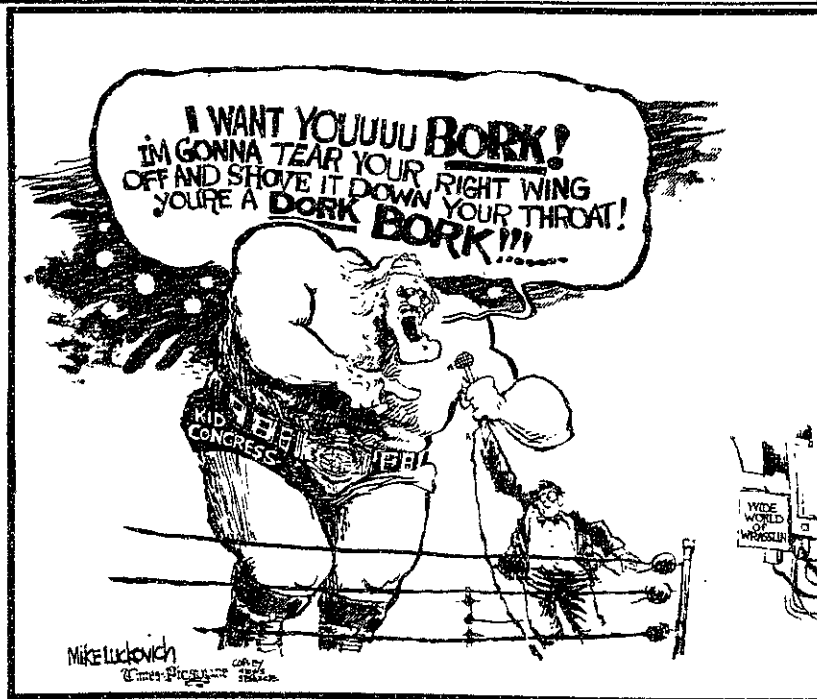
There is one other topic that I believe should be clarified. Neither I nor any of the students with whom I have spoken believe that BCC members or any other religious group members should be prohibited from recruiting new members: such a prohibition is unfair and unconstitutional.

We do believe, rather, that some of those persons who are recruiting should exercise a greater degree of self-restraint. That is, they should recognize when they themselves are becoming overly-aggressive, and they should make an effort to recognize, whenever possible, whether

persons to whom they are extending invitations are becoming uneasy. If either of the above situations arise, we believe that the recruiters should be courteous enough to close the conversation, since, most probably, it was he or she who was the initiator.

It is my hope that this letter has helped define more clearly the magnitude and extent of some recruiting incidences. It is probably correct to assume that there are some silent others who have also had some of the same concerns as those of us who have voiced ours.

Don C. Brunson G



Church recruiters need self-restraint

(Continued from page 4)

persons to whom they are extending invitations are becoming uneasy. If either of the above situations arise, we believe that the recruiters should be courteous enough to close the conversation, since, most probably, it was he or she who was the initiator.

It is my hope that this letter has helped define more clearly the magnitude and extent of some recruiting incidences. It is probably correct to assume that there are some silent others who have also had some of the same

concerns as those of us who have voiced ours.

I also hope that insensitive reactions to legitimate student concerns are not typically received from MIT administrators, although I must again admit that it was unfair of the author of the article to give such a broad implication. Such insensitive reactions can indeed cause students, especially new students, to develop some very negative opinions about the Institute.

Don C. Brunson G

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opinion

feedback

Frosh deserve to know what happens during Rush Week

(Continued from page 5)

with them. Most of the freshmen I've met over the three Rush Weeks I've seen as an upperclassmen were acting like themselves. The frosh were guilty, if at all, only of making somewhat nervous attempts at conversation in a foreign environment.

Further, for those freshmen who are interested in a fraternity or sorority, certain facts of life have to be faced. Not everyone is offered a bid, and a rushee shouldn't expect bids from everywhere he visits; flushing is a part of Rush and shouldn't be kept secret.

In fact, though it may seem cruel to the freshmen, most frats try to inform people who they probably won't offer bids to of this decision as soon as possible so that they can visit other houses while they still have time.

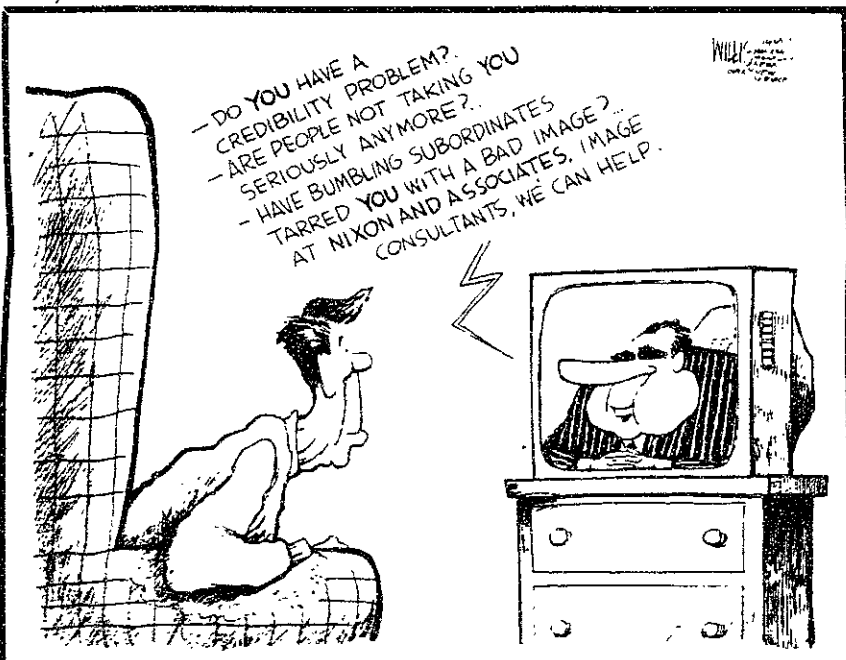
If Osgood thinks that freshmen having knowledge of the late night meetings at fraternities is such a damaging thing, I must assume that he as a freshman was so blithely ignorant and intent on having a good time that he never stopped to consider how it was that the fraternities made their

decisions. Perhaps he really did consider the process to be magical, and thought that bids were offered by divine right or some other unique method.

Finally, the suggestion by the Residence/Orientation Committee to visit four or five houses, as I recall, was not made to force people to visit a lot of places but rather to limit the number of houses they do visit in order to better acquaint themselves with the residents. This is certainly a wise recommendation and, I hope, one that many people do follow.

Perhaps the skit itself was in poor taste; I did not see it, so I don't know, but I did hear many comments about it during Rush Week. I don't think it can be convincingly proved that the skit alone was responsible for the lack of freshmen pledging fraternities. Forcing Rush to be a complete mystery, however, misleads students about what the Institute is like and assumes a level of intelligence and maturity on the part of the freshmen far below what they possess.

Adam B. Rosen '88



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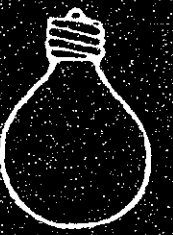
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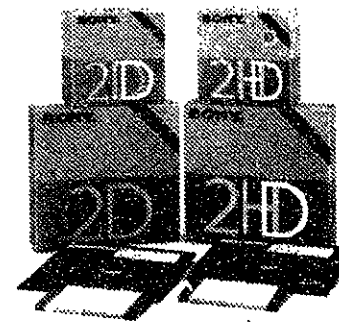
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opinion

feedback

Kampuchea still violates freedoms

To the Editor:

A former Kampuchean civil police officer who left the country in 1984, recently told an Amnesty International researcher that Kampuchean policemen have a maxim: "It is okay to arrest someone by mistake, as long as no one is released by mistake."

The former policeman then explained that in Kampuchea "evidence against someone is not necessary to decide on his or her arrest, a simple suspicion of contacts with enemies of the regime is enough for someone to be taken into custody, sometimes for months or years."

The newly formed MIT chapter of Amnesty International is participating in a worldwide campaign to protect human rights in the People's Republic of Kampuchea. Amnesty's current concerns in that country include arbitrary political arrest and imprisonment, torture, executions, treatment of "mised people," unfair political trials and inadequate prison conditions.

Amnesty is also concerned about the involvement of Vietnamese forces and advisors in human rights abuses and about human rights violations committed by the opposition Coalition Government of Democratic Kampuchea. Vietnamese troops and advisors have operated in Kampuchea since 1979 when a cooperation treaty was signed by the two governments. The CGDK has waged continuous guerilla warfare against the PRK, but others are run directly by Vietnamese personnel.

Kampuchean authorities have arrested a number of people for printing and distributing opposition leaflets. The official government media identify the offense of "psychological warfare" as "making verbal attacks on government pronouncements, policies, or practices."

Torture is reportedly widespread in detention centers throughout the country. Both former interrogators and detainees have reported deaths in detention. Former prisoners consistently report that prison authorities permit shackling, confinement in dark cells, and severe restrictions on diet, medical care, exercise, and contact with friends and family.

Lack of proper diet and unsanitary conditions reportedly contribute to a wide range of diseases which are exacerbated by malnutrition. According to one detainee, "Those who die mostly die in dark solitary confinement cells."

In addition to panel institutions operated by PRK and Vietnamese officials, several foreign press accounts have described "re-education" centers in Kampuchea. Citizens classified as "mised persons" are sometimes sub-

ject to "re-education," where they are given official instruction under military guard. Amnesty is concerned that "some mised persons are restricted without charge or trial because of their political beliefs."

Since 1979, guerrilla warfare between the PRK, with its Vietnamese allies, and the CGDK has been fierce. The United Nations has only recognized Democratic Kampuchea since 1976. Officials of the CGDK represent Kampuchea at the UN. Each of the three parties in the coalition has its own army and its own administrative structure and foreign relations program. All three parties also have unilateral authority over their own military personnel and administrative structures, as well as over civilian populations in camps they control.

Amnesty has information on three detention centers operated by the Partie of Democratic Kampuchea, one of the parties of the CGDK. Former prisoners have testified that in some cases prisoners are detained arbitrarily, shackled and compelled to per-

form labor under life-threatening conditions. Amnesty has also received reports that Partie troops have executed extrajudicially Kampuchean in camps under Partie administration.

Amnesty has identified two prisons operated by the Khmer People's National Liberation Front, another party to the CGDK. Military and civil agents of the KPNLF have reportedly executed political and other prisoners at centers, occasionally bludgeoning them to death with nail-studded staves. Female refugees have also reported being beaten and raped at military camps administered by the KPNLF.

Amnesty also remains concerned that officials of the Democratic Kampuchea be brought to justice in accordance with international law for practices and policies which according to available evidence resulted in the deaths of between one and two million of Kampuchea's approximately eight million citizens between 1975 and 1979.

Richard R. Koch G

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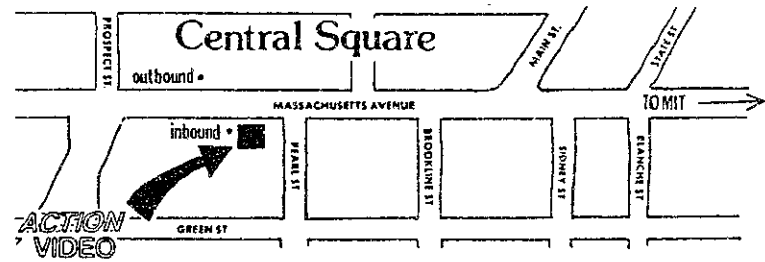
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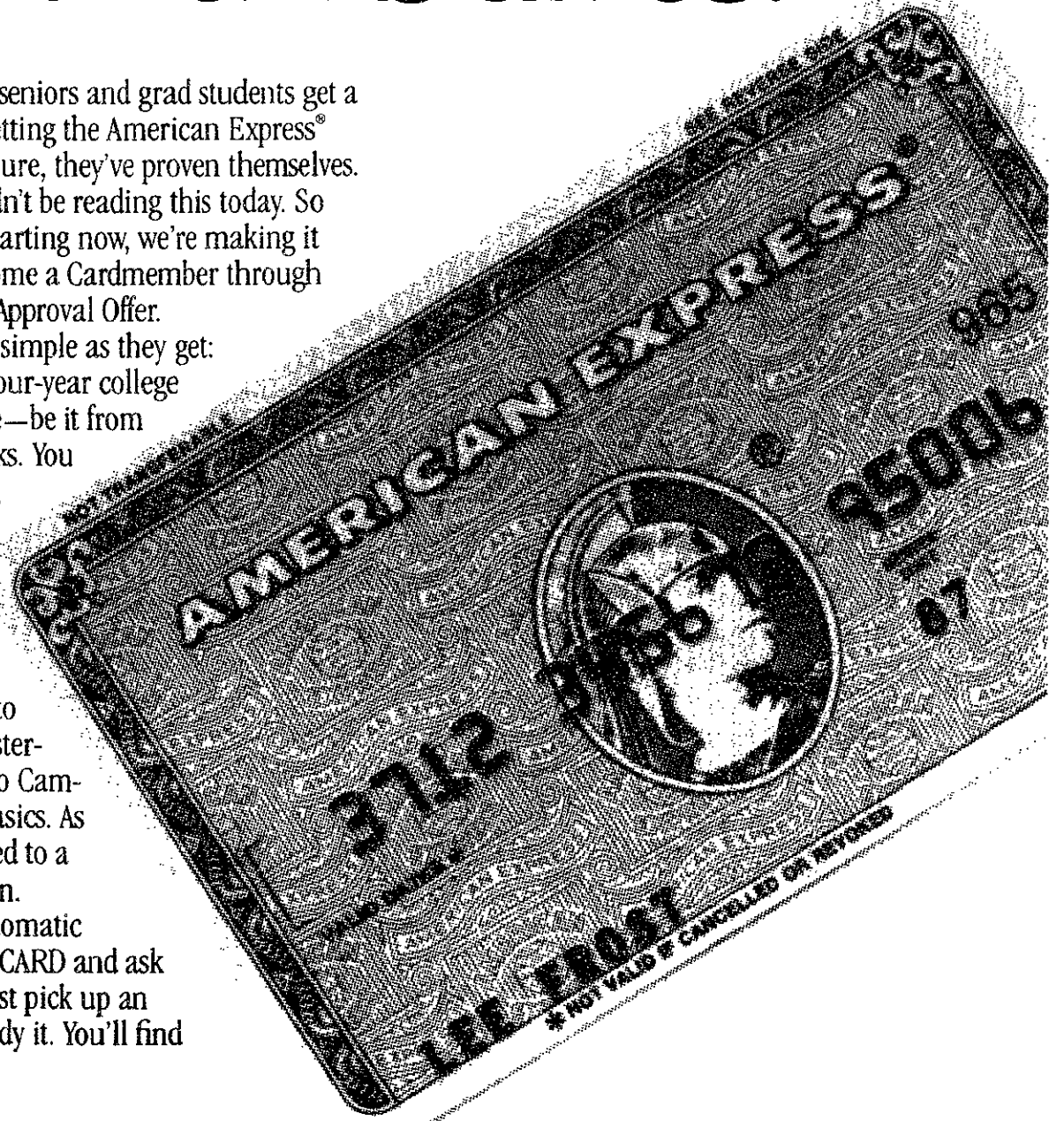
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ARTS

HPTHPT! Breathed's Billy and the Boingers Bootleg is a big blast

Billy and the Boingers Bootleg
By Berkeley Breathed
Little, Brown and Company,
121 pp., \$7.95

By MARK KANTROWITZ

THPTHPT! *Billy and the Boingers Bootleg* is Berke Breathed's best book. Even if you have faithfully clipped each and every Bloom County strip as it appeared in the newspapers, having them all together in one coffee-table-sized volume adds an extra measure of dazzlement and delight.

The material has all been published before, and the attempt at gelling separate strips into a plot runs thin at best. Story-line notwithstanding, the chuckles are all still there.

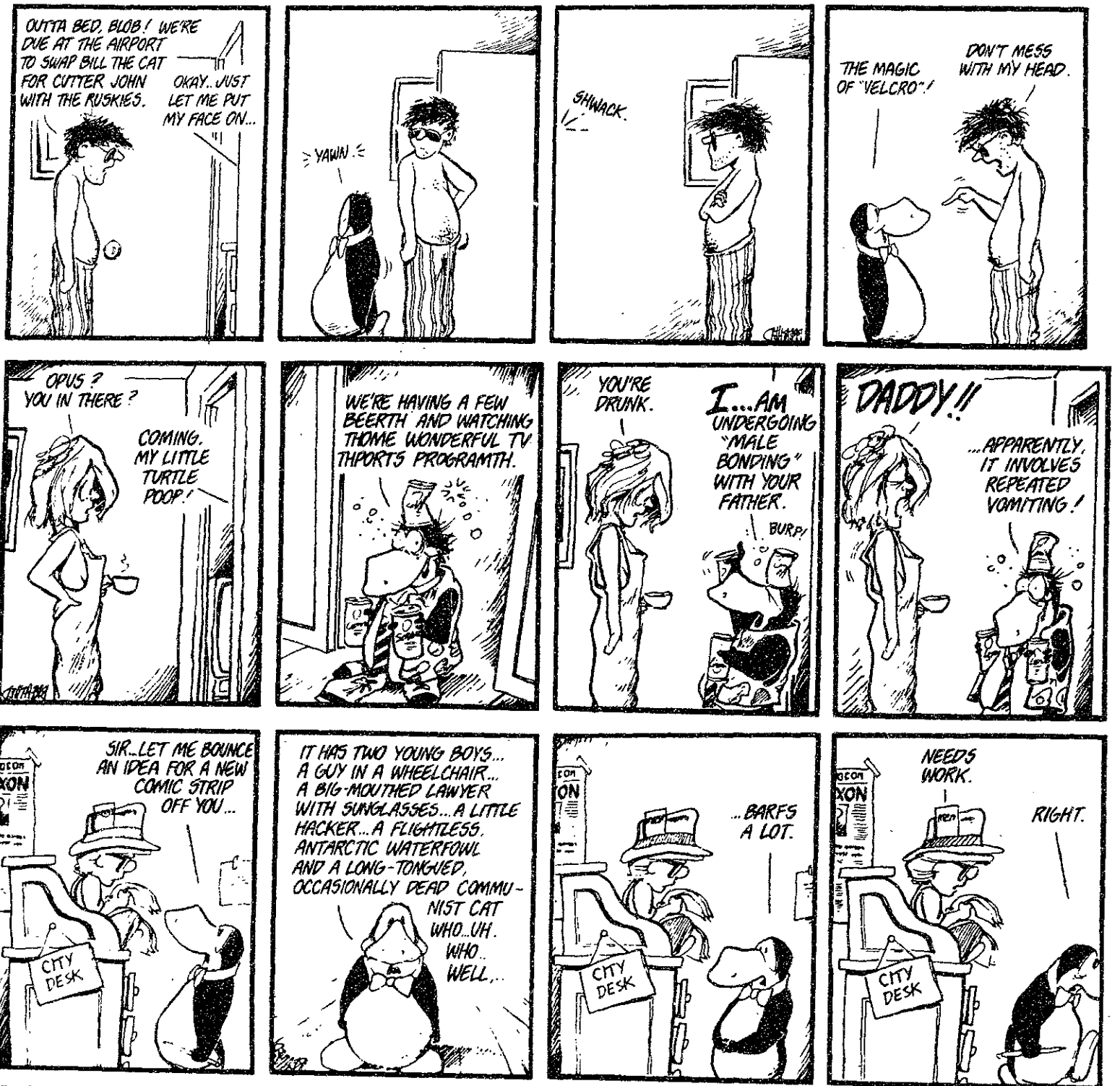
From Opus' Star Trek Strategic Defense Project to his engagement (to Lola Granola!), and from Rosebud the Basselope (who loves pop tarts) to Bill the Cat's heavy metal rock group, the book contains all the cartoons since the publication of Breathed's last book *MOM QUEST: Opus Goes Home*.

Besides the hilarity, the book includes a soft-vinyl record with two of the Boinger's "hits," *U-Stink-But-I-Luv-U* and *I'm a Boinger*. You absolutely must hear the lyrics.

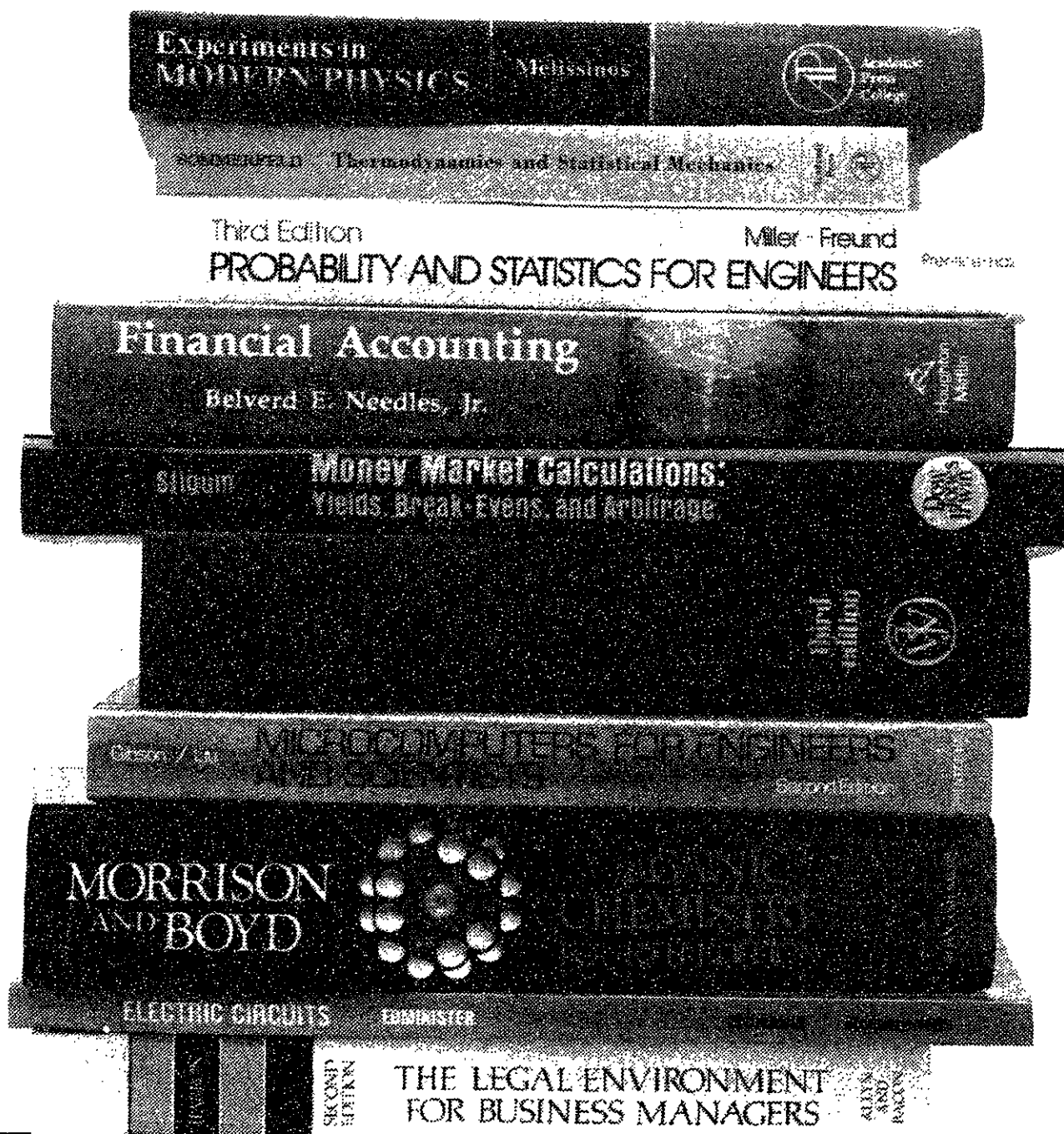
If the lack of color alignment in the Sunday Funnies has ever rubbed you the wrong way, *Billy and the Boinger's Bootleg* will satisfy you with 22 pages of full-color strips in perfect register.

Breathed's satirical wit, measured build-up to the punchline, and subtle commentary on current affairs, combine to form one of the most amusing compilations of comic strips ever.

Note: Previous Bloom County books by Berke Breathed include LOOSE TAILS, TOONS FOR OUR TIMES, PENGUIN DREAMS and Stranger Things, BLOOM COUNTY BABYLON: Five Years of Basic Naughtiness, and MOM QUEST: Opus Goes Home.



Good Grief.

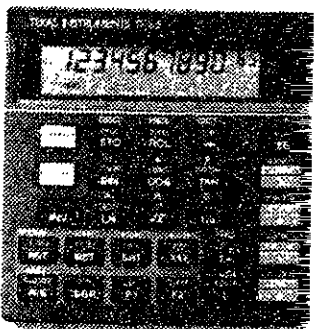
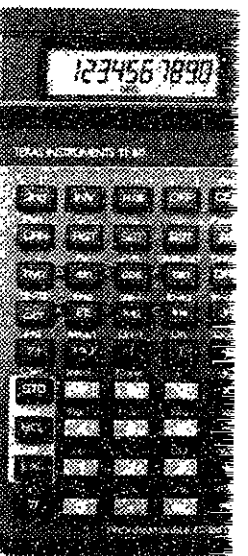


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ARTS

Hellraiser: has make-up, special effects, but lacks fire**HELLRAISER**

Written and directed by Clive Barker.
Starring Andrew Robinson
and Clare Higgins.
Sneak preview presented by the
Lecture Series Committee.

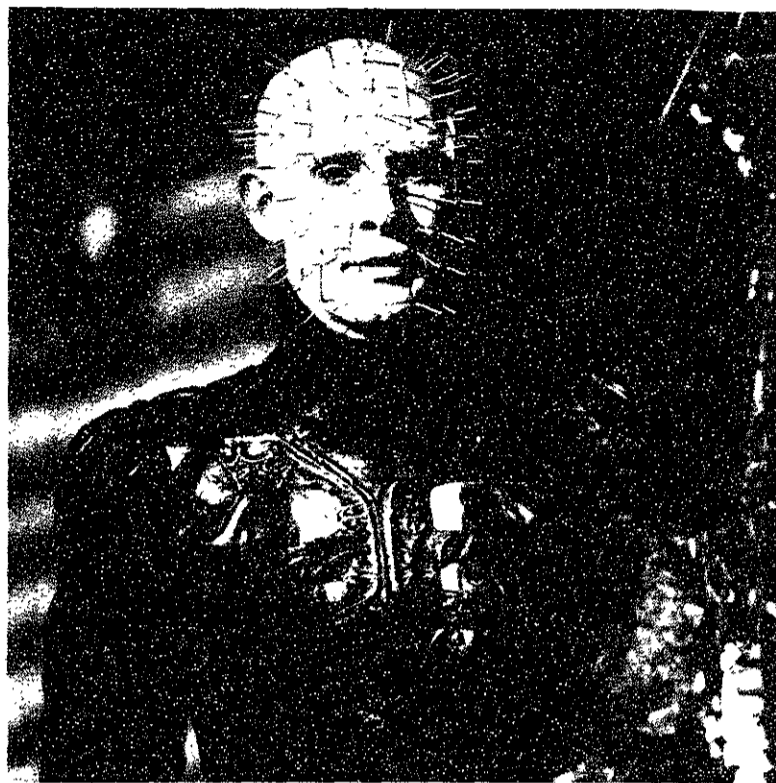
By ALLAN T. DUFFIN

THERE SEEM TO BE THREE basic types of horror movie: glossy scares like *The Exorcist*, schlock slice-and-dice movies like the *Friday the 13th* series, and a "middle ground" that neither scares too much nor takes itself too seriously. Clive Barker's *Hellraiser* slides clumsily into the third category.

Barker, who is considered to be England's answer to Stephen King (his work includes the series *Books of Blood*), wrote and directed *Hellraiser*. The movie was sneak-previewed to a capacity crowd in Room 26-100 last Wednesday night. During the postmortem question-and-answer period, Barker commented that his goal in writing horror was "to tell good stories and to take reasonably believable characters and put them into situations of jeopardy." And there is plenty of jeopardy in *Hellraiser*.

The movie begins like a poor man's *Amityville Horror*: Larry Cotton (Andrew Robinson) returns to his boyhood home with his new wife Julia (British actress Clare Higgins). The house is a horror-flick stereotype — spooky, dusty and strange. A few drops of blood spilled onto the floor suddenly "regenerate" Larry's dead brother Frank, who had died in the house a few years before. Unfortunately, Frank isn't quite whole yet. "Every drop of blood you spill puts more flesh on my bones," he tells Julia when she discovers him.

The clincher here is that Julia had a brief affair with Frank before her marriage to Larry. So, in good faith, she begins to lure unsuspecting men back to the house in order for Frank to get the blood that he needs. *Hellraiser's* plot centers around a



Scenes from *Hellraiser*

small magic puzzle box that, when used, releases lots of bright special effects and calls up four corny-looking monsters ("Cenobites") which are supposedly from hell. Frank makes plans to leave the house with Julia, since he knows that the Cenobites will come looking for him.

Perhaps the main problem in *Hellraiser* is that it tends to degenerate into a parody of the horror movie rather than stand on its own; it vacillates from the somber to the stupid. Much of the dialogue consists of lines like "What I care about is a new skin" and Frank's desperate plea to Julia: "Just help me, willya?" While much of the movie is atmospheric, the question is whether or not to take it seriously. Genre clichés abound, from rattling floorboards to dismembered bodies to people hiding behind doors. Even the Cenobites are hard to believe: one of them looks like a marshmallow and wears Foster Grants.

on cue, but there must be better parts down the road.

As a first-time director, Clive Barker experiments with all sorts of camera shots which, along with Christopher Young's unremarkable music score, makes for some fairly good moments of suspense. But the continuous droning of the music becomes annoying, and the story plods along. *Hellraiser's* cinematography looks sufficiently drab and spooky, but the characterizations are tired and the script falls far short of Barker's goal of mixing scares with black humor.

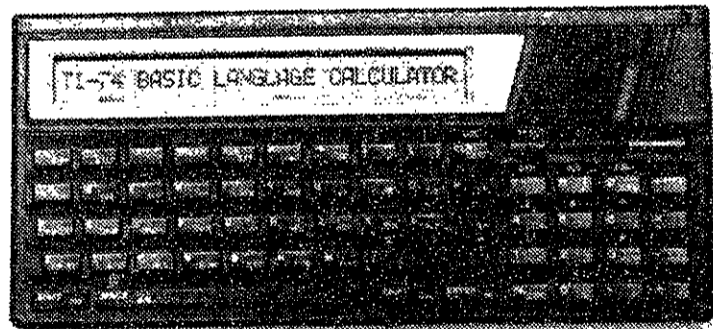
Barker commented that "there aren't enough gross movies around." *Hellraiser* has its blood-and-guts scenes, but what is truly gross about the movie is that it isn't worth watching. Fans of makeup and special effects might find the movie interesting from a technical standpoint, but everyone else will be disappointed.

Andrew Robinson, who gets top billing but is relegated to second banana behind Clare Higgins' Julie, might look vaguely familiar to avid TV watchers (he also appeared in the original *Dirty Harry*). Robinson tries to make the most of his part as loving father and confused husband, but he looks too tense to suspend any disbelief. (He also never blinks his eyes.) Since the characters in *Hellraiser* are never truly developed, it is hard to take any of them seriously. Clare Higgins is sufficiently spooky throughout the movie, but there is never any deviation from her moody attitude; consequently, her character is one-dimensional and dull.

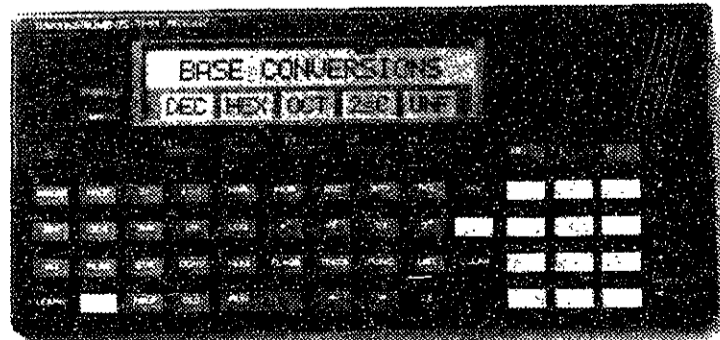
Hellraiser gradually comes to focus on the character of Larry's daughter Kirsty, played by Ashley Laurence (from daytime TV's *Capitol*). Kirsty eventually has to tackle the Cenobites, who tell her that tears are "a waste of good suffering." Laurence is fairly believable and screams

Good News.

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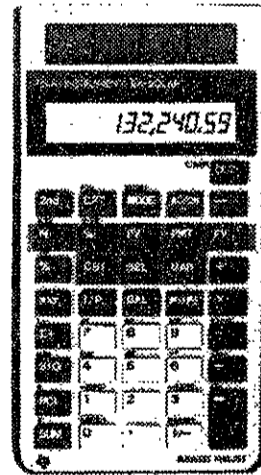


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Frosh seminars unable to take all interested

(Continued from page 1)

Merritt said that recruitment of faculty for the advisor seminars has been difficult. "In many departments, faculty members don't feel they're being rewarded for these things," he explained.

Merritt suggested that providing funds for seminar expenses and releasing some teaching obligations for professors participating in the seminar programs would be useful in encouraging faculty.

Provost John M. Deutch '61 sent a letter last spring to all departments asking them what they were going to do to encourage and reward faculty involvement in the freshman initiatives, according to Merritt.

The physics department has been the first to respond to Deutch's inquiry, Merritt reported. Jerome I. Friedman, head of the physics department, decided last spring that leading a freshman advisor seminar would count as one course of a professor's teaching load, Merritt said.

"Team advising" also expanded

The team advising program at Baker House expanded this year to include 49 of the 75 freshmen housed there, according to Virginia Sorenson, assistant to the dean for student affairs. Sorenson said ten faculty members are involved in the Baker House program this year.

At 500 Memorial Drive, which also has a team advising group, six faculty are involved with about 32 of the 81 freshmen housed in the dorm.

The premise of the team advising program — also in its second experimental year under the freshman initiatives — is that a group of advisors work together with their advisees in the context either of a particular department or living group in order to create a large network of contacts, Merritt explained.

Merritt added that the advising functions are normally carried out on a one-on-one basis, but that occasionally the teams and their advisees meet in small groups. Also, he said, the teams try to have at least a few large events, like a trip to MIT's Talbot House in Vermont.

Merritt noted that everyone who applied to the team advising groups got into them.

One team advising group has been formed within the aeronautics and astronautics department, according to Merritt, but it is much smaller than the Baker House and 500 Memorial Drive groups.

Some informal Baker House team advising has been running for years, Merritt commented,

even before the freshman initiatives began. Enterline noted that the Baker House group was a model to be enlarged by the initiatives.

"I don't really imagine that within every house we will have house-based advising," Merritt said. "I don't think it's desirable or possible." He felt that not every MIT living group is a good place for team advising. "Some places have communal feelings and some don't."

House-based seminars moved to spring term

The eight dormitory-based freshman advisor seminars did not work well last fall, Merritt said. Three of the eight seminars were cancelled for lack of enrollment. The three dormitory-based seminars held last spring, however, worked much better, Merritt noted.

Enterline thought that, because freshmen do not know where they will be living until the end of R/O, the fall dormitory-based advisor seminars were not viable. No dormitory-based advisor seminars are planned for this year, Enterline said, although several dormitory-based regular seminars will be offered this spring.

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Supper following 6 p.m., 312 Mem. Drive
Wednesday night Bible study/discussion group 7 p.m., 312 Mem. Drive
 - Sept. 16 Wed. Welcoming Reception following the service 6 p.m., Ashdown West Dining Room
 - Sept. 19 & 20 Sat. & Sun. Fall Kickoff Retreat: "Spiritual Dimensions of Time in the MIT Rat Race", Lake Winnepesaukee, NH
 - Oct. 23-25 Lutheran Student Movement Retreat: "Questioning the Faith: What's at Stake?", Pilgrim Pines, NH
 - Oct. 28 Wed. Reformation Day Service of Holy Communion 5:10 p.m., MIT Chapel
 - Nov. 4 Wed. All Saints' Day Communion Service and Halloween Party following
 - Nov. 18 Wed. Oxfam Special Service and Third-World Rice and Tea supper following
 - Nov. 19 Thur. Oxfam fast for World Hunger
 - Nov. 25 Wed. Thanksgiving Table Mass 5:10 p.m., 312 Mem Drive
 - Nov. 30- Dec. 11 Campus Clothing and Coat Drive
 - Dec. 11 Fri. Messiah Sing 3 p.m., Kresge Little Theater
 - Dec. 16 Wed. Special Christmas Holy Communion Service 5:10 p.m. MIT Chapel
Caroling Party following
 - Dec. 30-Jan. 3 LSM National Gathering, Houston, Texas
- For more information please call: The Reverend Scott Paradise 253-2983
Rachel Rasmussen 253-2325
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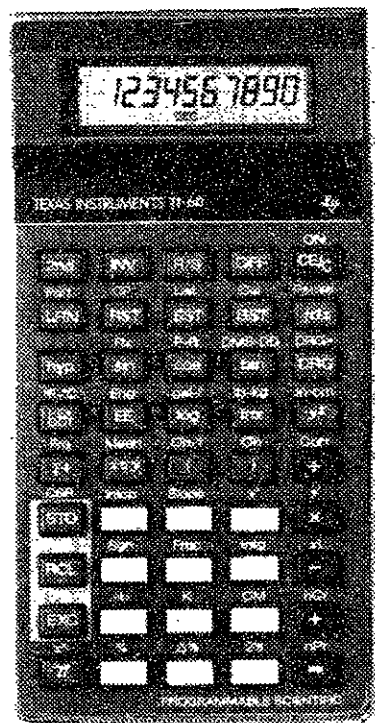
His pure soprano voice has been widely praised, and we've acquired a block of discount tickets to enable you to hear him sing works by Mozart, Handel, Vivaldi, and others, while garbed in costumes from *Amadeus*.

F. John Adams will conduct the Boston Premiere Ensemble, which will accompany Texel's American debut in Jordan Hall on September 26 at 8pm. This is going to be an unusual event. Don't miss it! *MIT price: \$6.00*

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

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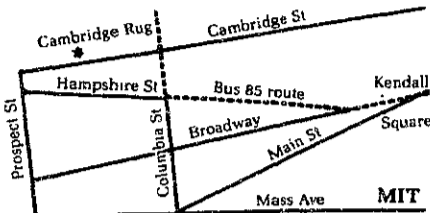
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Thursday, September 24, 10:30 am

CONSERVATIVE (MIT Chapel)

Wednesday, September 23, 6:00 pm

Thursday, September 24, 8:30 am & 6:30 pm

Friday, September 25, 8:30 am & 6:30 pm

Tickets will be required for all Wednesday services. Students can pick up free tickets in Lobby 10 on Sept. 21 & 22 or in Hillel from Sept. 4 - 22. Non-students should contact Hillel.

Ashdown House is at 305 Memorial Drive, at the corner of Mass Ave and Memorial Drive. Kresge Auditorium and the MIT Chapel are near the corner of Mass Ave and Amherst Street.

Holiday meals will be served in the Kosher Kitchen, located in Walker Hall, Room 50-007: Wednesday at 6:00 pm & 7:30 pm, Thursday at 1:30 pm & 7:30 pm, and Friday at 1:30 pm & 7:30 pm. Dinners cost \$6.50 and lunches cost \$4.50. Prepaid reservations are required by Tuesday, September 22. They will be taken at Hillel, the Kosher Kitchen, or the Lobby 10 booth. We accept both cash and validine.

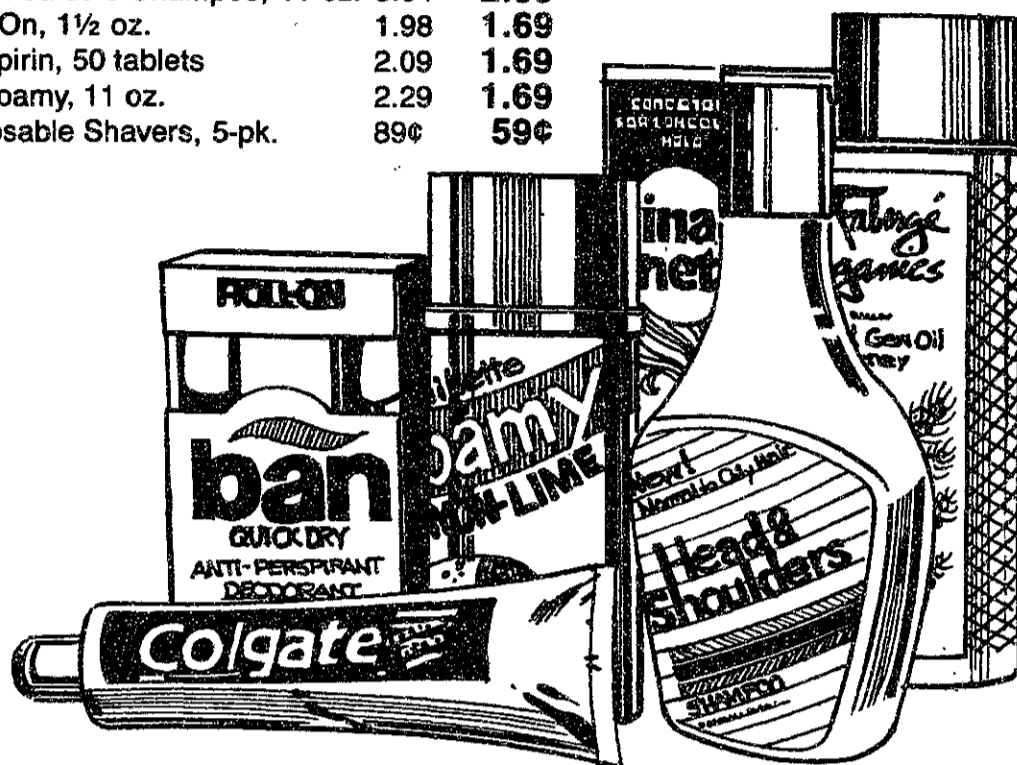
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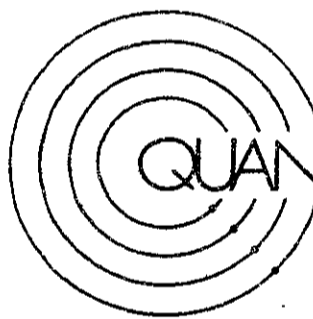
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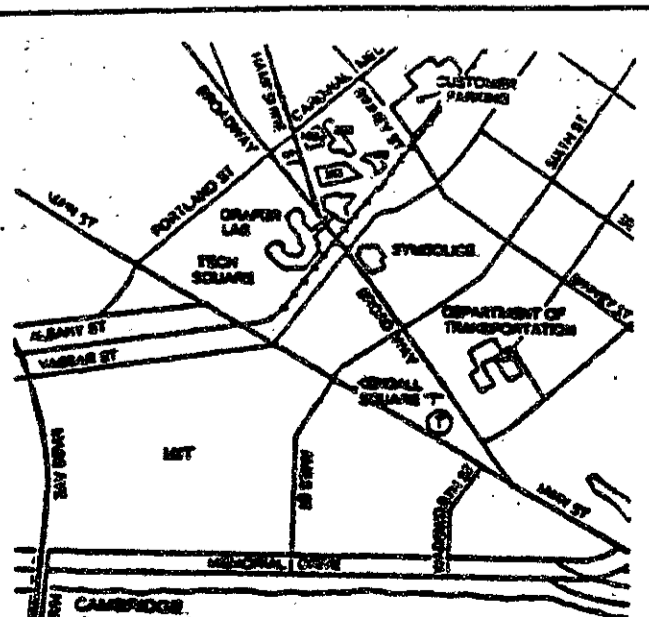
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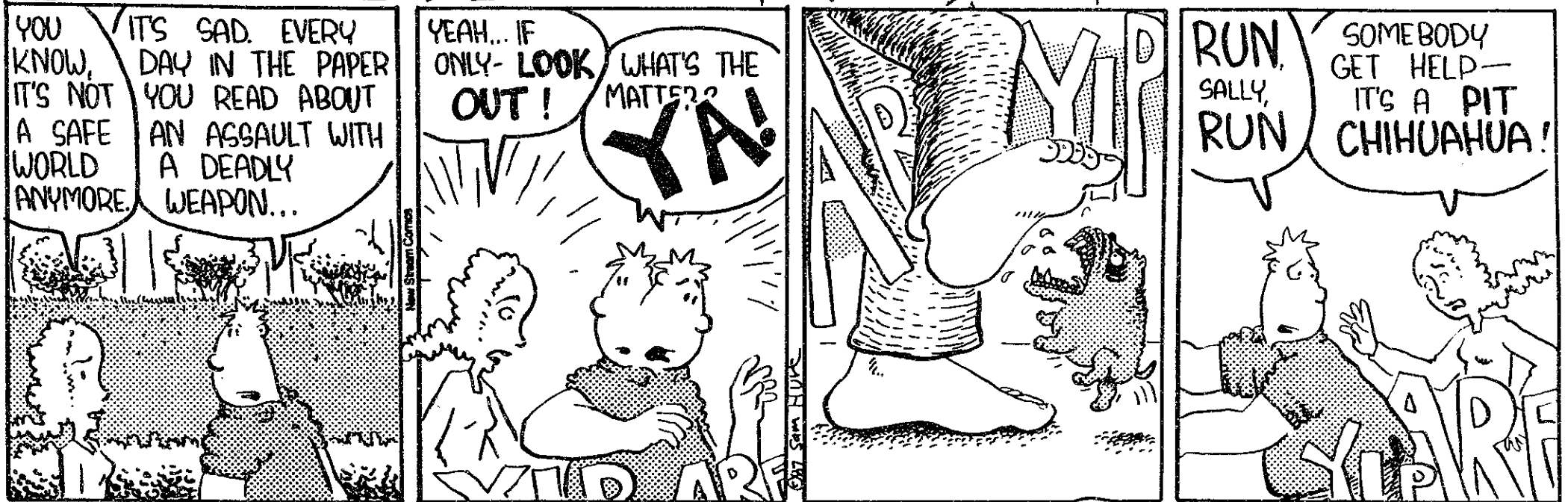
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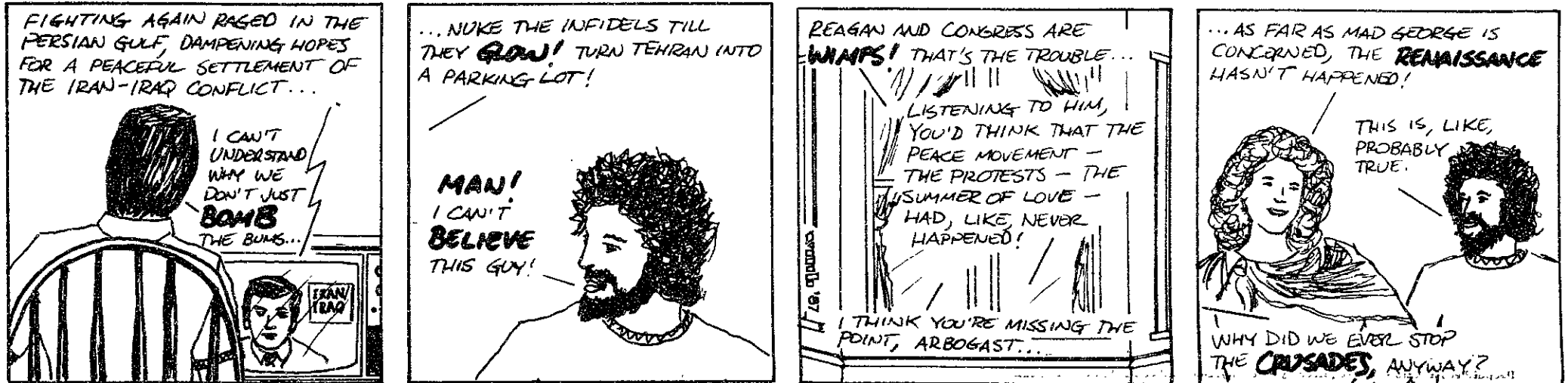
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by Sam Hure



Outside Looking In By V. Michael Bove



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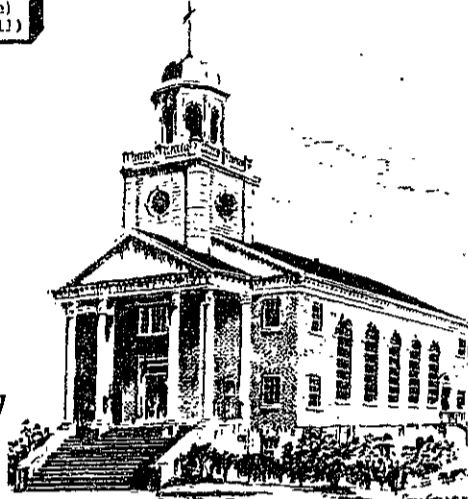
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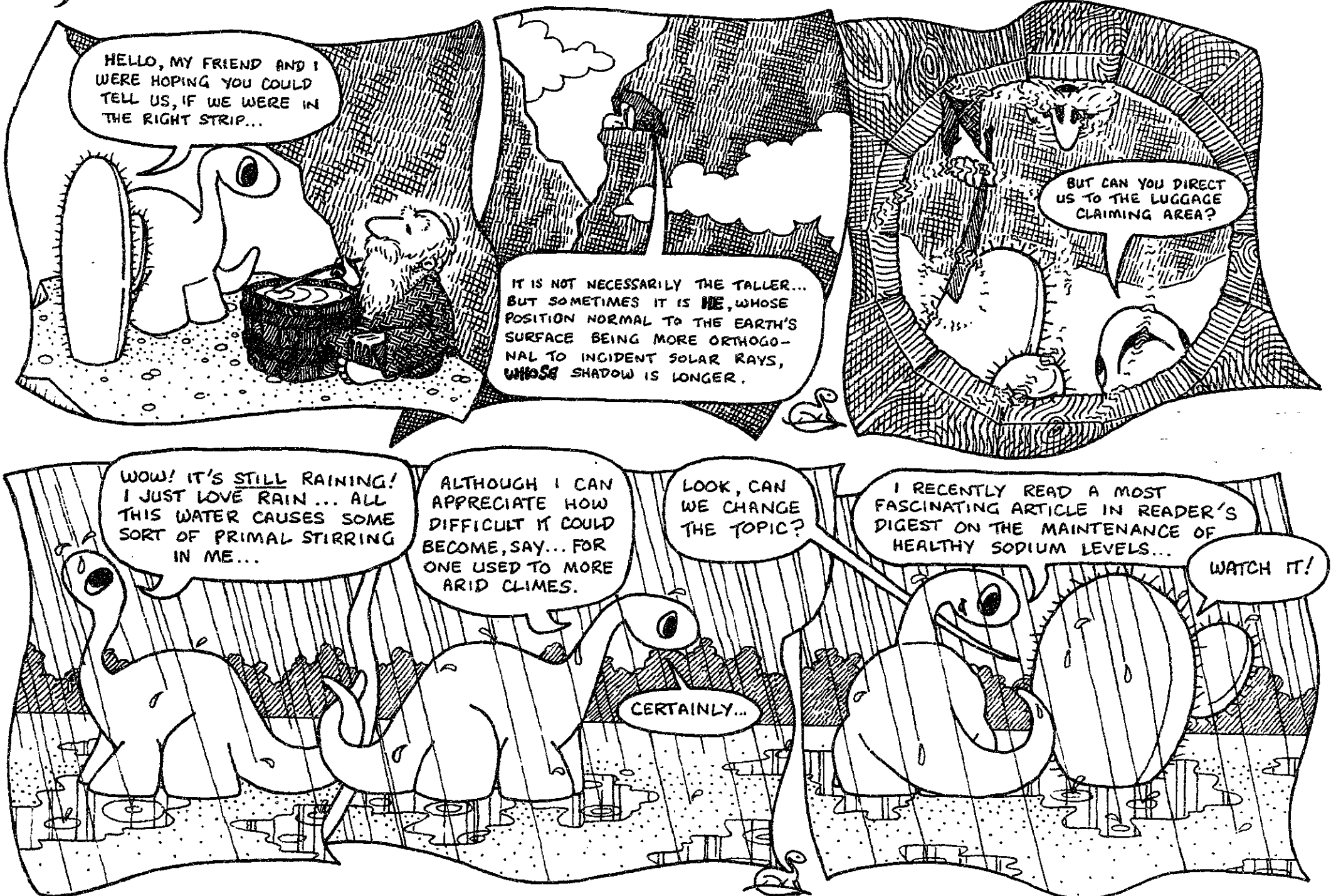


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Ohne

By Shannon T. Zachow



COMMENCEMENT 1988

The Commencement Committee invites recommendations for speakers and/or topic areas from all members of the MIT Community for a guest speaker at MIT's Commencement Exercises on Friday 27 May 1988. The Commencement speaker should be one who will be able to address topics of relevance to MIT. Written nominations and topic areas may be dropped off at the following locations:

**The Undergraduate Association Office
Room W20-401**

**The Graduate Student Council Office
Room 50-222**

**The Information Center
Room 7-121**

The deadline for nominations and suggestions is 30 September. In addition, suggestions may be filed with Professor Donald R. F. Harleman, Chairman of the Commencement Committee; Ms. Lisa A. Martin, President of the Class of 1988; Mr. Jeffrey A. Meredith, President of the Graduate Student Council; and Miss Mary L. Morrissey, Executive Officer for Commencement. All suggestions will be reviewed, and a list will be submitted to President Gray for consideration. The list will not be made public nor will it be rank ordered. The responsibility and authority for selecting a Commencement speaker and issuing an invitation will rest with President Gray.

Graduate Students:

The Grad. Student Council invites you to an *activities open house*

Thursday, September 24, 7:00pm GSC Lounge
2nd Floor, Walker Memorial.

Come find out about:

- Steve's Ice Cream



- Planning Activities
dances, harbor cruises,
ski trips ...



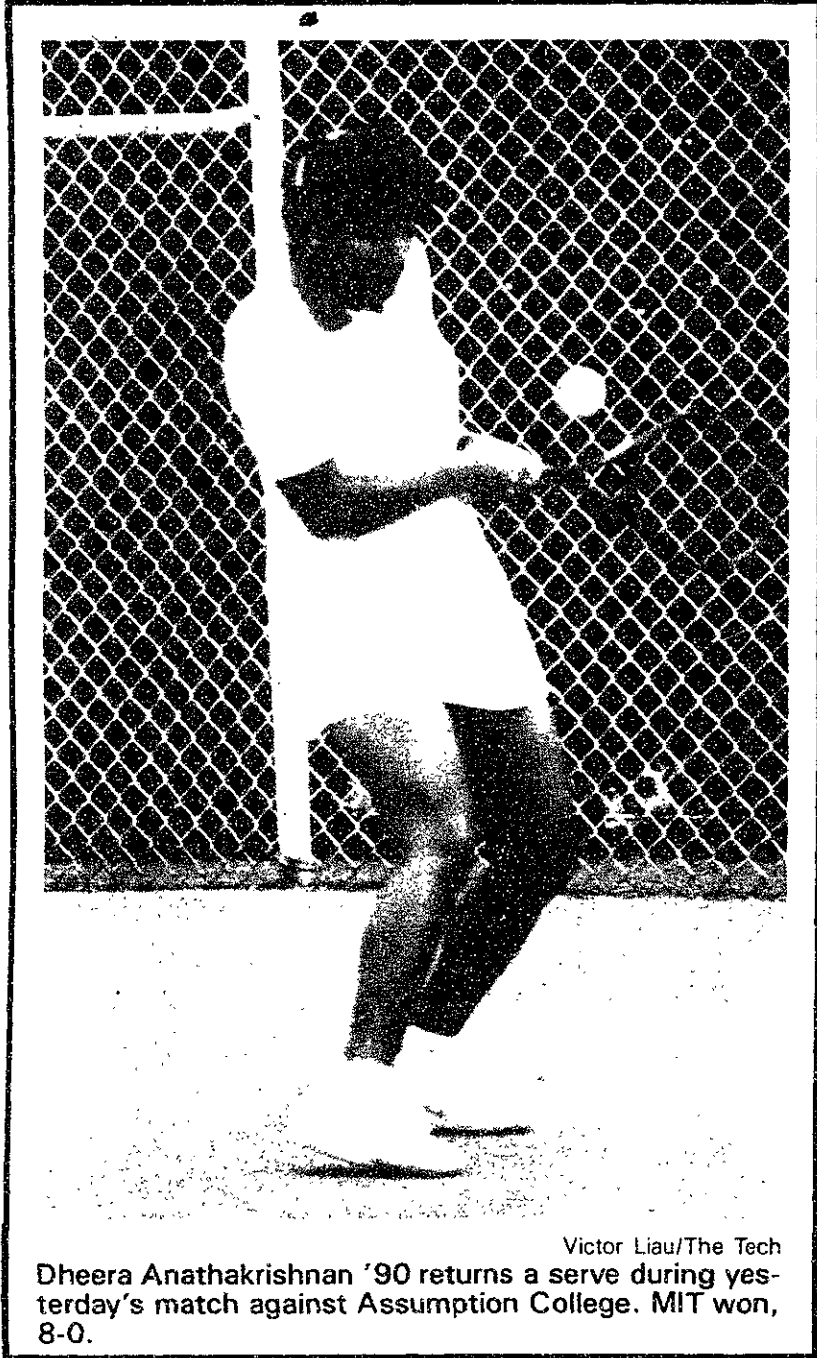
- Publishing the Newsletter.

- Housing and Community
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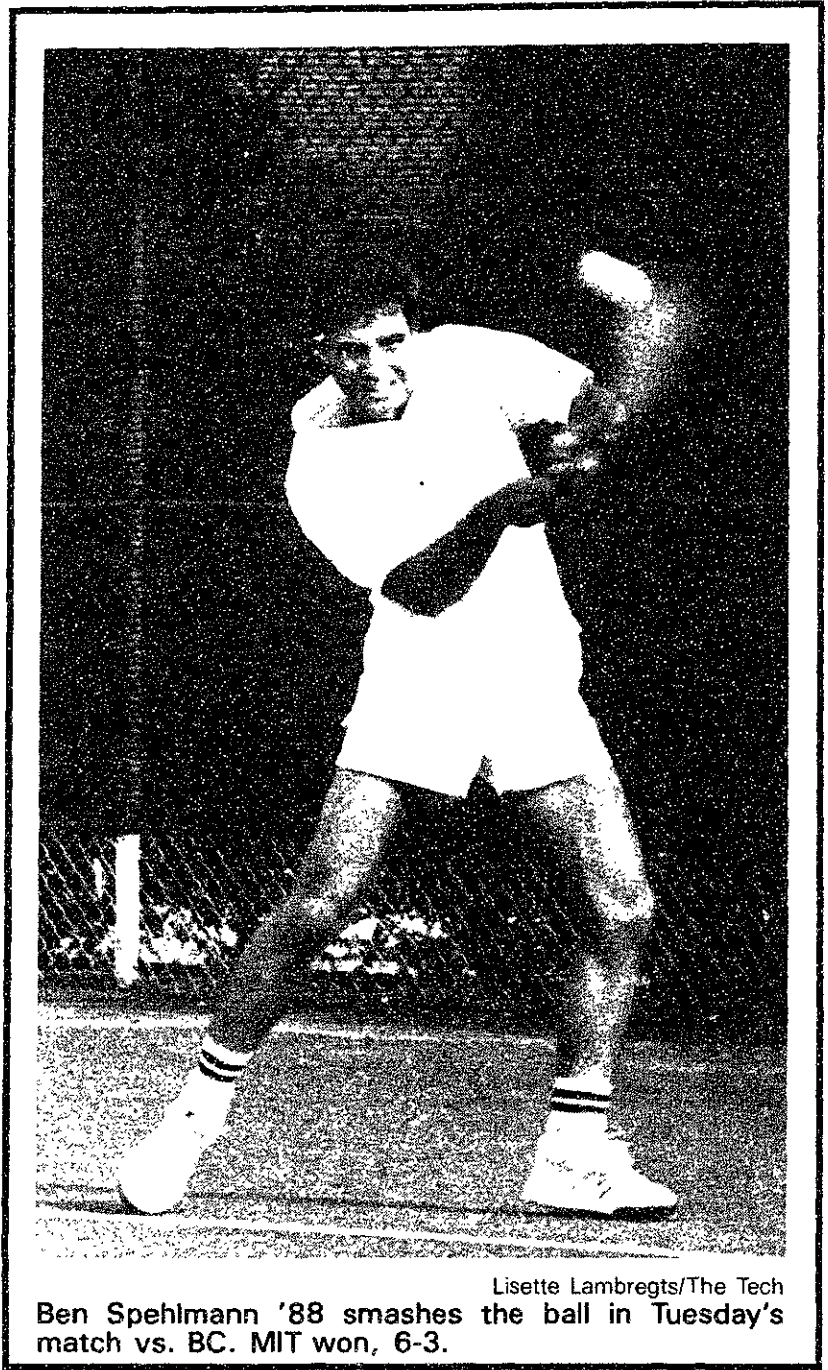
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- Academic Policy for
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sports



Victor Liu/The Tech
Dheera Anathakrishnan '90 returns a serve during yesterday's match against Assumption College. MIT won, 8-0.



Lisette Lambregts/The Tech
Ben Spehlmann '88 smashes the ball in Tuesday's match vs. BC. MIT won, 6-3.



Georgina A. Maldonado
Harvard defeated the MIT men's soccer team in a close match Wednesday. The final score was Harvard 1, MIT 0.

Upcoming Home Sporting Events

- | | |
|-------------|---|
| Sept. 19 | Women's Tennis vs Rutgers-Newark (11:00am) |
| Sept. 19-20 | Women's Sailing Single Handed Championships |
| Sept. 20 | Men's Sailing Single Handed Eliminations |
| Sept. 21 | Baseball vs Wentworth (3:00pm) |
| Sept. 21 | Men's Soccer vs WPI (3:00pm) |
| Sept. 23 | Men's Tennis vs BU (3:00pm) |
| Sept. 23 | Women's Tennis vs WPI (3:30pm) |
| Sept. 24 | Water Polo vs Harvard (7:00pm) |
| Sept. 24 | Women's Soccer vs Salem State (3:30pm) |
| Sept. 25 | Women's Tennis vs Bates (3:00pm) |
| Sept. 25-26 | MIT Fall Classic |
| Sept. 26 | Field Hockey vs Colby (2:00pm) |
| Sept. 26 | Football vs Roger Williams (2:30pm) |
| Sept. 26 | Men's Soccer vs Trinity (2:00pm) |
| Sept. 26 | Women's Tennis vs Colby (2:00pm) |

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