

Cutting of NASA's budget threatens CSR's stability

By Richard Salz

Proposed cuts in the National Aeronautics and Space Administration (NASA) budget, as a result of President Carter's anti-inflation program, have cast doubts on the future of MIT's Center for Space Research (CSR).

Ninety-five percent of the Center's funds come from NASA, according to Joe Binsack, Assistant Director of the Center.

The Space Science and Applications Subcommittee of the Congressional Committee on Science and Technology is usually responsible for NASA appropriations. "We were not a party to the details of the cuts," said Dan

Branscum, Staff Director of the subcommittee. "The details were not available to Congress, especially those regarding NASA."

A spokesman connected with the committee expected that all major research programs other than the Space Shuttle would have most, if not all, of their funding cut.

"The space shuttle will be protected, but other than that, how much of what other projects will be cut depends on budget levels. I really can't speculate," said Branscum.

Most of the work now done by the CSR involves analyzing data from previous CSR experiments. "We've had no new start in many years," noted Binsack. "We're repaying the benefits of past successes from our heyday — five or six years ago."

In the Report of the President and Chancellor, Herbert Bridge, Director of the Center, stated, "The downturn in the number of opportunities... has steepened over the last year." Binsack confirmed this, and added, "The cuts will prolong the time until any new starts can be made."

"The situation has got to turn around," Binsack noted. The Center has ongoing projects

Institute purchases of land suspended

By Ivan Fong

In response to a request made last Monday by the Cambridge City Council, MIT has agreed to cooperate with a city planning study by the Community Development Department (CDD) by temporarily suspending any further real estate purchases in the Cambridge area.

Special Assistant to the President Walter L. Milne said MIT would halt future purchases of land until completion of the study, with the exception of three properties on which MIT already holds purchasing agreements. The study is expected to take six months to a year.

MIT currently owns about forty acres of the approximately 160 acres in the Cambridgeport Industrial Area to the north of the campus. Nineteen acres were purchased in 1970 when the Simplex Wire and Cable Co. moved out of state. "Our objective at the time was to continue in a development similar to Technology Square," stated Milne.

Early negotiations with the Polaroid Corporation planned for a large research and development facility, but these plans were "put aside" last November due to economic conditions, said Milne.

Since then, MIT has continued to purchase land around the abandoned Simplex site, causing the recent citizens' protest. The Harvard *Crimson* (3/11) quoted one citizen characterizing MIT as an "octopus bent on the destruction of our neighborhood."

The Simplex Steering Committee, a local citizen's group, charged MIT with "an arrogant self-interest that transcends any concern for the public welfare," accused MIT of "blighting the neighborhood," and requested the CDD study by the Council. The study will center on the possible rezoning of the area to attract blue-collar industry.

Milne, however, said that he believes "a facility such as Polaroid's would be economically better," even though it would provide fewer blue collar jobs than a typical warehouse or manufacturing plant.

City Councilor David Wylie stated that several years ago the City Council voted to ask MIT to cooperate in joint urban planning, and

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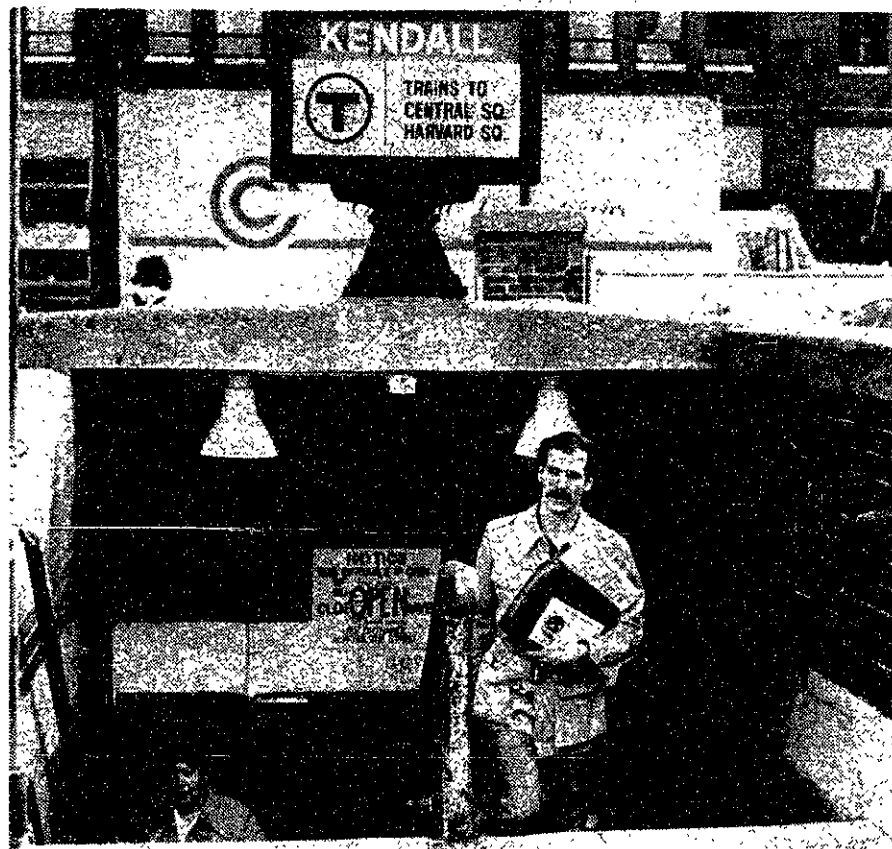
Kendall repairs may start soon

By Ann Hering

Last year, an article appeared in *The Tech* stating that the Kendall subway entrance would be renamed the Kendall/MIT subway entrance. The change was then to happen soon, but a year has now passed with no sign change.

Reynolds Thompson of the MIT Planning Office outlined the reason for the delay — modernization of the station. The platform will be enlarged so it can accommodate six cars instead of the current train capacity of four cars. Most modernization funds will be spent on the platform expansion. Also included in current planning is the repositioning of the station entrances, either to Carleton Street or to the Kendall building, which is MIT-owned. Official approval has not yet been given for either plan.

According to MBTA officials, the modernization of the Kendall/MIT station is a priority item. Architectural plans are almost complete, and construction may start in the fall of 1980. Completion of the work would then be scheduled for the fall of 1981. Funding for the improvements, however, will come from the Federal Government; since the allocation of funds has yet to be decided upon, there is now no definite time schedule for the renovations.



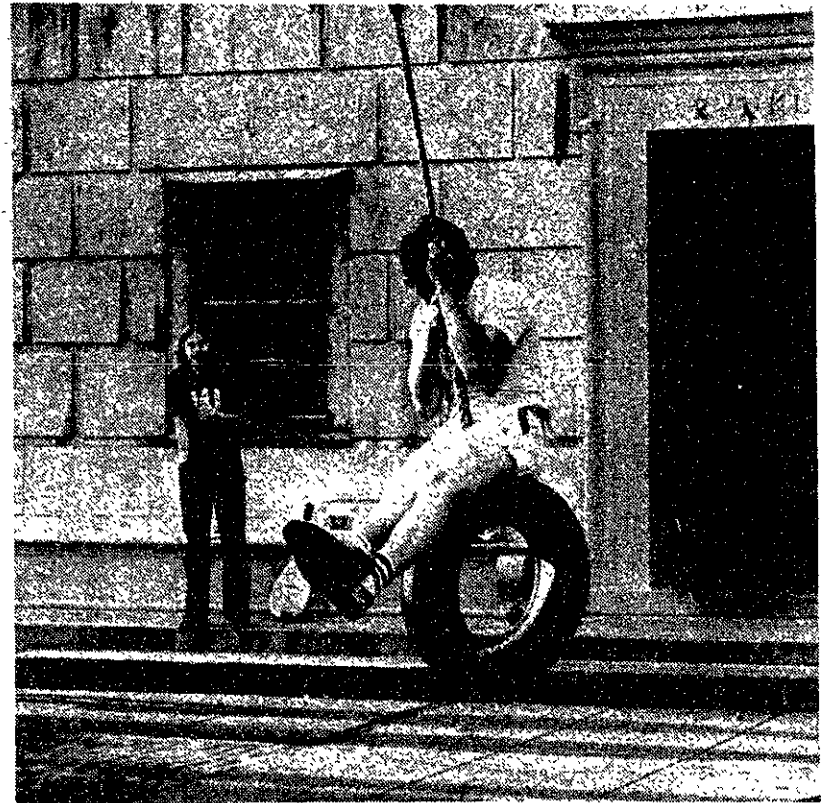
Kendall Station to Harvard Square is open again on weekends after being closed several weeks before spring. (Photo by Kevin Osborn)

In related matters, the MBTA recently closed down the outbound side of the Kendall station after 7pm on weekdays and all day long on weekends. The new change was very inconvenient for east campus residents, who had to use the Kendall inbound subway entrance to ride to the Park Street station and then change for an

outbound Red Line train. Previously, the entrance had been left open but unmanned during evenings and weekends.

After the MIT Planning Office contacted the MBTA, the outbound entrance to Kendall station was opened again, after some minor repairs were finished. But,

(Please turn to page 2)



Scot Krueger '81 swings into spring in the Senior House courtyard. (Photo by Kevin Osborn)

funded by sources other than those under budget-cutting consideration, and Binsack hopes they will continue. Binsack also believes that once NASA and the administration are on firmer ground, "they will need MIT's expertise in our areas. I just hope we can tread water that long."

Should the cuts be approved by

Congress, Binsack said, "We have many resources to try and effect changes." He cautioned, however, that "we're going to wait and see what comes out." "Things are being hacked around to the point where we really don't want to speculate," said a spokesman out of NASA's

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Students win Putnam contest

By Jerri-Lynn Scofield

The team of Daniel D'Eramo '80, Miller Puckette '80, and Michael Roberts '80 placed first in the nationwide William Lowell Putnam Mathematical Competition.

According to Richard P. Stanley, Associate Professor of Mathematics and coach of the MIT Putnam team, "In the undergraduate mathematics teaching world, it's like the Nobel Prize in undergraduate mathematics." Stanley added, "It

makes a serious difference in being admitted to graduate school... it carries a lot of weight... [There is a] strong correlation between how people do on the exam and how they do in later life."

The Putnam test is administered to more than 2000 students, representing more than 300 colleges and universities. Each member of the winning team receives a \$250 prize; the mathematics department of the winning school receives \$5000. The MIT Mathematics Department has established a special Putnam Fund with the money.

Roberts commented on the six hour test, "The test uses ingenuity and how to put mathematical ideas together." The test requires knowledge of calculus, linear algebra, and algebra.

top five students in the country, according to Stanley. Team scoring is done on a cumulative basis, as each individual is assigned a numerical ranking. The team score is obtained by adding the individual rankings. The team with the lowest score is declared the winner.

The test was given in Walker Memorial in early December. Team scores just recently became available; individual scores have not yet been released.

The reaction of the Mathematics Department was one of euphoria. Stanley said, "The Math Department here went wild. They had a party to celebrate." The last time an MIT team won the Putnam Competition was in 1969; before that, an MIT team won in 1968.

"... it's like the Nobel Prize in undergraduate mathematics."

The test consists of twelve problems. One correct is the average score, while zero is the most common score. A person who scores a 3 or 4 is in the top 10 percent in the country, while anyone scoring above nine is virtually assured of a position in the

Members of the team prepared for the Putnam examination by reviewing old tests. Roberts said, "We didn't do as well as we expected."

The William Lowell Putnam Mathematical Competition was begun in the mid-1930's.

inside

College reactors operate under rules different from commercial reactors. **Page 2.**

Foreign study program suffers from obscurity. **Page 2.**

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Coach Fran O'Brien and co-captain Ray Nagem won major basketball awards recently. **Page 12**

Gemini, Broadway's longest-running comedy, has even more to it than pucking up egg whites. **Page 7.**



MIT's research reactor on Albany Street on a cloudy spring day. (Photo by Kevin Osborn)

Reactor safety examined

By Agnes Huang

Each year, more than 800,000 students attending 41 colleges, including MIT, run an increased risk of nuclear contamination, as nuclear research reactors on college campuses are not required to meet the Nuclear Regulatory Commission's (NRC) upgrade rule on safeguards. So said Steve Ramos, the project manager for non-power nuclear reactors in the NRC's Office of Inspection and Enforcement, in a recent issue of *Critical Mass Journal*.

The main risks of research nuclear reactors are two-fold: the potential for sabotage or extortion of "weapons-grade" uranium and the health and safety hazards associated with close contact with nuclear reactors. Because research facilities utilize smaller amounts of radioactive fuel than commercial reactors, they utilize more highly enriched uranium-235 to sustain their reactions.

Because higher grade fuel is used, research reactors require more extensive security measures than commercial reactors. However, college-affiliated reactors run on smaller budgets than the commercial reactors, so any

new security regulations result in an increase in the already-rising cost of operating research reactors.

This increase in turn interferes with development and implementation of new reactor safeguard regulations, for fear schools with limited financial capability will have to shut their reactors. In order to prevent the closing of research reactors, college reactors are exempt from the upgrade rule. This could possibly pose a threat to students attending the involved campuses.

Although the possibility of a nuclear catastrophe is reasonably remote, lax security guidelines do not improve the situation. Furthermore, according to Ramos' report, the NRC is hav-

ing difficulty in regulating and monitoring the research reactors due to the large variety of designs. The disparities among reactors result in major inconsistencies in NRC regulations for college-affiliated reactors.

Because many reactors are used to prepare and train students in the operation of commercial and other nuclear reactors, research reactors are not always handled by "experts", resulting in errors due to inexperience.

The solution to the problem, according to the report, seems to include the implementation of safeguard regulations for all reactors — commercial and research — with some type of federal financing for the finance-troubled university research programs.

Late-hour service returns

(Continued from page 1)

the station will not be in full service again until the modernization is completed.

A new club on campus, the MIT Rapid Transit Association (RTA) hopes to be able to work with the MIT Planning Office in designing the new Kendall/MIT station. The club will try to act as

an ombudsman between the MBTA and the MIT community in ways beneficial to both.

According to Joe Pingree '81, the president of the RTA, the MIT club grew out of the interest in the "T-Hop '80", an activity that took place during the last Independent Activities Period.

Foreign study often overlooked

By Ann Hering

MIT's foreign study program features a junior year abroad, yet many students know little or nothing about this program.

Once a student makes the decision to spend a term or a year studying at a foreign university, he can obtain information on foreign schools and application procedures from Kitty Cutting in room 10-107.

Applying to a foreign school is the most tedious, time-consuming and discouraging step of the process. Many countries don't accept exchange students, or students from developed countries, or Americans.

Once the student has been accepted at another school, however, only half the paperwork is done. The student must still get the approval of the Dean's Office through Dean Halfman, and arrange with his department to receive credit for the courses he will be taking at the other school.

The student may also arrange to receive credit with other involved departments such as the Humanities department. These departments do not actually give the student credit at this point, but they can offer guidelines as to what the department will accredit to aid the student in planning out what courses he will take at the foreign school.

If the student is on financial aid, or will need financial assistance, the Student Financial Aid Office will help plan how to pay for the year away.

Several reasons account for the foreign study program's small size. Many students are unaware of its existence. Often, departments discourage students from trying to study at other schools by refusing to accredit the other school's courses. MIT does not seem to provide the support for its foreign studies program that many other schools do.

Since not many students go abroad, a student is therefore less likely here to think about foreign study.

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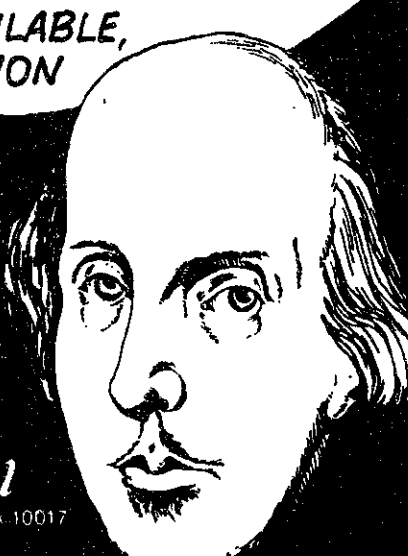
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news roundup

World

Italy's government fails — the 38th Italian government since World War II collapsed Wednesday in the midst of an upsurge of political terrorism. Prime Minister Francesco Cossiga was forced to resign after the Socialist party reversed its previous policy of abstaining from votes.

Egyptian and Israeli leaders to visit — President Anwar Sadat of Egypt and Prime Minister Menachem Begin of Israel were invited Wednesday to confer separately with President Carter in April. The invitations were made in an effort to restart stalled negotiations over the future of the occupied West Bank and Gaza Strip.

Japan to increase US troop support — According to Japanese and American diplomats, Japan probably will increase its share of support for US forces stationed there. The increase may amount to as much as \$200 million over Japan's current support level of \$730 million. Japanese Foreign Minister Saburo Okita is expected to work out the details when he visits US officials for two days, beginning today.

By Jay Glass

Weather

Rain will break out by this afternoon and may be accompanied by a cool sea-breeze. Highs today should be near 47. Mild tonight with strong winds and rain continuing. Temperatures overnight should remain in the 40's. A cold front will pass through Saturday by noontime, bringing a partial clearing and strong northwest winds. Rain should end by the afternoon, and highs will remain in the 40's. Clear and cooler Saturday night. Lows in the low 30's. Sunday should be beautiful with sunny skies and highs in the 50's.

By James Franklin

SUMMER JOBS

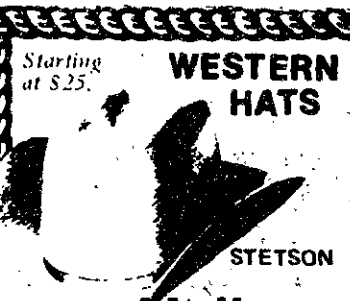
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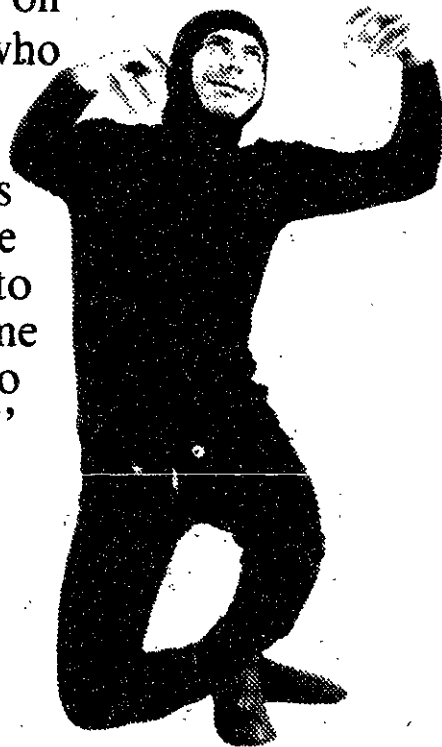
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Steve Solnick

Have it your way

The only word to describe him was "harried". He ran about looking over the shoulder of everybody on duty, forgetting in the panic about his own responsibilities. It was a clear example of management at its noblest — his own queue simmered impatiently while he shouted instructions with an only slightly overplayed sense of urgency.

It was also management at its worst — a system with no backup. Employees trained to rely upon state-of-the-art technology were suddenly without it. Procedures were improvised and manners forgotten spasmodically while the stream to be served continued to pour in... relentlessly.

Air traffic control at Logan?

Not quite. Burger King at Boston University. A Sunday morning in March. The cash register computer crashes. Bedlam.

You see, Burger King counter employees are generally hired for their ability to keep their plastic smile intact through a day of "Hold the pickles; hold the lettuce." Special orders may not upset them but addition certainly does.

In fact, not only were the poor employees caught unprepared by the unexpected necessity to add, but they were also, quite suddenly, compelled to learn their own prices. You see, no longer could the oversized pixies working the counter take your order on an incomprehensible computer card, press "2 Jumbo", take your money, and have Burger King central hastily compute your change. On this Sunday in March, the 1980s' answer to newspaper boys, fast-food workers, were hard pressed to cope with such antediluvian tasks as adding, subtracting, counting, and looking up prices.

The "harried" supervisor, after distributing price tables, order pads with spaces for numbers, and instructions for opening the cash drawers without the aid of modern technology, dashed into the inner sanctum of the store to emerge with — what else — a Casio calculator. His line of customers stared incredulously as he searched, in vain, for an electrical outlet. Could modern technology possibly let him down so severely twice within an hour?

The valiant troop leader finally found his objective next to the shake maker — nowhere near his register station. In an inspired moment of creativity, he decided to take a number of orders at once, then scurry over to his Casio and tabulate them, then rebound to his patrons and collect their money, then back to the Casio to figure the change, then...

"Wouldn't it be faster to just add?" asked an irate, unshaven butcher sporting a tattered Red Sox cap.

Offended to the quick, our hero countered, "I know how to add, but this does it faster."

The customers, now a full half-hour hungrier than when they entered, were not amused.

We were, though. My friends and I, that is. We joked about what a story it would make for the books if we came out of the crowd and saved the day. A good footnote for the Globe: "MIT students rescue Burger King by repairing computer during Sunday rush. Rewarded with lifetime supply of Whoppers." The fickleness of high technology was quite a joke to us. After all, we are so constantly exposed to it. None of us are computer scientists, yet we've all experienced a computer crash and technology is something we control — here at MIT.

But not there at Burger King. Technology is in control, there, and our smiling cashiers press the buttons and assume everything will come out all right. When it doesn't, it's frustrating and it's like the rug has been pulled out from under them. Technology is still largely magic to a world which relies on it intimately day to day. You can get a funny feeling of helplessness when something you don't really understand stops serving you.

That "harried" reaction is something we — budding engineers — laugh at. It can be mistaken easily for stupidity. But it's not. It is, fundamentally, a question of attitudes.

We develop a good number of attitudes about science and technology unconsciously while we're here. Some surface in our laughter at Burger King shenanigans. Others surface when we discuss elections or energy policy. Still others surface when we choose careers.

There's nothing wrong with attitudes, of course, as long as we recognize what they are. An indiscretion produced by my technological bias would have resulted in a dislocated nose had I derided our "harried" supervisor that Sunday. Likewise, unconscious assumptions about science and technology acquired slowly during the relentless succession of problem sets here, may result in a career choice not fully and clearly thought out.

Vacation is starting. Go home. Relax. If you stop into Burger King, spend some time thinking about how differently you view the world because of your MIT education. And when you return in April, and start to plan for your summers or your careers — remember.

The Tech

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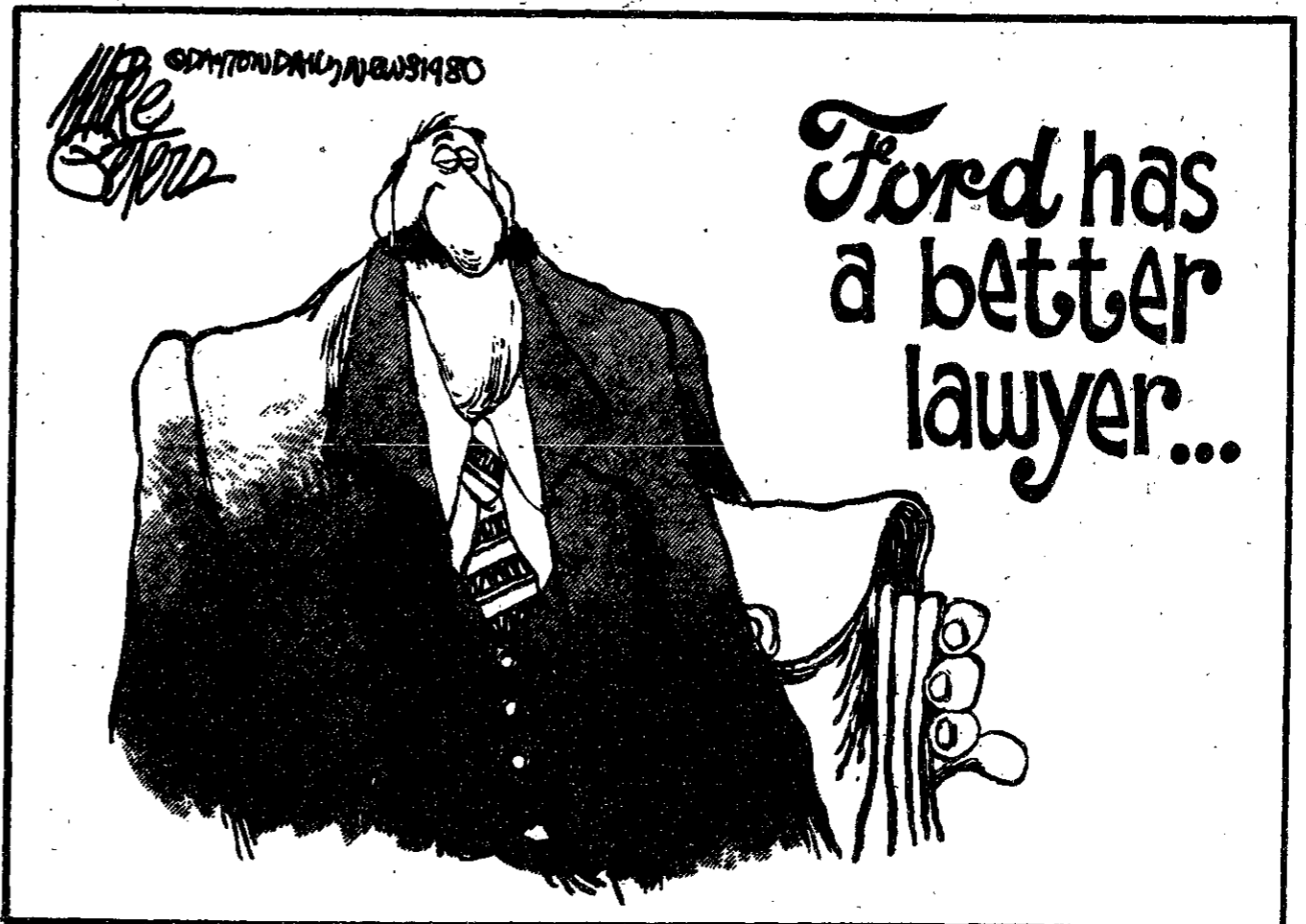
PRODUCTION STAFF FOR THIS ISSUE

Night Editors: Hy Tran '79, Robert W. Leishman '82, Matthew B. Alschuler '83; **Associate Night Editor:** Judy Passman '83; **Staff:** Jim Sutton '80, Shawn Gramates '82, Stephanie Pollack '82, Pat Thompson '82.

CONTRIBUTING EDITORS

News Consultant: Ken Hamilton '81 **Ombudsman:** Leigh J. Passman '81 **Production Consultant:** Eric Sklar '81 **Indexing Project Representative:** A. David Boccuti '79.

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Alan Lichtenstein

The other side of the switch

I haven't gotten much sleep lately. Suddenly, I have found myself thrust between two institutions with different views on an extremely important issue, and I feel that one has just done such an injustice to the other that I must right the wrong. The topic of this injustice is *The Tech's* editorial of March 18, entitled "Reversing the trend."

Before I discuss this editorial, I must explain that I am both the assignments editor for *The Tech* and a resident of Senior House, so I have heard both sides of the story. After reading this editorial, I find myself very proud to be a resident of Senior House, and very ashamed to be associated with *The Tech*.

The editorial refers to the proposed relocation of Senior House and East Campus residents in Ashdown and Next House, making the east side of campus exclusively graduate housing.

It then goes on to discuss the issues involved. Such an inadequate and inaccurate job was done of this that I will try to do better myself, a task that is not at all difficult if one is personally affected.

It was said that it is just as important to recognize the needs of the graduate students as un-

dergraduates. That is very true, but it is an injustice to abridge the freedoms of the undergraduates to appease the graduates.

The plans would entail the formation of a graduate "mini-campus". Greater social separation of grads and undergrads is not desirable. Undergrads and grads are already so isolated from each other that they have very little understanding of each other's problems. Physical separation won't help this. Why not put a mixture of grads and undergrads in Next House? All students can be valuable sources of information, opinions, and ideas if they come into contact with each other. If separate grad and undergrad student centers are used, the segregation would be complete. I thought people had learned the lesson that separate but equal is inherently unequal.

The editorial then tries to play down the importance of a fear that east campus residents have of their lifestyle vanishing. It states, "A lifestyle is a very 'nebulous' thing; however, and no one can say for sure that type of architecture supports or encourages a particular lifestyle." This is totally absurd. Relationships naturally develop along architectural lines.

Ask the Burton Third Bombers, New Three Stooges, or Third East if their particular architecture hasn't affected their group relationships.

If choosing a living group in order to obtain a particular lifestyle is ridiculous, why have R/O week at all, especially frat rush? After all, lifestyles of fraternities are "nebulous", and using this logic, wasting one week of precious time in search of a "nebulous" quest is ludicrous.

Both Senior House and East Campus encourage social contact throughout their entries and halls. Senior House contains many doubles and East Campus has long open hallways with lounges. Ashdown was "not designed to encourage interaction among undergraduates living there full-time." How can the administration seriously contemplate the social isolation of a significant portion of the undergraduate population? A great proportion of the student body enters this school having led isolated lives. Continuing this isolation is a disservice to the mental health of a great many individuals, a very rash step — especially when done with insufficient justification.

(Please turn to page 6)

feedback

Support Senior Pledge Program

To the Editor:

The Senior Class Officers would like to comment on several of the issues raised by Martin Plys, '80, in his letter to the Editor printed Tuesday, March 18. We agree that an act of protest is needed, but would like to offer a much more effective opportunity for Seniors to protest the actions of the Administration.

The Administration's actions are intolerable! While the issues of an mandatory board plan and 'Residence Fee' are debatable, the manner in which the Administration arrived at their decisions is wholly unacceptable. It is disappointing that the Administration did not choose to first upgrade the presently available board program, before introducing compulsory commons. Perhaps then, after demonstrating the potential of such a program, it would have been better received by the students. It is not surprising that the students are angered. For this reason, a protest by the Senior Class is necessary.

What form might our protest

take? Martin suggests we cancel our Class Gift. But, who in fact would we be punishing? The Class Gift has traditionally been selected with the desires of the students in mind. This year is no exception. Our strongest criterion in selecting a gift is that it benefits the students. For this reason, the

UAP takes offense

To the Editor:

In *The Tech's* editorial of Tuesday, March 11, you imply that several people plan to run "very dirty campaigns" in the upcoming Undergraduate Association elections. I am not one of them. I have never run any campaign based on anything other than the difficult and important issues facing all of us and *The Tech* knows that — previous volumes of *The Tech* attest to it.

Who would benefit from a "very dirty campaign"? Certainly not the candidates involved. Most people perceive that only *The Tech* could possibly benefit from such divisive behavior.

Officers feel that electronic scoreboards for the pool and du Pont gym would best serve our limited financial capability. The students will use them; the Athletic Association needs them. We hope that the scoreboards will encourage attendance of athletic events, and so improve extracur-

(Please turn to page 6)

The Tech may not want to experience "a very dirty campaign" any more than I do. But your readers will question your motives when you predict, in advance, that nasty behavior is inevitable, when it has never been a problem before.

The General Assembly has called for elections on April 16, not April 23 as was reported on Tuesday.

Jonathan Hakala
 Undergraduate Association President

Editor's note: *The Tech* regrets the error in reporting the date of the UA elections.

opinion

feedback

Talbot process explained

To the Editor:

In response to recent concern and criticism the guidelines for scheduling Talbot House were appropriately questioned.

The following are the guidelines which are used in considering all future applications:

1. Composition of group:
 - a. Preference is given to students (graduate or undergraduate; family members counted as having MIT affiliation, except when entire group is one consisting of families).
 - b. Preference is given to those who have "Never Been."
 - c. a. and b. are primary considerations over the size of the group (in order to avoid penalizing small groups which are otherwise well qualified).
2. Resolution of ties: A lottery system will be used to resolve situations where there are two or more applications of equal weight — i.e. similar composition of groups; similar need to go to Talbot House.
3. If anyone involved in the scheduling process has an application or is a member of a group with an application under consideration, that individual should exclude him/herself from the decision process for the period in question.
4. Attempt to provide a fair distribution among graduate and undergraduate groups.
5. In tight scheduling months (January, February) when only approximately 1/3 of the applications can be accommodated, there will be a review of the decisions by the Dean for Student Affairs. Consultation with a group of students or staff may be recommended by the Dean.
6. The Talbot House administrator will respond to inquiries about scheduling decisions including the disclosure of the facts of a particular decision, always observing needs for discretion and privacy.

Susan Haigh Houpt
Assistant Dean for Student Affairs

Residents like Sen. Hse.

To the Editor:

I should be studying. I'm an MIT student just like all those people who live in Baker and MacGregor. But I'm too upset to sit down right now and do a problem set. What is this I read in *The Tech* Tuesday? An article and an editorial supporting the proposed move of Senior House and East Campus students to Ashdown and Next House. I chose to live in Senior House during Rush Week a year and a half ago for one reason: I like the place. I like it a hell of a lot.

Is that hard to understand for west campus students? The place is a dump; old, run-down, ugly, and full of drugs. This is far from true. We are not well-liked by Housing, the administration, and

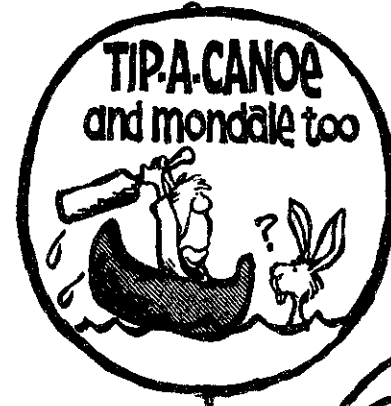
a large majority of the rest of the student body. But that doesn't matter to me. I was told in my pre-freshman days that I could decide where to live for my four years at MIT based on my impressions during Rush Week. I chose Senior House. Why? It was the only dorm where I did not feel like I was being rushed. The lifestyle here is something far from nebulous as someone, obviously not from Senior House, stated in an editorial. People here are relaxed, friendly, and, if I may be corny, mellow. I love coming home from classes in the spring to find a bunch of people in the courtyard talking, playing frisbee or volleyball, tire-swinging, playing music, maybe even tapping a

(Please turn to page 6)

Carter Campaign Buttons..

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Mike Spier



STUDENT TYPISTS! PART TIME OR FULL TIME

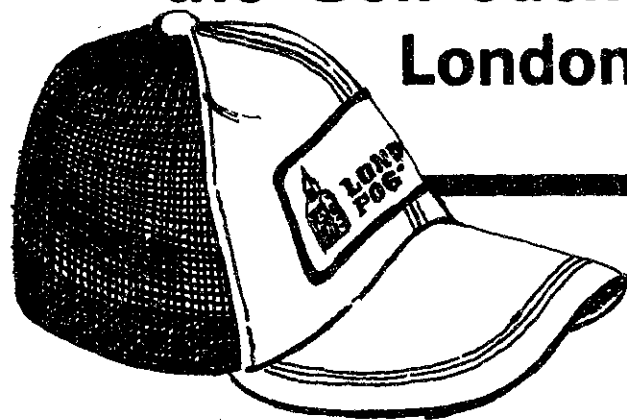
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In a few weeks, some of you will be Class Officers — then what? Come to a brief, informal meeting co-sponsored by the Undergraduate Association and the Alumni Association. We'll talk about Class Officer responsibilities, class activities, and how we can work together to get some good things going! Everyone welcome — Juniors and Seniors especially!

Mark your calendar today!

April 1, 1980

3:00pm 10-105 (Bush Room)

opinion

feedback

Editorial off-base

Senior House lifestyle is distinct

(Continued from page 5)

keg of beer.

There's tradition here. It means a lot to me. Every year at Steer Roast, alumni from many years back return for the weekend. Why? Maybe it's this "nebulous" lifestyle we have here. I know that five years from now I want to come back to Steer Roast, to the fire in the courtyard, to the three-day party, to the songs, to the tire swing, to the place that had once been my home.

How would Baker students feel if they were told in another year they had to move way out God knows where to a cardboard construction called Next House? There's a nice, secure feeling in knowing Baker is their home. Believe it or not, there's a nice, secure feeling in knowing Senior House is my home. My room here is not just a dormitory room, it's my room. I like having my own

Gift supports students

(Continued from page 4)

riculars here at MIT. But, note that the Administration has not, and will not, buy them, perhaps because they are not essential for an education at MIT. We, therefore, firmly believe that refusing to give the scoreboards would be to protest in vain. It would go unnoticed! Cancelling our Senior Class Gift would hurt only students!

Yet, the Senior Class should nevertheless protest the actions of the Administration. We suggest that Seniors use the other part of the Senior Pledge Program to protest against the Administration.

This 'other part' relates to a four year pledge to the MIT Alumni Fund. Our Senior Class is including this pledge in our program to encourage Seniors to help provide the alumni support that is so essential to MIT as a whole. Without alumni support, our tuition would be much higher and many activities would go un-

room in a three-room double, being able to paint it or build a loft, or do anything I damn well please short of tearing down the walls. I also like paying one of the lowest rents on campus. I can't afford to live in McCormick (which is where my mother wanted me to live) and I won't be able to afford Ashdown. I was in a triple last year — about \$380 a semester. How can you beat that?

So there are plenty of good reasons for moving us. Walker can't handle all of Senior House and East Campus on forced commons. I know. I work at Walker and we can barely handle what we get now. But this is no excuse. Why forced commons anyway? Senior House has consistently had a smaller percentage of its residents on commons than other dorms. I'd rather work my ass off at Walker than move.

funded. In short, alumni giving maintains the quality of student life.

It is here that we can have an impact! When pledging to the Alumni Fund, you may specify a restricted use for your donation. So, give to a fund that directly benefits students! Give to the Independent Residence Development Fund, Campus Residence Fund, UROP, Athletic Association, or scholarships, in favor of 'unrestricted' funds. The Administration is sure to notice such an obvious trend in alumni giving; that of giving directly to the students who need the support they are not getting!

So, please participate in the '80 Senior Pledge Program. Give to help future students and give to protest the actions of the Administration.

Class of 1980 Officers
Kathleen L. Mulrone, President
Charles F. Irwin, Vice President

Paul Gray is moving into the President's House and I don't think he's too thrilled with us as future neighbors. I'm willing to bet that this is the main reason we're being moved, none of this about a "graduate center" on the east side of campus. Paul Gray wants his nice, plush house but he doesn't want to deal with us.

I am shocked and very much hurt that I am being treated as ID number 070-60-1299. My desires and feelings are being ignored and my lifestyle is being judged by those who care nothing about me or anything else but themselves and their own jobs and status. My reaction is not unique. Other residents of Senior House, including juniors and seniors whom this decision will not directly affect are just as upset as I am. I cannot sit back and let such a major decision be made coldly by those who do not care.

Nora Hornung '82

Editor's note: Tuesday's editorial was not intended to "support" the proposed housing shift; it supported its examination by both students and administration.

(Continued from page 4)

I would now like to discuss the logistics of a move of a significant portion of the student body, and what unnecessary havoc it would cause.

A food services employee admitted that the great majority of people to be displaced from Senior House and East Campus do not want to be on commons despite having the poorest cooking facilities on campus. They would be trying to get into the limited numbers of non-commons spaces that will already be oversubscribed by present residents and incoming freshmen.

Many persons on east campus can't afford to live in Burton, Baker, or MacGregor. The rent at Ashdown House will be undoubtedly significantly higher than the present rent on east campus. What choice does that leave?

Dean Sherwood said that he did not expect the move to be a factor in next year's living group selection. This is ridiculous. Some people will want to join in for the last year of the east side's more individualistic tradition, but very few people want to move into some place on a temporary basis. Students need a place that will

feel like a home, like their home for their undergraduate years. They need strong relationships with their neighbors — relationships that take time to form and can't be completely begun again each year — and an environment, both physically and socially, where they can assert themselves as individuals. The security of a comfortable living group and the freedom of individuality within that group is a necessity counter to the uncertainty and demanded conformity of the academic side of campus life.

One point to be considered is the plight of the graduate students presently living in Ashdown. They do not want to move to Senior House — there is a lack of cooking space, the rooms are smaller, and there are very few lounges.

Problems exist for housing at MIT. The administration should solve them sensibly. It should allocate space in Next House for grad students and consider making the infirmary into a graduate dorm as soon as the new medical center opens, but it should not destroy an essential part of the MIT community by eliminating the lifestyle of east campus.

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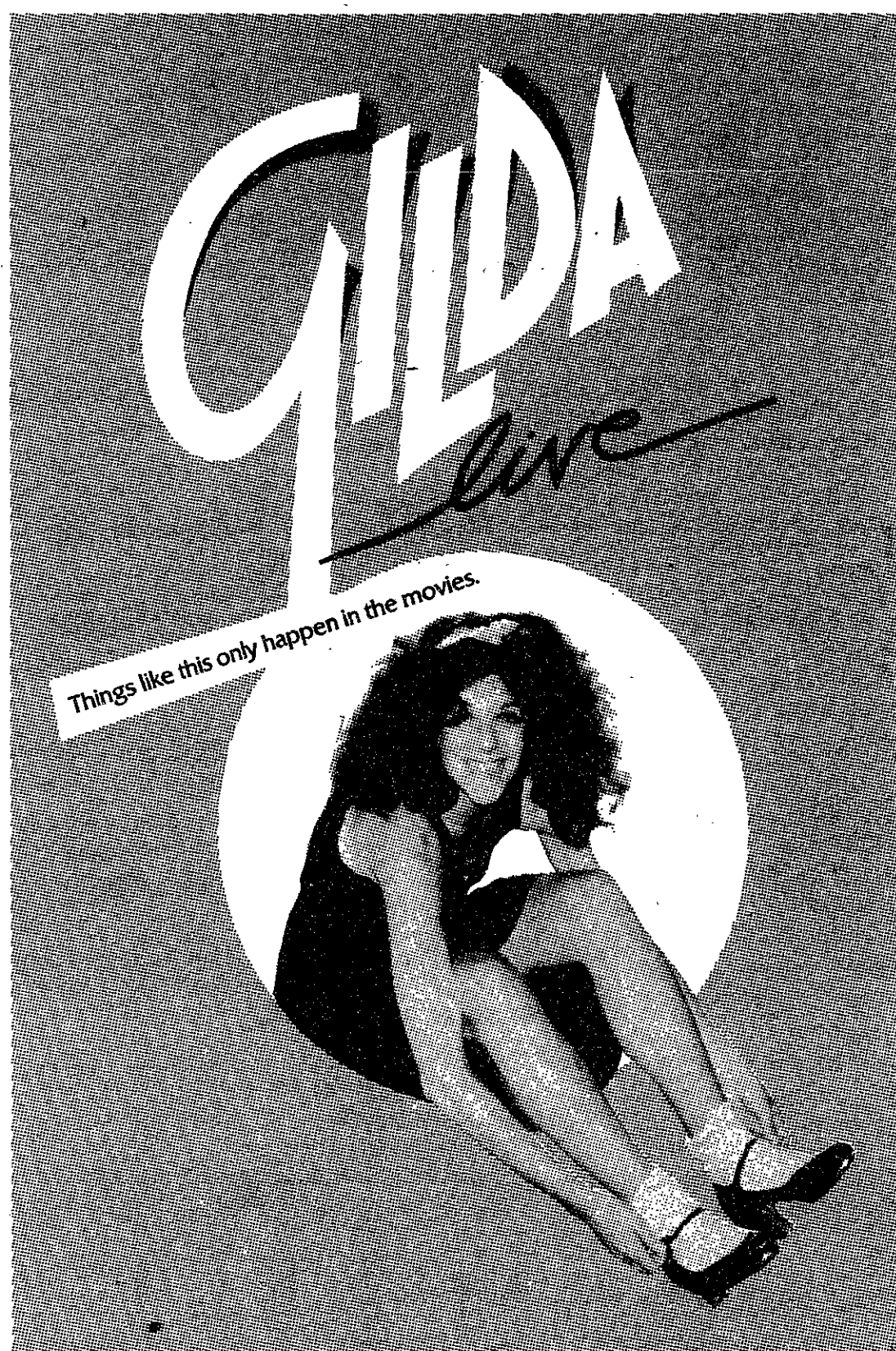
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ARTS

Gemini, Broadway's longest-running comedy, by Albert Innaurato. Playing at the Charles Playhouse.

Do you enjoy watching people shovel enormous forkfuls of spaghetti into their mouths? How about seeing someone suck long strands of the stuff across the table from someone else's plate? Does watching someone spew up chunks of chewed egg white entertain you? Amuse you? Interest you? If these are things you've always dreamed of but never believed anyone

trolley car, although Bunny insists he is a "genius with an IQ of 183 or 178, depending on which test you choose." Francis's mother apparently left his father (John Lagioia) many years ago, so now the lonely man carries on an amiable sexual liaison with the widow Lucille (Kaye Kingston) who lives down the street.

Into this malaise suddenly appear Judith and Randy Hastings, clear-skinned, blue-eyed Harvard students, brother and sister, both friends of Francis, who want to spend a few days in Philadelphia and happily pitch a tent in the Geminiani backyard. Everyone welcomes their preppie ef-

an overpowering and unpleasantly perky WASP. Kerry runs about the stage and over-projects her voice as if she were trying to fill the Boston Garden rather than the Charles Playhouse. Randy (Christopher James Wright) was more on target as the naively energetic freshman ("Gee, Francis, let's go swimming! Aw, come on! Is there a gym around here? Am I too skinny?") and Francis was a convincingly nervous, tormented closet bisexual, trying to keep everyone at arm's length. But was this relationship going to turn out to be an interesting one? It didn't seem so.

There was a wealth of meaning still to be mined in the second act, and even though most of it came from the older actors in the cast, everyone's characterization improved.

Everyone is searching for a durable identity, even Bunny, who explains her behavior fully in one sad speech: "I know I'm old and ugly... but when I look in the mirror... I see the fat... but I still see that nineteen-year-old filly, too... somewhere... still hoping for some sort of success out of life." And over and over again, we have an affirmation of faith: "They're good people", a phrase repeated through the course of the play, is used to describe everyone from Lucille to Francis to Judith and Randy. This is Francis's central problem; to him, everyone is *not* "good people" beneath their faults. He cannot imagine that his father and friends might love him despite his homosexuality. Perhaps love might triumph over Bunny's obnoxiousness and Herschel's emotional retardation, but it is defined, even walled

Gemini: grossly amusing, lovely insights

would do on stage, your prayers have been answered. *Gemini*, at the Charles Playhouse, includes these and few other stomach-turning antics in its two acts. The play is loud, brazen, embarrassing, and frequently insulting and obscene. Oh yes, and it is obsessed with — no, make that *grovels* in — food: eating food, destroying food, regurgitating food, and just plain old getting fat from food.

Surprisingly enough, a good deal of this works, and kept me interested enough to hang around for the sincere revelations disclosed in the second act. Albert Innaurato, the young playwright responsible for *Gemini*, has a hideous knack for dredging up the painful details of ethnic and familial grotesquerie; *Gemini* is populated by American gargoyles drawn with a frightening skill. Innaurato isn't satisfied with just a comic gross-out, however. His play rises above its own excesses to a nearly sentimental insight into the character of sex and love, and the Charles Playhouse cast makes a solid attempt at reaching the heart of the matter.

Gemini concerns itself with one Francis Geminiani (Jeff Gerrard) a pudgy Harvard student spending summer at home with his father in a slum in South Philadelphia. Next door to the Geminianis live the Weinbergers, Bunny (Laurel Cronin), an obese, shrill, obscene, and very horny middle-aged flirt, and her son Herschel (John Cassisi), a fat adolescent with asthma, who spends his time eating, wheezing, and riding a trike while imitating a

fervescence except Francis himself, who goes all sulky and nervous and avoids them like the plague. It seems Judith is in love with Francis, despite the fact she is thin and beautiful while Francis is fat and still has acne. What is more, he is her first true love ever.

Francis, however, has a guilty secret; "I'm turning queer" he announces unhappily as Judith makes advances. This may seem bad, but when the object of Francis's affections turns out to be Judith's unsuspecting brother Randy, all hell breaks loose, at least in Judith's heart. Randy is rather surprised himself. And Francis just wants to die. But it's his twenty-first birthday, and his gleeful father insists Judith and Randy stay for a birthday party, which turns out to be a very disturbing occasion indeed.

What first catches the eye in *Gemini* is both its dependence on repulsive sight gags for laughs and its sympathetic observance of character. The first half almost made me leave; the outrageousness was too consistent, the assault continual. Bunny screamed and laughed and used the word "fucking" before every adjective and noun: "My fucking tits are swaying, my fucking hips are grinding, you fucking asshole!" was a typical line. Herschel was always going into fits or being mauled by Bunny. And Judith, as played by Anne Kerry, was

The first half showed signs of degenerating into one of those awful Neil Simon products: every so often in the stream of insults a character would suddenly become quiet and fight to hold back the tears. The audience would hush; how poignant! These people were Wounded in the best *Chapter Two* tradition; they had Sad Pasts. Happily, these sorts of kneejerk devices were absent from the concluding act. What took their place was a melancholy gentleness on the playwright's part, a more objective and truer understanding of this eccentric Italian-American family.

For it turns out Francis's sexual confusion is no secret to his family and neighbors; they accepted it long ago, and seem to consider it a flaw in the same light as Bunny's obesity or Herschel's obsession with trolleys. The Geminianis and Weinbergers have, in their own ways, come to terms with their human failings — which, somehow, define their humanity itself. "I know what she saw in him," Francis's father says of the man his wife left him for. "He didn't scratch himself, or cough or fart, or get rashes." But then later: "Sure, I cough, I scratch, I fart, I get rashes. That's how you know I'm here. The Geminianis are here."

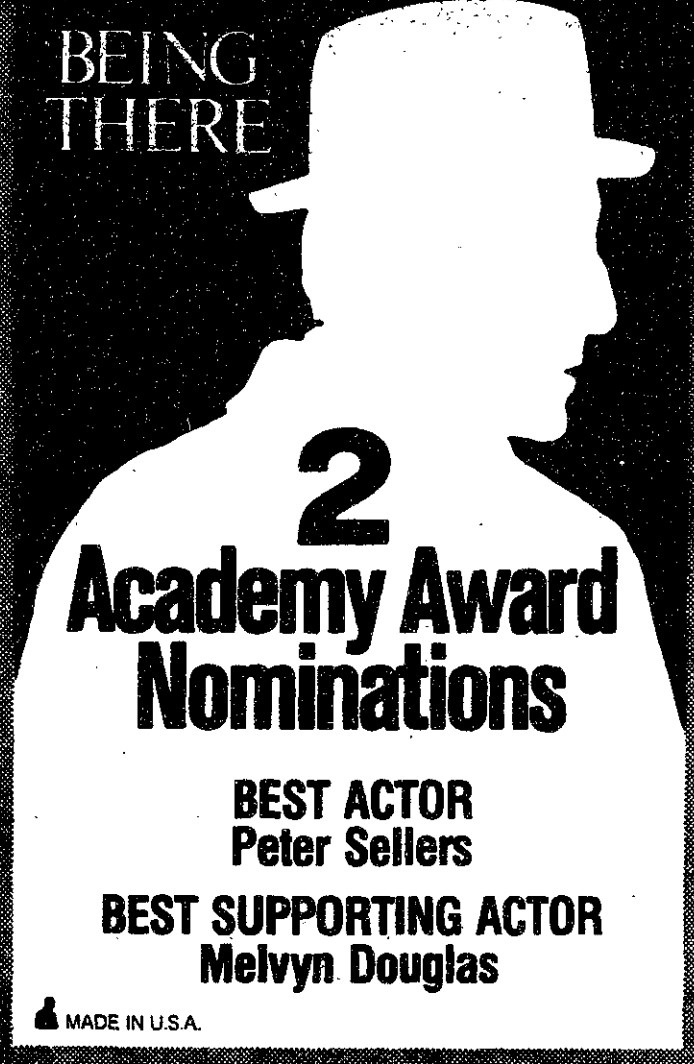
in, by sexuality, leaving Francis nothing but himself and his isolation.

Does love and good will triumph in the end? Well, Innaurato seems to grope toward that conclusion in a rather hastily executed twist ending. As a general rule such sudden, topsy-turvy reversals ring false, and indeed something is not quite right about the finale of *Gemini*; it almost seems tacked on at the last minute. Yet Innaurato must be congratulated for having the courage to be optimistic, and certainly it is wonderful to see all the emotional loose ends tied up in such a surge of genuine, if vague, comic hope.

Yet what sticks with me are the melancholy moments, especially those executed by Lagioia, Cronin, and Kingston. When they discuss their hopes and disappointments in their children, the real cutting edge of parenting seems to slide through the dialogue and hang throbbing in the air. We've all been embarrassed and hurt by those we had to hold close, those we had to love and trust anyway. It is this pulse of feeling that *Gemini* touches, and so its excesses, like those of its characters, are in the end forgivable.

Thomas Garvey

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ARTS

ON THE TOWN

MIT

A public exhibition of recent works in welded steel by the sculptor **George Greenamyer** will be presented at MIT's Center for Advanced Visual Studies (40 Mass. Ave.) March 3-28. Gallery hours are 10 to 4 Mon-Fri. Admission is free.

William Clift and Emmet Gowin, two prominent landscape photographers, will exhibit their works at the MIT Creative Photography Gallery, 120 Mass. Ave., Third Floor, through April 7.

There will be an **MIT Chapel Concert of Consort music** of John Jenkins, presented by Sarah Cunningham, Jane Hershey, Laura Jeppeson, Eva Linfield (viols) and Suzanne Cleverdon (organ) on March 27 at noon in the MIT Chapel. Admission is free.

THEATER

The Lyric Stage Theatre presents **A Touch of the Poet** through March 22. Info: 742-8703.

Taming of the Shrew is being presented by the Boston Shakespeare Company, playing Thursdays, Saturdays, and Sundays in repertory with *The Comedy of Errors*. All performances at Horticultural Hall, 300 Mass. Ave. at 8pm with Sunday matinees at 2pm. Info: 267-5600.

Gemini, Broadway's longest-running comedy, is performed at the Charles Playhouse, 76 Warrenton St. Boston Tues.-Sun. Tickets are \$9.50-\$12.95. Info and reservations: 426-6912. See the review elsewhere in this issue.

Priority seating for the Met in Boston: The New York Metropolitan Opera will perform in Boston at Hynes Auditorium the week of June 9. This year's schedule will include:

- 6/9 *Aida*
- 6/10 *Carmen*
- 6/11 *L'Elisir d'Amore*
- 6/12 *Eugene Onegin*
- 6/13 *Billy Budd*
- 6/14 *Hansel and Gretel* (matinee)
- 6/14 *Un Ballo in Maschera*

Priority seating may be obtained by ordering tickets through the TCA Office, Student Center, Rm 450, 11:15am-3:15pm. Orders placed through TCA are processed before tickets go on sale to the general public. TCA has a detailed list of casts, seating chart, and price list (tickets range from \$5 to \$45). Please place your order by March 31 to ensure good seats.

Nucleo Eclettico will present **Too Late for the Rainbow**, a contemporary drama about an Irish family in South Boston and a mother's interference with her son's decision to marry. The play will run Fri., Sat., and Sun. evenings through Mar. 30, at 37 Clark St. Info: 742-7445 after 5pm.

The Newbury St. Theatre presents the play **Daughter of the Earth**, adapted from Agnes Smedley's feminist novel. Performances are Fri., Sat., and Sun. at 8pm at 565 Boylston St. Admission is \$3.50. Reservations and info: 261-8894.

Babes in Toyland, a modern for-all-ages musical extravaganza, will be performed at the Music Hall in Boston through Mar. 29. Tickets are \$6 - \$9, with 10:30am matinees, \$1.50. Info: 227-5733 or 482-9597.

MUSIC

Lou Miami and the Kozmetix, Pastiche at Cantone's, 69 Broad St., Fri. and Sat.

Dots, Mission of Burma at The Underground, 1110 Comm. Ave., Fri. and Sat.

Sorrows, Reckless, Trademarks at The Rat, 528 Comm. Ave., Fri.

LaPeste, Shrapnel, Slo Children at The Rat Sat. and Sun.

Atlantics at Jaspers, 379 Somerville Ave., Sat. and Sun.

Wild Stares, Teasers, Neats at Cantone's Sun.

Lyres, LaPeste, Paper Dolls at Celebration, 533 Comm. Ave., Sun. 3pm-7pm.

Dead Boys, Thrills at The Paradise, 967 Comm. Ave., Tues. Mar. 25.

David Johansen at The Paradise Tues.-Wed. April 1-2.

999, The Dickies at The Paradise Fri. April 11.

The **John Oliver** chorale will present a program featuring works by Sessions, Britten, and Stravinsky at 3pm Sun. Mar. 23 at First Church in Cambridge Congregational, 11 Garden St. Tickets \$7, \$5, and \$3 at Bostix or at the door.

The **Masterworks Chorale** will perform Mendelssohn's *Elijah* Mar. 23 at 8pm in Sanders Theatre. Info: 235-6210.

Joan Benson will give a **harpichord recital** featuring works of Haydn and Pasquini at Museum of Fine Arts Mar. 25 at 7pm. Free.

Banchetto Musicale, Boston's Baroque orchestra, will give the Boston premiere of

Telemann's St. Luke's Passion of 1744 on Fri. Mar. 28 at 8pm in Jordan Hall. Tickets are \$5, \$3 for students and senior citizens from Bostix and the Jordan Hall box office. Info: 864-2634.

Yehudi Menuhin plays and conducts **Bach's Concertos** for violin in E and A minor and Vivaldi's *The Four Seasons* at Symphony Hall Mar. 25 at 8pm. Tickets from \$7. Info: 731-9786.

The Mandala Folk Dance Ensemble will present its annual **Boston performance of international folk dance**, music and song on Fri. and Sat., Mar. 21 and 22 at 8:30pm in John Hancock Hall. Reserved seats are \$4-\$8, and are available at Bostix or at 868-3641.

MOVIES

This week's **LSC lineup:** *Sleeping Beauty*, and the short subject *Donald Duck in Mathemagicland*, Fri. at 7 & 10 in 26-100.

From Here to Eternity (classic) Fri. at 7:30 in 10-250.

The Twelve Chairs Sat. at 7 & 9:30 in 26-100.

My Fair Lady Sun. at 6 & 9:30 in 26-100.

Center Screen at 24 Quincy St., Cambridge, presents *Not Everything that Flies is a Bird*, a new animated feature, at 7:30 and 9:30 on Mar. 21-23. Also, *The Magic Animation of Harry Smith* at 7:30 and 9:30 on Mar. 28-30. Info: 494-0200.

The MIT Film and Video Section presents works by **Nam June Paik** Mar. 31 at 7pm in E21 first floor. Info: 253-1606.



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AS&E is right here in the Boston area with two locations not far from Harvard Square in Arlington and Cambridge. We are a part of the intellectual, engineering and scientific community of this area. If you like this community, here is an opportunity to remain in it without sacrificing in any way your financial future.

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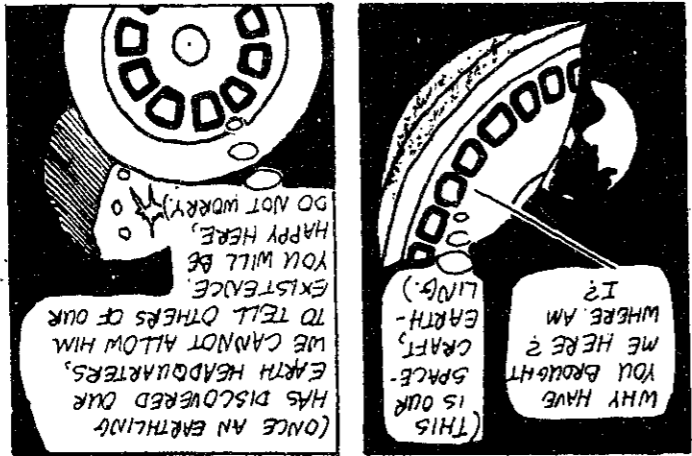
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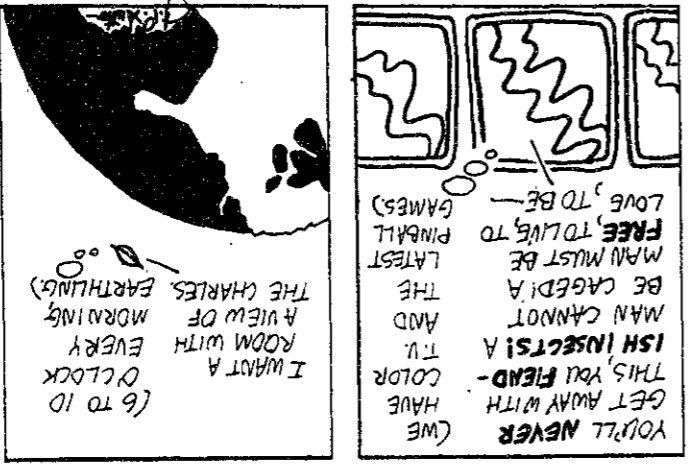
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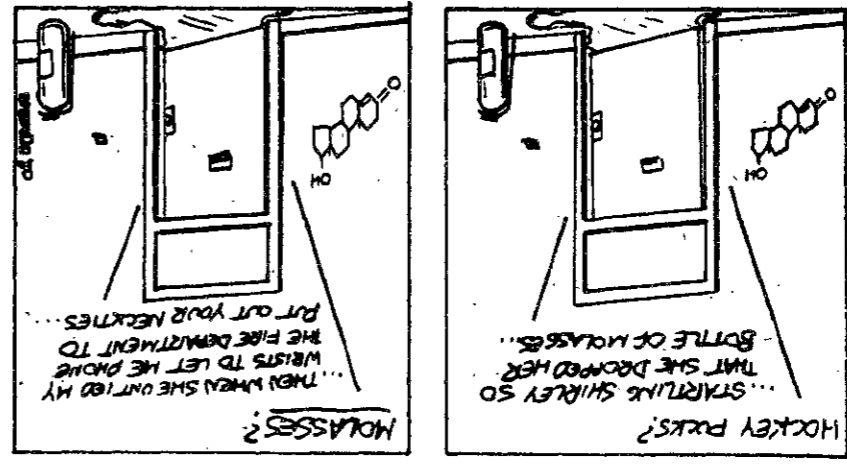
COMICS



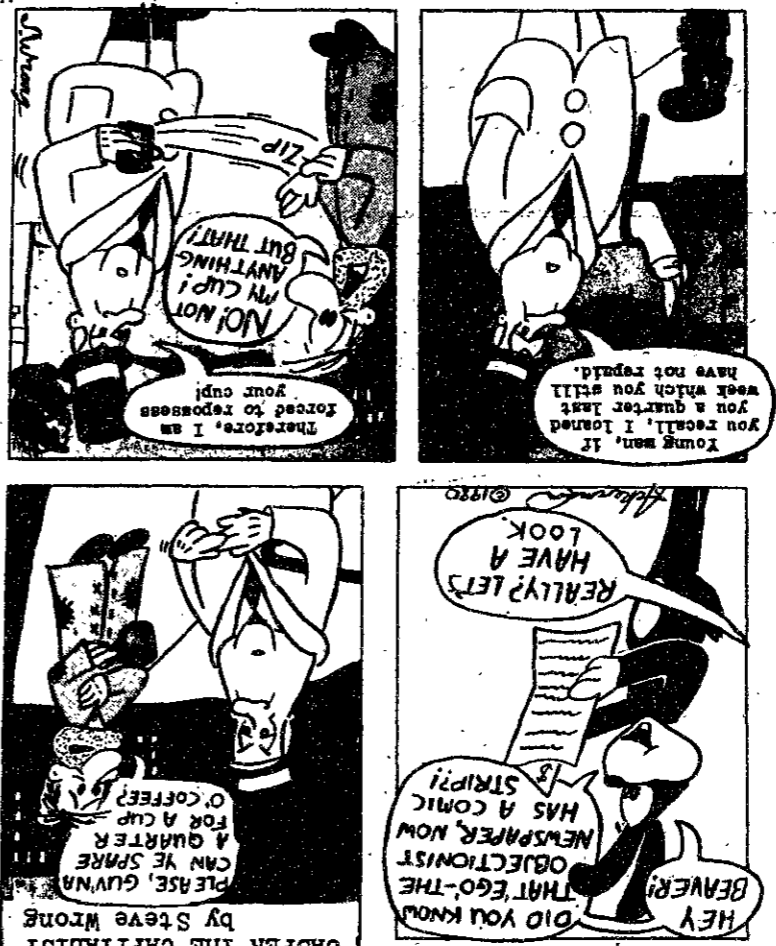
Sick Puppies
By Jim Sutton



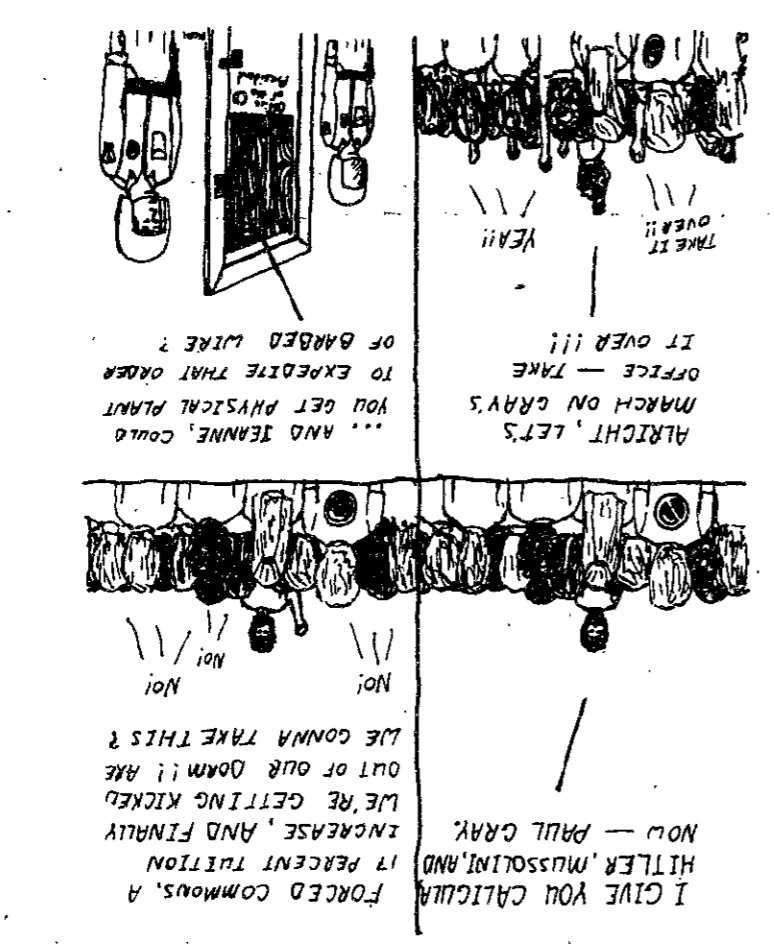
Outside Looking In
By V. Michael Bove



The Beaver
By Glenn Ackerman



Paul Hubbard
By Kent C. Massey



BEAVER SHIRTS ARE BACK!

Once again, the Senior Class is selling their Beaver Shirts in Lobby 10. A short-sleeved polyester and cotton sport shirt, the Beaver Shirt is ideal for spring-time wear. At only \$9.95 it is much less expensive than similar shirts. The sale will end on March 21, 1980.

SENIOR CLASS SOLICITORS

In preparation for the two week Senior Pledge Program, scheduled for mid-April, the Pledge Program Chairman and Coordinators are recruiting solicitors. Each solicitor will visit about ten fellow seniors, explain the MIT Alumni Fund to them, and ask that they make a pledge. We are in most urgent need of people to visit seniors who live in apartments. If you would like to serve in the Senior Pledge Program, please call Chuck Irwin, Program Chairman, at 536-0534.

PART-TIME JOB OVER SPRING VACATION

We need students who can count Tabulators for the course evaluation guide are urgently needed. Pay is \$3.30 an hour. Set your own hours. Just come by the UA office, Room 401 of the Student Center. If you plan to work at night, come during the day to pick up an instruction sheet and get the door combination.

EQUESTRIAN CLUB

Anyone interested in forming a MIT Equestrian team please contact Karen Hensley at 782-6708 or send a note to 26-548.

SPRING OLYMPIAD

Student interested in helping to organize the Spring Olympiad should contact Bruce Wrobel at 536-4833, or any of the following people: Steve Pettinato (Friday night party) at 266-8272, Jeff Olson (Saturday night party) at 266-8418, Don Johnston (Contests and Rules) at 247-8275, or Bob Matteo (Publicity) at 267-0908.

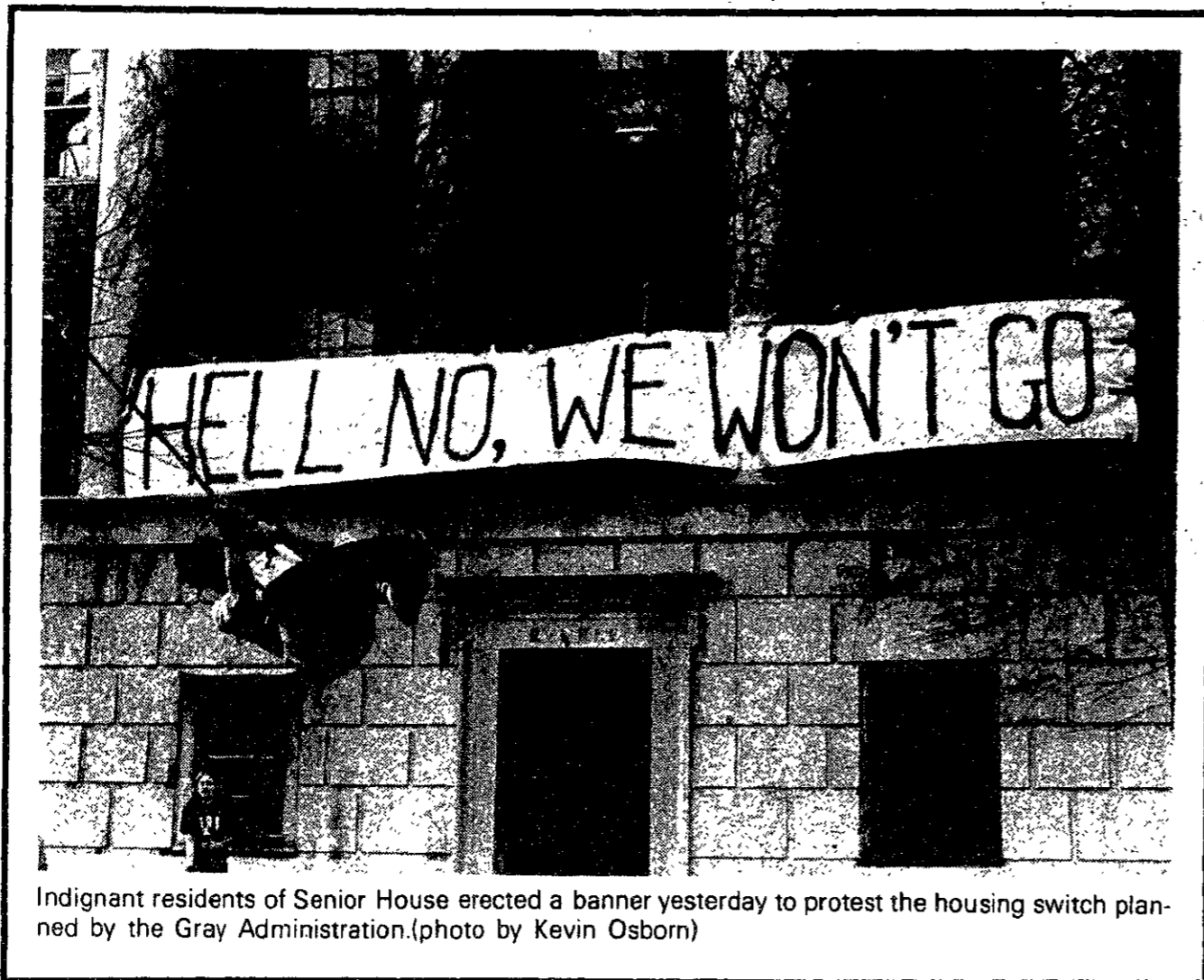
UA AND CLASS OFFICER ELECTIONS

It's getting near election time again. The annual elections for Undergraduate Association President and Vice-President, and for Class Officers will be held on April 16, 1980. Candidates must pick up petition forms in W20-401. (They are available now).

ELECTIONS COMMITTEE

We need people to work on the upcoming elections. If you can man a booth for an hour or two on Wednesday, April 16th, please call Steve Forman at x3-2696. We also need ballot counters that evening. Finally, we urgently need elections booth coordinators.

UA NEWS



Indignant residents of Senior House erected a banner yesterday to protest the housing switch planned by the Gray Administration. (photo by Kevin Osborn)

NASA cut details not yet released

(Continued from page 1)

Washington press office. "We just really don't know." "There's been speculation on a 'What if?' basis, but we expect to have more information at the end of the week, when the Office of Management and Budget (OMB) releases more details," said Branscum.

A spokesman from the OMB could not add any more information, saying, "We can't discuss what programs are up for grabs until the end of the month."

D. Savicki, administrative officer of the MIT Department of Aeronautics and Astronautics, said roughly one million dollars has been budgeted as income from NASA for next year. She expected no change in this figure because of the cuts, saying, "I've received no feedback from any of the professors."

At the beginning of this week, a working group of Congressional legislators recommended cutting

\$285 million from the NASA budget as part of Carter's program of \$14 billion in cuts designed to balance the 1981 federal budget.

NASA's budget for last year was about \$5.3 billion, according to the NASA spokesman. He also explained this includes supplemental funds for the space shuttle development, but he was unsure if Congress had already approved the supplemental funds or not.



notes

Announcements

Lists of next year's admitted students are now available in the admissions office. Current students returning home over the spring break are requested not to talk to applicants until Monday to allow adequate mailing time.

Freshman evaluation forms are due on Friday, March 21. Instructor turn-in deadline is Monday, March 31.

Registration for Physical Education classes for the fourth quarter will be held on Monday, March 31, from 8:30 to 11:00 in the duPont Gym.

MIT Hillel would like to announce that plans are underway for this year's Passover observance. A community seder will be sponsored each of the first two nights, March 31 and April 1, in cooperation with Congregation Beth Shalom of Cambridge. The cost of the seder will be \$12 (for students) per seder. Financial assistance is available. Reservations must be made in the Hillel office by March 24, accompanied by payment. For details, contact Hillel at x3-2982. Meals for Passover week will be available by prior reservation at the MIT Hillel Kosher Kitchen. These reservations may also be made in the Hillel office. Finally, Hillel will assist in arranging home hospitality for the first nights of Passover. If you

would like to be placed in a home, or if you have a home and would like to invite student guests, contact the Hillel office.

Activities

Alpha Phi Omega Book Exchange checks and unsold books are now available. They may be picked up in person at the Alpha Phi Omega office, W20-415, at most hours. Call 253-3788 for information.

There will be an organization meeting after spring break for students interested in becoming an MIT Football Cheerleader this fall. If interested, call Hyuna Park at 5-7104 or Angie Liao at 5-8380.

Alpha Phi Omega service fraternity will be involved in an "Access to Boston" project Saturday, March 29. The project, involving the survey of restaurants,

MIT denies land-banking

(Continued from page 1)
MIT has claimed to be responsive to these requests.

Even still, a tax problem still remains, for Wylie contends that the land "has not been produced for the maximum tax revenue," and opts for a compromise.

As does the Simplex Steering Committee, Councilor Wylie questions MIT's motive for the real estate purchases. "Is MIT land-banking? I hope investment is not the case, because MIT is not in the business to speculate."

theaters, stores, banks, and other public places in Boston for their accessibility to handicapped people, is being manned by volunteers from APO and Boston University. Contact Mei Chiu at 5-6378 or 3-3788.

Students interested in helping to organize the Spring Olympiad should contact Bruce Wrobel at 536-4833, or any of the following people: Steve Pettinato (Friday night party) at 266-8272, Jeff Olson (Saturday night party) at 266-8418, Don Johnston (Contests and Rules) at 247-8275, or Bob Matteo (Publicity) at 267-0908.

Come and rock-steady with Zion-Initiation in a dance-concert benefit for Technology Children's Center, Inc. today, at 9pm, Sala de Puerto Rico. Tickets \$4 in Building 10 lobby, March 17-21, 11:30 to 2pm, or at the door.

Milne responded by saying that MIT's "intent is to cooperate," and cited many instances in which MIT provided assistance to the community. "I don't think MIT is land-banking," continued Milne, "we want to market the land and seek a substitute for what Polaroid might have developed."

However, MIT has been thus far unsuccessful in negotiations with numerous potential major developers. "It's hard to predict what's going to happen next; it may have just begun," said Milne.

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sports

California trip a possibility?

By Bob Host

This year's football club forsees a possible trip to California as a highlight of the fall season, although administration officials doubt that the trip can be financed this year.

The club held an organizational meeting last week and discussed philosophy for this fall, according to club vice-president Jeff Olson '81. He noted that the club will try to obtain money through fund-raising and raffle ticket sales, adding that five games have been set for next year already, while two more are tentative. One of the topics brought up was the planning for an eighth game next season, which would presumably be held in the Rose Bowl against the California Institute of Technology.

Olson remarked that there are obstacles that need to be overcome before the trip can become a

reality, but said that receiving departmental approval would be tougher than funding the trip. This last point was questioned by Institute Vice-President Constantine B. Simonides, who noted that the money for the trip cannot come from the athletic budget, and that if the money were to come from another source, the question of whether or not the football club would be entitled to it would have to be discussed.

This issue was elaborated on by an athletic department official who noted that the idea was the brainchild of a Los Angeles physician who graduated from MIT in 1967. It was a projection of 35,000 spectators paying four to five dollars a ticket that prompted the football club to believe that the trip would be adequately funded, the official speculated, and added that an attendance of 3000 was more realistic. However, he noted

that the game had been scheduled for a weekend when many of the California college teams would be playing on the road, conceding that many features of the trip had been well-thought out. Although the official added that he would like to see the team play in California, at present, financial matters make such a trip unlikely this year.

Women's fencers third

By Rich Auchus

The MIT women's fencing squad took third place in the New England Championships this weekend at Rhode Island College. The Engineers trailed Yale (44-2) and tied Brandeis (34-12), but MIT placed behind Brandeis on touches although ahead in head-to-head competition.

Nancy Robinson '81 went 12-0 as Tech's "B" fencer and moved on to finish seventh in the individual competition, in foil only. Captain Julia Shimaoka '80 was 4-6 as "A" fencer; Marian Stein '80 tallied 6-4 as "C" fencer; and Linda Plano '82 went 10-2 as "D" fencer. Sayuri Kuo '81 and Amelia Phillips '81 fenced well as substitutes; Kuo was 2-0 on the day.

The JV team placed fifth with a team tally of 18-14. "B" fencer Debbie Barnes '80 closed out her MIT career in fine style. Barnes went 7-1 and proceeded to place third in the individuals. Brenda Bell '82 and Janet Yanowitz '83 also fenced well.

The Engineers were 13-7 this season, a record which includes an early-season victory over Harvard and an end-of-season victory over previously undefeated Brandeis. Although plagued with illness, which kept fencers in and out of the lineup for most of the season, the team qualified for the nationals at Ohio State, but may not compete. Shimaoka concluded, "We've had a very successful season despite a lot of illness."

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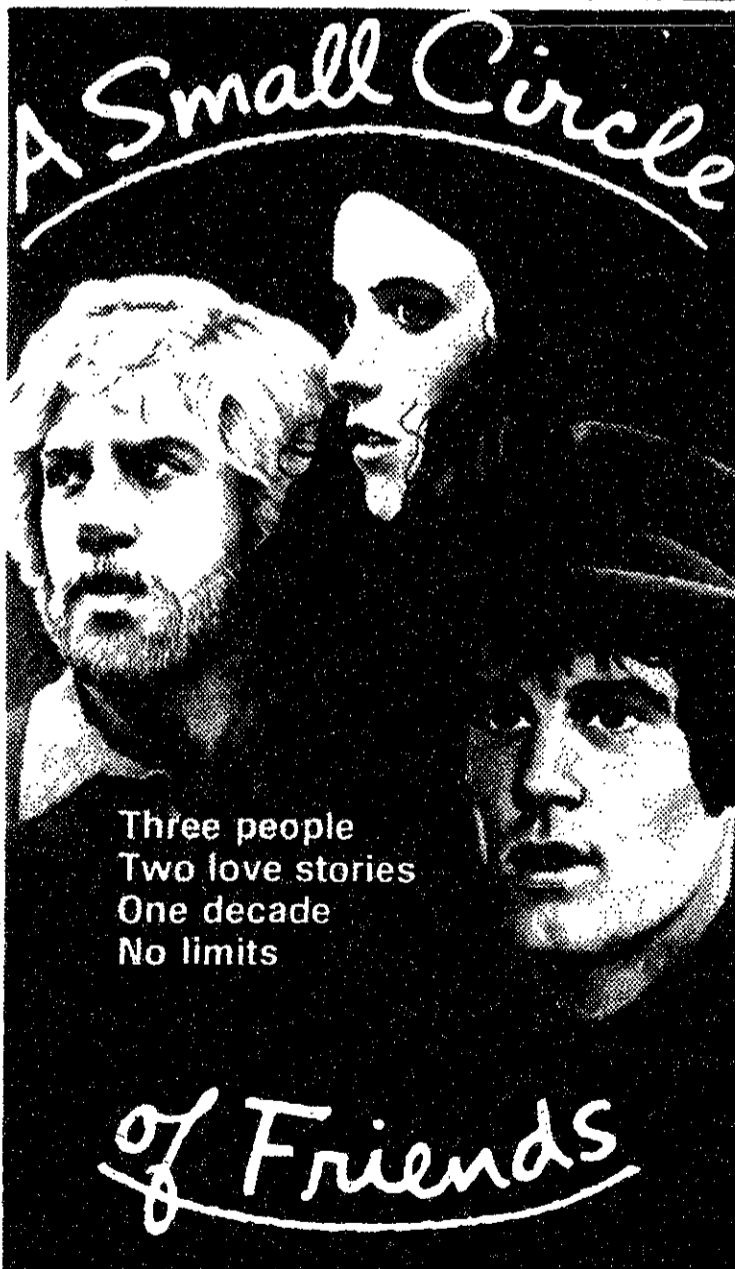
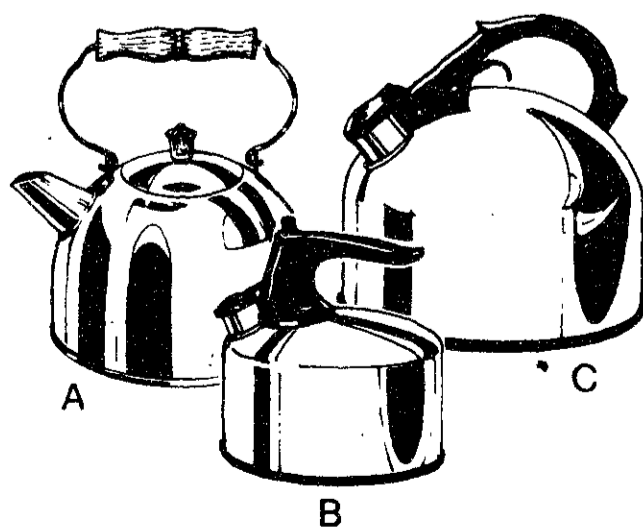
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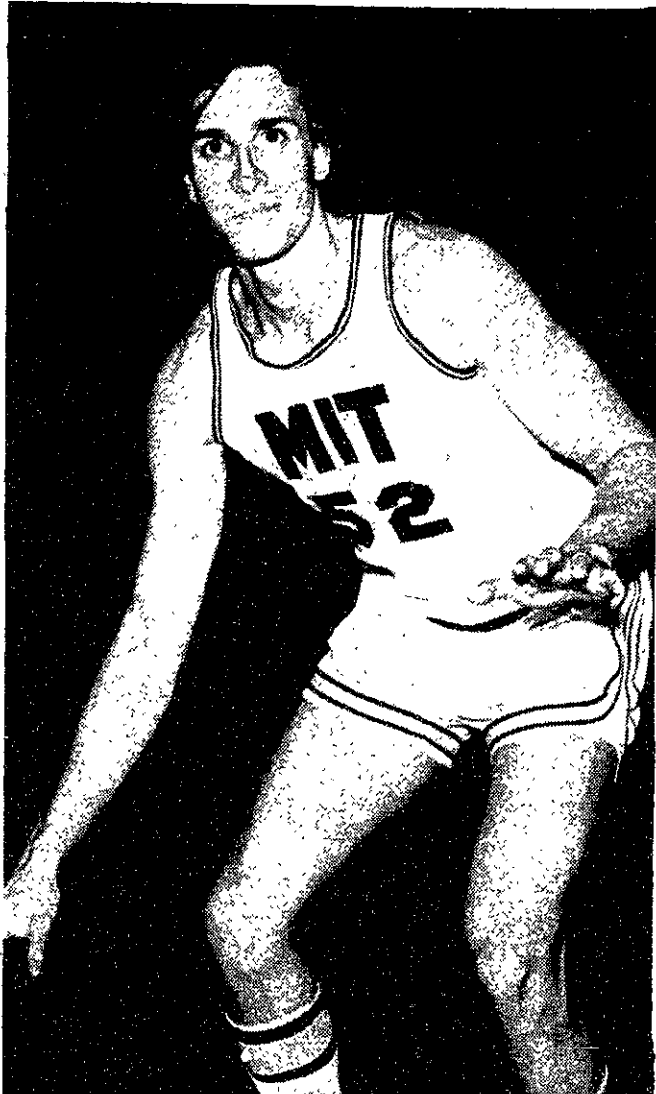
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sports

Nagem, O'Brien cop post-season awards Forward on academic team



Ray Nagem, who led the Engineers in scoring this season, made the first team Academic all-American squad.

By Bob Host

Forward Ray Nagem '80 was selected to the Academic all-American basketball team by the College Sports Information Directors of America, it was recently announced.

The 1979-80 team was presented at Madison Square Garden Wednesday during the intermission between the National Invitation Tournament (NIT) third place and Championship games. Nagem became the first MIT basketball player to make the first-team squad in the college division, sporting a 5.0 grade-point average while leading the Engineers in scoring, field-goal percentage, and rebounding.

According to Tim Simmons, sports information director at the University of Colorado, who heads the selection committee, in addition to maintaining a 4.0 (on MIT's grading scale) average, a person must be either a starter or important sixth player to be nominated for the team. Nagem finished sixth in the balloting, just missing a \$500 scholarship from the team's sponsors.

NIT executive director Peter Carlesimo, who serves as Fordham University's sports information director, noted that "the National Invitation Tour-



Coach Fran O'Brien was named coach of the year in the Division III Northeast District for leading MIT's basketball team to a 13-9 record this year. (Photo by D. Lam)

Coach-of-the-year honor to Fran O'Brien

By Eric R. Fleming

Another page in MIT's successful 1979-80 basketball season has been written this week as Coach Fran O'Brien received a major award.

O'Brien was selected NCAA Division III Northeast District coach-of-the-year by the National Association of Basketball Coaches. The graduate of Tufts, in his eighth year as Engineer head coach, guided his squad to a 13-9 record (including eight wins in its last 11 games), Tech's first winning season in eight years, and its best record since 1968. The award is expected to be presented at the NCAA Division I basketball championships in Indianapolis this weekend. However, O'Brien will not be there to receive the award, due to the start of the Engineer spring baseball season (O'Brien is also head coach of the baseball team).

ment started in 1938. We have always been known as a great name in college basketball. We are proud to be able to bring this outstanding tournament and these outstanding scholar-athletes to the basketball fans of America."

Nagem, who appeared in 21 of MIT's 22 games this year, shot .553 from the floor and .680 from the free throw line for a total of 308 points, second on the team to Mark Branch '83. Since Branch played all 22 games, however, Nagem's 14.7 points per game average nosed out Branch's 14.6 average to top the team.

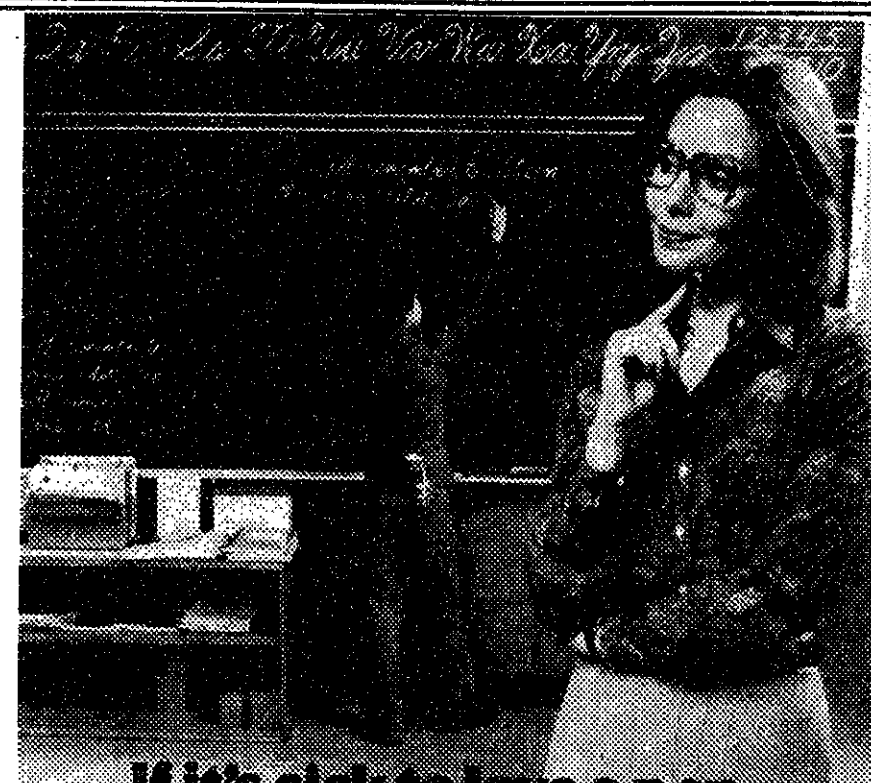
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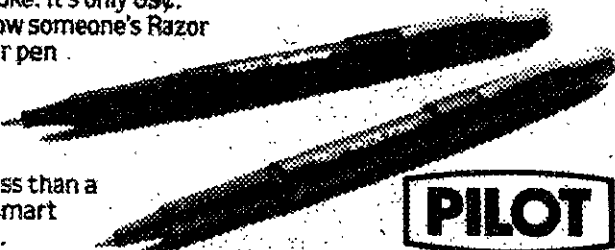
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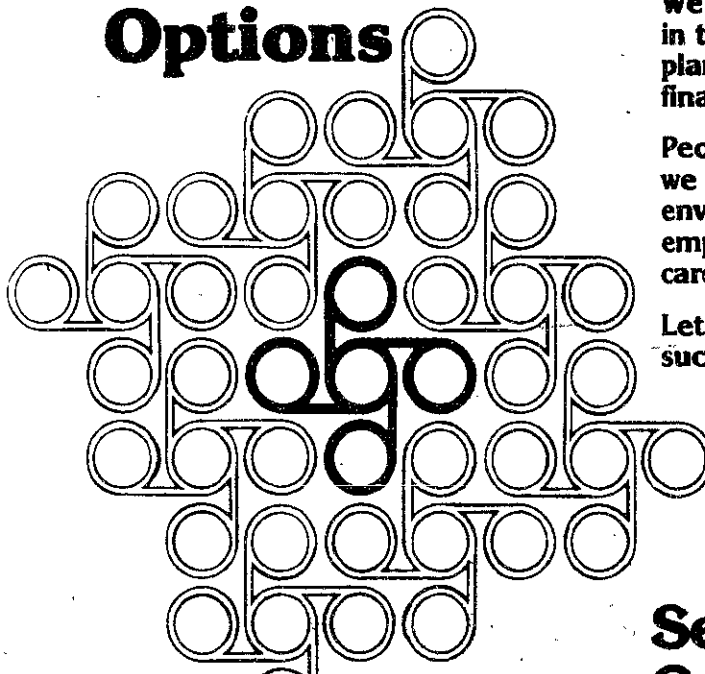
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