

Perkins organizes OME head search

By Ben Stanger

Associate Provost Frank E. Perkins '55 will appoint a new acting director of the Office of Minority Education (OME) this Friday, he said in a letter to the minority community.

Assistant Professor of Mathematics S. James Gates '73 will hold the position of director until a search committee appointed by Perkins chooses a permanent director.

Perkins has been acting director since August, when he dismissed Dr. William D. McLaurin.

He has already chosen a chairman for the search committee, but refused to identify him. The two are negotiating to select faculty members for the committee. Perkins will appoint the committee.

"I think it will be a matter of days before the search committee" is organized, Perkins said yesterday.

The search committee will include students as well as faculty members, according to the letter

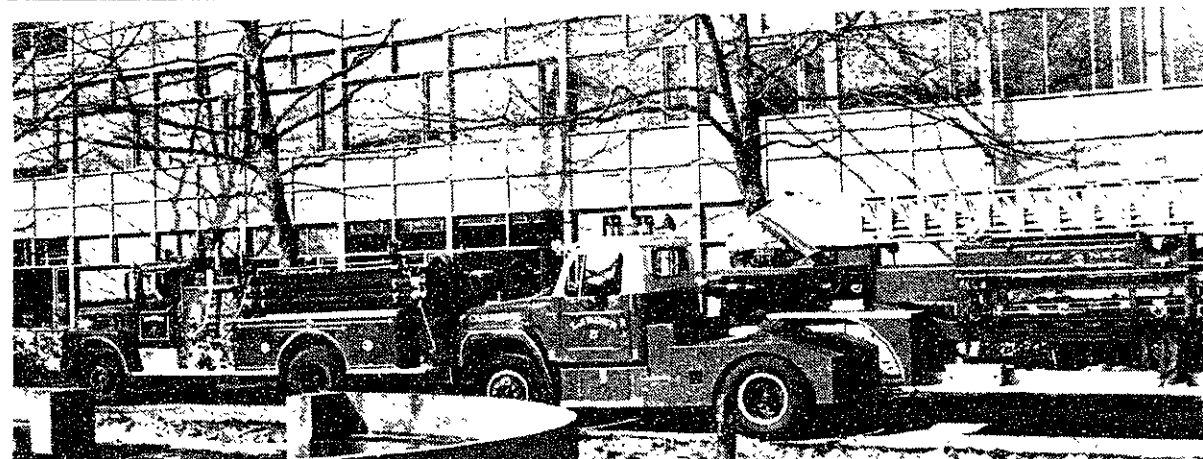
to the minority community. The letter encouraged interested students to submit their qualifications to be considered for the committee.

"We would like to have [the new OME director] in place by the end of the spring semester," Perkins said.

He said the position calls for someone who can interact intellectually with other members of the faculty, especially in the freshman core subjects.

The OME's objective is to provide academic support for "under-represented minority groups at MIT," said Perkins. These groups included Blacks, Hispanics, Mexican-Americans and Native-Americans.

The OME is responsible for a variety of programs. Among them are Project Interphase, a help program starting the summer before freshman year, the Black Student Union tutor program, which is particularly geared towards freshman subjects, and the Freshman Watch program.



Tech photo by Ronald E. Becker

Two separate incidents brought the Cambridge Fire Department to MIT yesterday. Around noon they investigated a report of smoke on the 8th floor of Building 16. No fire was found. At 9 pm, MIT Physical Plant sensors detected smoke in Burton House. The suspected cause was a smoke bomb.

Women's post will be filled

By Donald Yee

A search committee convened by the Office of the Dean for Student Affairs has selected three final candidates for the part-time permanent position of staff associate for women students' interests in the Student Assistance Services section of the Dean's Office.

Sara Mae Berman resigned the

post last November to pursue a publishing career.

The committee has sent its recommendations to Dean for Student Affairs Shirley M. McBay, who will make the final selection. She will probably make her decision by the end of the week, according to Linda Vaughan, associate dean for Student Assistance Services.

"There were a number of very good people who applied for the job," Vaughan said. "We were impressed with the quality of the applicant pool."

Vaughan said that the undergraduate and graduate student representatives on the search committee were volunteers from an *ad hoc* committee that had met in the fall to address women student's interests.

The representatives belong to various women's organizations on campus such as the Association for Women Students, Pro Femina, and Alpha Phi. The Dean's Office tried to "cover all areas of interest" in the forma-

tion of the committee, Vaughan said.

"We have no intentions of eliminating the position from the Dean's Office," Vaughan said. McBay said last October that when certain conditions were met, such as a large enough percentage of women students enrolled at MIT that they were no longer viewed as a minority, the position would be abolished.

The responsibilities of the position consist of "providing support to activities, organizations and programs on behalf of women students" such as handling programming in the Margaret S. Cheney 1882 Room and publishing the *Cheney Room Papers*, a newsletter for women at MIT, according to the job description published in the Nov. 7, 1984 issue of *Tech Talk*.

The staff associate would also be responsible for attending student meetings and reviewing material for bulletin boards and kiosks reserved for women's interests.

News Analysis

Five in running for provost

By Robert E. Malchman

Five potential candidates have emerged for the job of retiring Provost Francis E. Low.

The provost is the chief academic officer. He supervises the academic program, and the academic deans report to him.

The provost's greatest power lies in his ability to approve or reject faculty project and grant proposals. He also has a strong say over who gets what space for research.

A provost might be more sensitive to applications coming from his own school or department.

The office of provost can be a stepping stone to the presidency of MIT. President Emeritus Jerome B. Wiesner was provost when he was named president. The younger the new provost is, the stronger his standing as a potential successor to President Paul E. Gray '54.

Gray will select the new provost during the first half of the coming term.

Likely candidates for provost

● Frank E. Perkins '55, associate provost and dean of the Graduate School. Gray named Perkins associate provost in 1980 and dean of the Graduate School in 1983. He was head of the Department of Civil Engineering from 1975 to 1980.

Perkins's duties as associate provost include responsibilities for educational programs.

● Kenneth A. Smith '58, associate provost and vice president for research. Gray named Smith associate provost in 1980 and vice president in 1981.

Smith was acting head of the Department of Chemical Engineering in 1976-77. "During this period sponsored research and undergraduate enrollment increased substantially," states an MIT News Office biographical sketch.

Smith's selection as provost would indicate a desire by Gray to continue the current direction of research.

● John M. Deutsch '61, dean of the School of Science. Deutsch is the most likely contender from the School of Science. Gray named him dean of Science in 1982. Deutsch worked for the Carter administration in the Department of Energy and served as an undersecretary.

Deutsch was head of the Department of Chemistry in 1976-77.

One potential external obstacle

(Please turn to page 13)

Living groups to be connected to Athena network starting next year

By Harold A. Stern

Project Athena will not connect living groups to its network for at least a year, according to project director Steven R. Lerman '72.

"As a result of Athena, there has been an awful lot of networking going on, putting major demands on a small group of people who are able to do

networking," said Cecilia D'Oliveira, assistant to the director and manager of User Services for Project Athena.

A planning group, which has not yet been formed, will direct the networking of the living groups, Lerman said.

Lerman has talked to representatives from five dormitories, and sent letters to the others, but says the living group project is "still in the discussion phase."

"There are a lot of complicated questions, such as how much equipment to give, and where to put it. Different living groups are very different, and each one has to be planned separately," he continued.

Dormitory governments will

decide how Athena will be implemented in their houses. "The primary responsibility belongs to the dorms," Lerman said.

"What we would like is for Athena staff to lay out guidelines for the number of workstations allocated, the amount of space necessary, and the level of security. The dormitories would then do the actual planning," he said.

Physical differences among the dormitories create a variety of problems for Athena. The location of workstations is a major concern of dormitory governments. "Dorms such as East Campus, New House, and Baker have very little common space

(Please turn to page 12)

Anti-pornography film is presented

By Joe Kilian

The Women's Studies Office presented to the public yesterday two films about pornography and sexual exploitation.

Not a Love Story is a sexually explicit documentary produced by the National Film Board of

Canada. *Killing Us Softly* is a documentary on the social impact of advertising on sexual roles.

Gordon Strong '85, a member of the *Ad Hoc* Screening Committee, wrote to committee chairman John Hildebidle that "to the best of [Strong's] knowledge . . .

this film [*Not a Love Story*] has not been reviewed."

"No X-rated or unrated sexually explicit film should be shown without prior review by [the *Ad Hoc* Screening Committee,]" according to the MIT Policy Statement on Sexually Explicit Films.

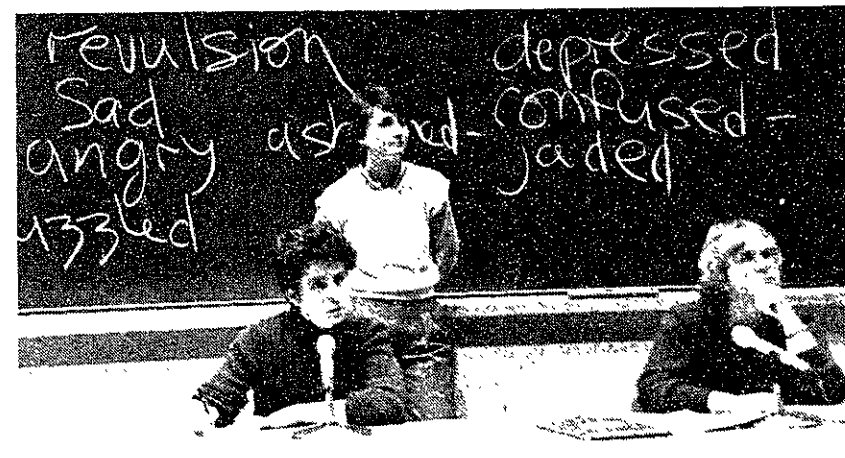
Committee sets schedule

The *Ad Hoc* Pornography Screening Committee met last Wednesday to establish a spring meeting schedule. No movies were screened or discussed.

Lecture Series Committee (LSC) representative Ken Weems '85 said that when LSC showed sexually explicit films in the past, it had received threats of protests from groups outside MIT, but the protests had never materialized.

Dean for Student Affairs Shirley M. McBay has been invited to attend a discussion on how to handle possible protests of LSC's March 2 screening of a pornographic movie, Hildebidle said. But McBay will not be present at

(Please turn to page 13)



Tech photo by Ronald E. Becker

Three women lead a discussion following the showing of *Not a Love Story* yesterday in 10-250. The words on the blackboard are the audience's description of how they felt after seeing the movie.

Karl N. Horita

Karl N. Horita '85 died Friday in a car accident caused by icy road conditions in Maine, according to Donald Kane '85, Epsilon Theta fraternity president. Horita and Jonathan Saunders '85 were passengers in a car driven by Ann Dalton '85. The students are members of Epsilon Theta fraternity.

Dalton was hospitalized and is expected to be released by the end of the week, according to Robert M. Randolph, associate dean for student affairs. Saunders was not hospitalized, he added.

Horita was pursuing an SB degree in physics. Professor James L. Elliot '65, Horita's thesis advisor, characterized him as a student "excited about his work in physics, computing, and astronomy."

Horita held several positions in the fraternity, Kane said. He was also a member of the Society of Physics Students and a Project Athena Student Consultant.

The memorial service for Horita will be held at 2 pm this Friday at the MIT Chapel.



Tech photo by Simson L. Garfinkel
Giant snow beaver attacks tiny man between the East Campus parallels.

Industry seeks women

By Becca Munroe

Average national salary offers for women are higher than those for men in most fields of engineering, according to the results of a national career survey last June.

Men's starting salaries are slightly higher than women's in the areas of business and pure sciences, according to the survey.

Robert K. Weatherall, director of the MIT Office of Career Services and Preprofessional Advising, said he believes the higher salary offers indicate that firms are seeking to employ more women.

Information comparing the number of job offers made to men and to women was unavailable.

Weatherall added that E. I. duPont de Nemours & Co. Inc. has a quota for approximately 50 percent of new employment to be women and minorities. "DuPont pursues their goals very eagerly."

International Business Machine Corp. is seeking 50 percent women in present hirings, according to an IBM spokesman.

Weatherall emphasized the importance of having families in some women's career decisions.

A recent study by the University of California at Los Angeles Graduate School of Management and Korn/Ferry International showed that males and females in the same management positions are not equally likely to have families.

The study stated that 85 percent of female "human resource

executives" were single and 58 percent were never married. Forty-five percent of those in finance/accounting were married, as were 49 percent in marketing/sales, and 43 percent in general management.

The study reported that 95 percent of male senior executives were married.

Ban has small effect

By Carl A. LaCombe

A Massachusetts ban on happy hours has had little effect on Ye Olde Muddy Charles Pub, according to manager Joseph A. Contrada. "We're weathering it fairly well," he said.

The legislature eliminated happy hours by prohibiting changes in drink prices within a one-week period. The Muddy Charles has reduced its drink prices by 40 percent from its regular prices to compensate for the lack of happy hours, Contrada explained.

This requirement applies only during regular business hours, he added. The legislation does not affect prices charged for alcohol at private parties held at the pub when it is closed.

The final regulations also do not prohibit the sale of alcohol by the pitcher, although the pro-

vision had been discussed as part of the ban. The pub can still sell pitchers to groups of two or more people.

"That's totally reasonable," Contrada said, noting that it would not be sensible to sell a pitcher to one person. Contrada had planned to ask Governor Michael Dukakis for an exemption from the pitcher sale ban had it been enacted.

The regulation also makes illegal the pub's practice of giving out tickets for free beers during the softball season.

Contrada does not expect the new rule to affect business, although he said the Muddy Charles will have to work on "creative marketing" for the softball season. Weeklong specials could be an alternative to the tickets, he said.

CAN panel discusses Solomon amendment

By Michael J. Garrison

The Committee to Assist Non-registrants (CAN) sponsored a panel discussion on the Solomon amendment yesterday. The Solomon amendment restricts federal aid for men who have not registered for the draft.

"We are offering ourselves as [a source of financial] aid" to students who are denied aid because of the amendment, said CAN representative Scott R. Saleska '86.

The Solomon amendment is not restricted to student financial aid programs, according to panel member Greg Williams. Federal job training programs are also tied to the amendment, making "the military... a way out [for poor people]," Williams said.

Some states have also passed laws prohibiting non-registrants from enrolling in state schools, said Michael Hovey of the Pax Christie mission. He added that Tennessee's non-registration law is presently being challenged in federal circuit court.

The panel also discussed Conscientious Objection. "Conscientious Objection requires that a person be opposed to all possible wars," said Ed Santella, a lawyer who spoke on the panel.

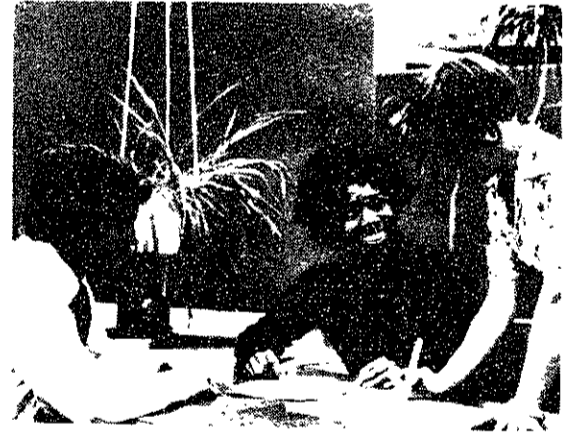
A Conscientious Objector may be made to do alternate service such as forestry or hospital work.

Santella noted that potential Conscientious Objectors should "start leaving a paper trail" of documentation as soon as possible. A draftee has only ten days to file an exemption after his induction orders are sent. "You can't do it in [those] ten days," Santella said.

The documentation is important because a Conscientious Objector must be able to prove "religious training or beliefs" which prohibit "organized participation in the military." Santella added

that the beliefs "must be something that is central to you... [not] just a personal moral code" with no objective basis.

"A peacetime draft is highly probable, but not inevitable," Hovey said. He cited a proposal for revisions to Selective Service and said the Department of Defense wants "more people."



If you are about to graduate, consider-

PROCTER & GAMBLE

BUSINESS AND TECHNICAL CAREER PATHS

Come and talk with us at:
Career Expo '85

Wednesday, Feb. 13, 9:00 a.m. - 5:00 p.m. Park Plaza Hotel, Boston

Career Expo '85 is a three-day career conference to acquaint college and graduate school minority students with career opportunities available in today's job market. Seminars for students will be conducted on Feb. 12. The Job Fair will be held on Feb. 13. Interviews will be scheduled for Feb. 14.

We will be scheduling interviews for management careers in: Sales, Advertising, Market Research, Purchases, Customer Service Operations, and Manufacturing.

Procter & Gamble believes in early responsibility as the best possible way to learn. Training is on-the-job, personalized, structured to enable you to develop quickly. Salaries are competitive with other leading consumer products companies, both at starting levels and later on. Benefit plans, including Profit Sharing, rank among the top in U.S. industry.

For more information call:
Mr. M. E. Waits
The Procter & Gamble
Manufacturing Company
780 Washington Street
Quincy, Massachusetts 02169
617/471-9100

PROCTER & GAMBLE

We are an Equal Opportunity Employer



People Power
helps prevent birth defects

Support March of Dimes

This space donated by The Tech

news roundup

World

US-backed rebels accept new Nicaraguan amnesty — Fifty-seven rebels from two American-backed groups surrendered to Nicaraguan authorities under the new national pardon for all Nicaraguans "currently involved in counterrevolutionary activities."

American hostage in Beirut appears on videotape — William Buckley, an officer of the US Embassy in Beirut who was kidnapped last March, was shown on a videotape Monday saying that he and two other American hostages were "well". The tape did not specify the demands for the hostages' release.

Nation

Secret shuttle mission declared a success — The space shuttle *Discovery* returned to Earth on Sunday, ending one of the most secretive shuttle flights. Observers speculated that the purposes of the mission were to test a new rocket system and to launch a sensitive spy satellite. The Air Force paid NASA \$31.2 million for the \$125 million mission.

Frisco has highest quality of life — According to a study conducted by a Cleveland State political science professor, San Francisco has the best overall "quality of life" based on economic, social, political, environmental, and health factors. The best place for college graduates? New York City.

Sports

They weren't kidding, folks — Yes, it really happened. Martina Navratilova actually lost a match in the finals of the Virginia Slims of Florida women's tennis tournament. Chris Evert Lloyd defeated her, 6-2, 6-4, in her first victory over Martina since 1982. Navratilova has now lost two of her last 80 matches.

Weather

Sunny and 272 degrees Kelvin — Today will be partly sunny with highs of 30. We may see flurries on Thursday, and Friday should be fair.

Earl C. Yen



This space donated by *The Tech*

WHY PAY MORE?

THRIFTY RENT-A-CAR

HARVARD SQUARE
876-8900

BOSTON
367-6777

CENTRAL SQUARE
492-3000

Plus 7 other suburban locations to serve you!

UNLIMITED FREE MILEAGE
Confirmed reservation required.

Full Line of 1985 Chevrolets

"Never a
Mileage Charge"

classified advertising

Classified Advertising in *The Tech*: \$5.00 per insertion for each 35 words or less. Must be *prepaid*, with complete name, address, and phone number. *The Tech*, W20-483; or PO Box 29, MIT Branch, Cambridge, MA 02139.

Au Bon Pain, Arsenal Marketplace, Watertown. Part-time day counter help, and weekend baker positions available. Apply between 3-6 pm.

HOLOCAUST CULTISM, CENSORSHIP and the Suppression of Free Inquiry monitored in new monthly newsletter. Sample copy \$3. Send to Prima Facie, 1765 N. Highland Ave., Box 736-TE, Los Angeles, CA 90028.

VENEREAL DISEASE — Testing and treatment. Private medical doctor's office. Confidential. Beacon Street, Brookline. 232-1459.

MALE STUDENTS 19-35 YRS Needed for weekend FDA Research Project. Earn \$275 for 3 weekend live-in studies starting 2/1/85. Food, lodging & study space provided. Medical & Technical Research is conveniently located on the Green Line. For more info, call: 522-0303

The MIT Equipment Exchange will revise its schedule to serve you better and make it convenient for students, faculty, and administrative staff to take advantage of the Institute's excess/surplus property. Excess equipment, furniture, typewriters and materials are available for transfer to departments and research projects. Surplus (that property, which is no longer needed at the Institute) is available for sale to students, faculty, staff and the public. Please come and inspect our excess/surplus property on Tuesdays and Thursdays from 11 am to 3 pm beginning January 7, 1985.

Loon Mtn Luxury Ski Condo, Village of Loon Mtn. 3-Story Town House, across road from Loon Ski Area. Sleeps 6, 2 bathrooms, completely equipped kitchen, linens & towels, pool, sauna, jacuzzi. Feb 8-10, \$350. 332-5509

SCHOLARSHIPS, LOANS, OR GRANTS. We guarantee to locate 5-25 sources of financial aid for higher education regardless of family income or your money back. Educational Resource Center. 10 Carter Drive, Framingham, MA 01701, 877-9007.

Part-time Secretary: Temporary with option for permanent position. Work in Watertown. Call 926-1924 or 253-2800 for details.

1980 Buick Skylark, Excellent Condition, \$3000. 890-2080, work, 891-3010, home. Chris Bohron.

Where there's growth, there's opportunity.

A career at Western Digital means outstanding opportunity for your personal and professional advancement. We are a young and thriving company—one of the fastest-growing in the computer/electronics industry, with sales of \$113 million in 1984 alone.

Our strength of achievement is the result of our unique expertise and understanding in two key technologies: Storage Management and Communication Techniques. From these two technologies, more than 150 Western Digital products have evolved, including MOS/VLSI components and digital systems.

When you become part of our 1,900-strong work force, you'll enjoy the freedom of an environment that invites creativity... and allows you to work on projects that challenge and stimulate... from start to finish. You'll get the high visibility and recognition required to advance your career as quickly and as far as your talent can take you.

If you're ready to apply your fresh outlook to state-of-the-art technology, Western Digital offers a wide range of exceptional opportunity. We are currently seeking graduates in the following areas:

- Engineering
- Computer Science
- Marketing/Technical Support

Located in South Orange County, California, between Los Angeles and San Diego, you'll find a lifestyle hard to beat. Close to the ocean and mountain skiing, with limitless social and cultural activities abounding.

**ON-CAMPUS INTERVIEWS
WILL BE HELD
MARCH 4TH**

Please visit your campus Placement Center to register for an interview. Or, for more information, write to:

2445 McCabe Way
Irvine, CA 92714

WESTERN DIGITAL
CORPORATION
Making the leading edge work for you
Equal Opportunity Employer

opinion

Column/Diana ben-Aaron

Resolving a piece of leftover business

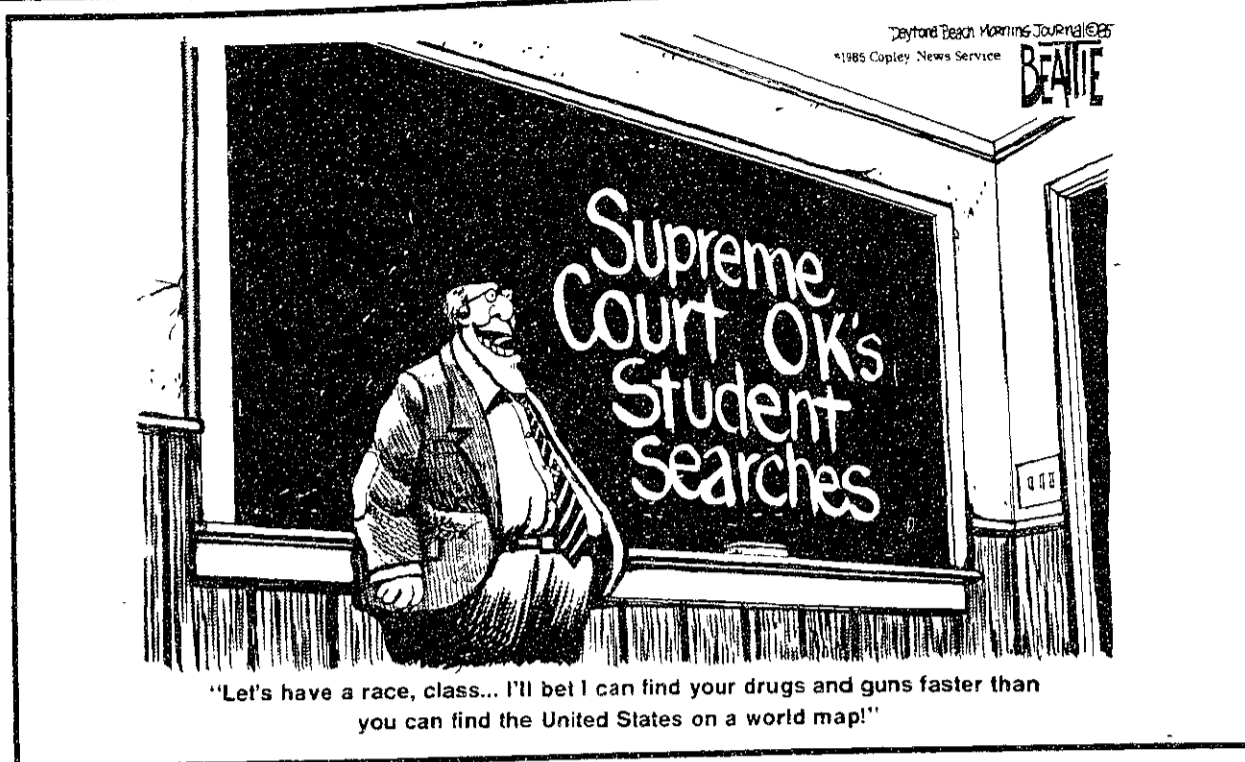
I have been trying for a week to write an appropriate farewell column for my last issue as editor in chief of *The Tech*. As usual, though, all I can come up with is bits and pieces, leftover issues I feel guilty about leaving unresolved, none of them self-contained enough for a good column. Loose ends.

So be it. IAP is supposed to be a time for tying up loose ends. Time to write overdue letters and clean up your room and bring your affairs up to date without the convenient excuse of problem sets and papers. However out of

control life may get during the term, there's always IAP.

The cold little memo we got yesterday announcing a student's death ("To: 11 offices and two newspapers From: Dean Randolph Re: Karl N. Horita, Course 8, I.D. #XXX-XX-XXXX. We are sorry to have to report the death of one of our seniors . . . Please make the needed changes on your records and feel free to call me if you need further information") brought me face to face with the most disturbing loose end of my tenure here.

(Please turn to page 7)



Column/Eric Berman

Viewers' rights are abridged by irresponsible acts of a few

Like everyone else, I am sick of hearing the about the controversy over pornographic movies at MIT. However, I am even more sick of hearing about how these movies supposedly violate civil rights, women's civil rights in particular. This claim is absolutely false.

Some time ago I was at a play in Boston. Before the show, I purchased a drink and started walking in to take my seat. As I was walking in, I noticed a sign that said "It is against the law for drinks to be carried into the theater." I read it and continued in to my seat. When I was accosted by the usher for violating the rule, my defense was simple: "Fine. Arrest the drink. It broke the law by being carried in here; I did not."

The point I am making is this: pornographic movies do not violate any civil rights. No matter how hard one looks in criminal records, one will not find any cases of a movie being sued or tried and convicted. People violate civil rights.

If a person goes to see a violent movie and likes it so much

that he decides to imitate it, he is breaking the law and should be punished severely for it. It is ridiculous to place the blame on the movie and let him get off. The filmmakers are entirely within their rights to make the movie, and those people who view it and are intelligent enough to realize that the violence on the screen is only fiction and is not meant to be acted out have every right to view the movie. Those people who cannot handle such movies should not see them, and if they do go off the deep end, they should be castigated.

Obviously it is quite impossible to weed out these sick people in order to prevent them from seeing such as film, and this is unfortunate but necessary. In our society, a person cannot be convicted of anything unless he actually commits a crime or takes a significant step towards committing one. It is very difficult, if not impossible, to prove that someone would commit a crime given the proper circumstances. While this may be dangerous to society, to be able to try someone for something he could have done is even more dangerous.

The ideals and the goals of those people who are against pornography at MIT are very high and very respectable. However, they are trying to protect women from a few bad apples, not the whole audience of these films. While preventing a potential rapist from viewing a film, a perfectly innocent moviegoer would be denied their rights.

If there were a way to screen all of the people who would be going to a pornographic or a violent movie to weed out the people who cannot control themselves that was 100 percent effective, I would be all for it. However, anyone can see that that is impossible, and it would necessarily involve invasions of innocent people's privacy.

The line between a movie and a person violating rights is a fine boundary, but a necessary one. It is important that we all realize that we have sick people in our midst and that they are the culprits for whatever devious things they do, not whatever happens to incite them. Those who have a grip on reality, however, must not have to suffer because of a sorry few.

The Tech

Volume 104, Number 63 Wednesday, January 30, 1985

Chairman Martin Dickau '85
Editor in Chief Diana ben-Aaron '85
Managing Editor Scott I. Chase '85
Business Manager Paul G. Gabuzda '85

News Editors Thomas T. Huang '86
 Ellen L. Spero '86

Night Editors Carl A. LaCombe '86
 Andrew S. Gerber '87
 Gregory D. Troxel '87

Photography Editors P. Paul Hsu '86
 Steven H. Wheatman '86

Arts Editors Ronald E. Becker '87
 Jonathan E. D. Richmond '85

Advertising Manager Robert W. O'Rourke '85

Contributing Editors Drew Blakeman '85
 Janice M. Eisen '85
 Simson L. Garfinkel '85
 Matthew W. Giamporcaro '85
 Omar S. Valerio '85
 V. Michael Bove G

Senior Editor Tony Zamparutti '84
Production Manager Ronald E. Becker '87
Indexing Project Representative A. David Boccuti '79

NEWS STAFF

Associate News Editors: Amy Gorin '84, Edward E. Whang '87;
Staff: Joseph J. Kilian '85, John B. Searles '86, Ronald W. Norman '86, Andrew Bein '87, Kevin D. Hurst '87, Harold Stern '87, Mathews Cherian '88, Michael J. Garrison '88, David P. Hamilton '88, Charles R. Jankowski '88, Craig A. Jungwirth '88, Becca Munroe '88, Ben Stanger '88, Earl C. Yen '88.

OPINION STAFF

Columnists: Joseph L. Shipman '82, Stewart Cobb '85, Erik A. Devereux '85, Will Doherty '85, Scott Saleska '86, Eric Berman '88, Adam B. Rosen '88, Kimberly B. Sklar '88, Ken Meltner G, Joseph J. Romm G.

PHOTOGRAPHY STAFF

Associate Photo Editor: Sidhu Banerjee '87; **Staff:** Jim Butler '85, Dan Dobryn '85, Touissant L. Myricks '85, Dennis Cuy '86, Elliott F. Williams '86, Henry M. Wu '86, Stephen P. Berczuk '87, Sherry K. Lee '87, Maurice Seko '87, Bill Flowers '88, Mike Frey '88, Michael W. Halle '88, Shari Jackson '88, Bill Johnson '88, Frank Modica '88, Stephen A. Brobst G, Ricky Marshall G, Robert Winters G; **Darkroom Manager:** Omar S. Valerio '85.

SPORTS STAFF

Chris Kelley '85, Christopher Y. Kim '85, Arthur Lee '85, Victor J. Diniak '86, Janice Marchiava '88, Paul Paternoster '88.

ARTS STAFF

Corrado Giambalvo '85, Richard Gotlib '86, Thomas L. McKendree '86, Lisa Bishop '88, Scott Lichtman '88, Michael Bos G, James F. Kirk G.

FEATURES STAFF

Cartoonists: Geoff Baskir '78, Jim Bredt '82, Carol Yao '85, V. Michael Bove G.

BUSINESS STAFF

Advertising Accounts Manager: Dave Ramahi '86; **Circulation Manager:** Jeff Tabor '87; **Distribution Manager:** Matt Garrity '85; **Associate Advertising Manager:** Michael Kardos '86.

PRODUCTION STAFF

Associate Night Editor: Eric N. Starkman '88; **TEN Director:** Andrew S. Gerber '87; **Staff:** Ron Bloom '86, Kathleen M. O'Connell '87, Elsa Chen '88, Mark W. Eichin '88; **Typist:** Virginia K. Chang '85.

PRODUCTION STAFF FOR THIS ISSUE

Night Editor: Ellen L. Spero '86
Associate Night Editor: Gregory D. Troxel '87
Staff: Diana ben-Aaron '85, Martin Dickau '85, Simson L. Garfinkel '85, Thomas T. Huang '86, Ronald E. Becker '87, Elsa Chen '88, Mark Eichin '88, Peter Gordon '88, Ben Stanger '88, V. Michael Bove G.

The Tech (ISSN 0148-9607) is published Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and alternate Tuesdays during the summer for \$12.00 per year. Third Class by *The Tech*, 84 Massachusetts Ave. Room W20-483, Cambridge, MA 02139. Third Class postage paid at Boston, MA. Non-Profit Org. Permit No. 59720. **POSTMASTER:** Please send all address changes to our mailing address: *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139. Telephone: (617) 253-1541. Advertising, subscription, and typesetting rates available. Entire contents © 1984 *The Tech*. Printed by Charles River Publishing, Inc.

feedback

Viewers must decide porn question

To the Editor:

The debate on pornographic films is getting stuck on the question of the right of an MIT group to show them. This gets us into questions of civil liberties, autonomy vs. parentalism, freedom of speech, and similar legal issues. But this is not the point. The question is not whether we may show or see such films, but rather whether we should show or see such films.

This is not a question of sexual ethics; it is a question of how much offense we wish to give in the process of asserting our rights. Pornographic films give offense to many members of our community. It is not an offensiveness only of taste; there is good reason to take offense. We know that the pornographic film industry systematically visits humiliation on its often unwilling participants. Men and women who view pornographic films experience a numbing effect on their relationships with the opposite sex and a distortion of the realities of social and sexual interaction. There is ample evi-

dence that incidents of violence against women arise directly with the screening of such films. What more do we need?

Though I am not certain, I am willing to grant that individuals or groups in our community have the right to this form of enter-

tainment. But it is my personal belief that anyone who goes to see such a film is a bad neighbor and should ponder the difference between moral solipsism and social responsibility.

Dan Shevitz
 Jewish Chaplain

Double standard for X ratings

(Editor's note: The Tech received a copy of this letter to Prof. John Hildebidle, chairman of the Ad Hoc Pornography Screening Committee. Strong also sent copies to Dean for Student Affairs Shirley McBay, Campus Activities Advisor Barbara Fienman, and the Women's Studies Office. Gordon Strong is a member the Ad Hoc Pornography Screening Committee and of LSC.)

To the Editor:

According to publicity appearing in *Tech Talk*, the Infinite Corridor, the Student Center, and elsewhere, the Women's Studies Office is planning a showing of *Not a Love Story*, a sexually explicit film, on Jan. 29 in 10-250. This film, produced by the National Film Board of Canada,

carries an X-rating.

According to the MIT Policy Statement on Sexually Explicit Films of Aug. 14, 1984 "no X-rated or unrated sexually explicit film should be shown without prior review by [the Ad Hoc Pornography Screening Committee]." To the best of my knowledge as a member of said committee, this film has not been reviewed. In addition, adequate notice of intent was not provided within the six week deadline.

I must strongly object to this showing as it does not allow concerned groups time to plan alternative entertainment. Therefore, I must call for this film to be cancelled as it does not begin to meet any of the conditions necessary for showing.

Gordon Strong '85

opinion

Column/Robert E. Malchman

Time to fight street crime by trading humanity for security

Second of two parts

The criminal justice system fails on all counts. It does not protect individuals from crime; it infrequently apprehends alleged perpetrators; it less frequently punishes the guilty.

The foundation of American justice states that it is better to let ten guilty men go free, than to convict one innocent man. The ratio seems to be increasing, though, to everyone's increasing distress.

That distress became manifest after Bernhard Goetz shot four young men who may have been attempting to mug him on a New York subway. The wave of support in wake of the shooting demonstrates the public's desire for stronger measures against putative bad guys.

The costs attendant to an armed society still outweigh current ones. Injury to "innocent bystanders" is no mere cliché of fiction writers. Goetz could easily have shot one of the other passengers, and even asked one woman if he had accidentally hit her.

Some reactionaries blame the rise in crime to judicial coddling of criminals. They point to the reforms created by the Supreme Court during Chief Justice Earl Warren's tenure as the primary reason.

The reform that most rankles the law and order crowd is the exclusionary rule deriving from the Fourth Amendment's stricture on illegal searches and seizures. The penalty for a law enforcement violation of this prohibition is removal of the evidence seized. The prosecutor may not use the "tainted fruits" of an illegal search against a defendant, with the result that a guilty man may go free.

Unleashing the police is not the answer. Police officers are usually ignorant, self-aggrandizing brutes, heavily armed and heavily paranoid. (MIT's sensitive Campus Police are an exception to this rule.)

Think about it: Would you want your brother or sister to become a cop? With whom would you rather spend an evening, a policeman or a drug dealer? Who do you think would be quicker to search your belongings, unilaterally restrict your movement or beat you until he got what he wanted? Law enforcement groups have an agenda of putting people in jail and are infrequently above violating constitutional rights to achieve that agenda.

The legislature and judiciary are only a slightly better areas for improving law enforcement than dangerous vigilantes and police officers. The drawback to tighter sentencing and parole is the cost. Building prisons, maintaining them and supporting prisoners exacts a hefty toll from the taxpayers.

That investment may be a wise one, and represents the only solution both effective and likely. Another method is worth considering, though: revamping the precepts of criminal law to favor prosecutors.

To convict, a 12-person jury must unanimously believe beyond a reasonable doubt that a defendant committed a crime. An obvious alteration would be to allow either a two-thirds or simple majority to convict.

Reducing the degree of guilt is also an option. Juries in civil cases find guilt or innocence

based on "a preponderance of the evidence," *i.e.* the side that the majority of the evidence supports wins the case, even if a reasonable doubt remains.

Sending more people to jail would aid deterrence and limit crime until the convict returned to the streets. It does not address recidivism, the costs mentioned above, nor society's frustration.

Perhaps it is time to debase our humanity slightly in search of greater security. Why not create two levels of guilt: "preponderance of evidence" and "unquestionable." Defendants in all cases where there was death or threat of death would be liable to a finding of unquestionable guilt on the testimony of two eye-witnesses. The penalty would be death.

It would be a very simple rule: If there is no question about your guilt in a violent crime, you die. If you kill or threaten someone

with death, you surrender your right to live.

The defendant could make one automatic appeal within 30 days direct to the Supreme Court. If the appeal was denied, he would be executed immediately.

Television news should be able to cover the executions, as they should now, to satisfy society's desire for revenge and to aid people in making informed choices about capital punishment as public policy.

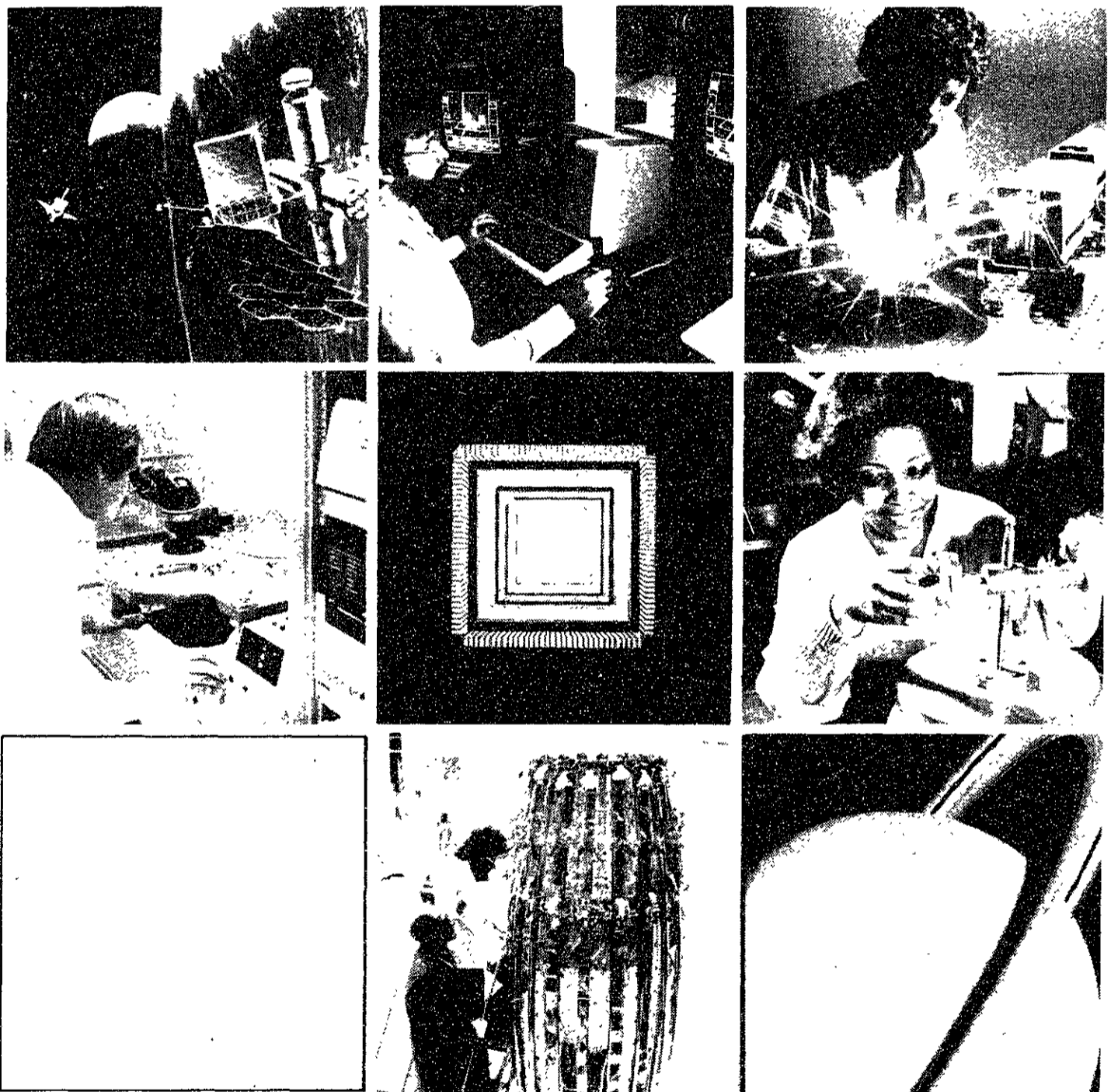
This policy would have nothing to do with deterrent. It represents the change in society's values. If it seems too strong a response, let it be that two unquestionable convictions would merit the death penalty.

In any event, such a policy would remove and punish criminals, without jeopardizing innocent people or those whose guilt was in any doubt. If we are to be jackals, let us at least be efficient ones.

Rules for *The Tech's* essay contest:

- **Topic:** MIT in the next century
- **Eligibility:** Any member of the MIT community (except members of *The Tech* staff) may submit an entry. One entry per person is allowed.
- **Specifications:** Entries must be between 500 and 1000 words long and must be typed, double-spaced, on 8½-by-11 inch paper.
- **Publication:** Entries must not have been published elsewhere. *The Tech* reserves all publication rights to entries. All submissions become property of *The Tech* and will not be returned.
- **Deadline:** Submissions must be received by 5 pm, March 2, 1985.

Gift certificates from the Harvard Cooperative Society will be awarded as prizes.



There's Always Space for the New Expressionist.

At TRW's Electronics and Defense Sector, we recognize the value of new ideas. We provide an environment with space for free thought and expression. To us, you are tomorrow's source of talent and creative energy. With us, you can reach deep into the expanses of your imagination and help to develop technologies that literally reach beyond the stars.

Our informal and encouraging atmosphere has produced a galaxy of opportunities... encompassing large software computer systems, communications and scientific spacecraft, alternative energy sources, high energy lasers, and microelectronics development. These opportunities are open to you.

Take advantage of this opportunity to shape your future and ours... join a company that gladly makes space for the new expressionist. Tomorrow is taking shape at a company called TRW.

Equal Opportunity Employer
U.S. Citizenship Required

On-campus interviews 2/21, 2/22
See your placement office for details.

TRW

**Electronics
& Defense Sector**

opinion

feedback

More than one point of view

To the Editor:

Though I have strong opinions concerning pornography and the use/abuse of drugs and alcohol, I would like to focus this response to Russell P. Karlberg's letter ["Dean's Office policies on parties, pornography violate laws of freedom," Jan. 16] not on my moral standards, but simply on reason. Karlberg stated quite articulately his own views on free society and violation of its "fundamental laws." However, he has made at least two grave errors.

First, in asserting that Elisabeth Salkind's opinions concerning sexual harassment are "unequivocally ludicrous," Karlberg has overlooked one important fact. As a man, and according to himself, quite a moral one, he could no more assess or empathize with the sexual harassment of women than could a primitive.

In addition, he cannot assume the right to judge and dismiss someone else's feelings because he does not agree with them. Karlberg may believe that since he, despite viewing pornographic films, has never committed an act of violence against women (is all sexual harassment violent?), no one ever has. In his mind, this overwhelming evidence proves Elisabeth Salkind wrong. In my mind, it emphasizes his immaturity, narrow-mindedness, and sheltered upbringing.

Karlberg suffers from the same disease that all too many MIT students also suffer from — the unwillingness to accept any facts which do not fit into their idealistic society, and the audacity to judge their beliefs as only the correct ones. I, too, have found myself affected by this neurosis. However, as I learn more about

the harsh reality in which we all live, I find I must be more willing to accept or at least recognize the validity of ideas not in accordance with my world view.

Perhaps the reason that the pornography issue has dragged on so long at MIT is that people on all sides of the issue are unwilling to compromise, to recognize the validity of opposing views. Though the situation is less one-sided than it has been, thanks to people like Elisabeth Salkind and Dean Shirley McBay who were courageous enough to disrupt the status quo, "we have only just begun."

Until we all believe with whole heart and mind that all people and their feelings are truly equal, issues such as pornography and drug abuse will continue to frustrate and aggravate student life at MIT.

Donna M. Giesman '86



Piedmont's New Numbers In Boston.

From Boston To:*		From Boston To:*	
Baltimore	\$50	New Orleans	\$130
Charlotte	\$79	Newark	\$29
Greensboro	\$54	Norfolk	\$59
Houston	\$145	Raleigh/Durham....	\$69
Jacksonville, FL	\$99	Roanoke	\$64
Miami	\$119	Tampa	\$89

All fares are one way.

No, we haven't changed our phone numbers here. Our local number is still 523-1100. And our toll-free number remains 1-800-251-5720.

What we have done is lower our fare numbers. Dramatically. And when you study those numbers and remember that we're a full-service airline, we're sure you'll be calling your travel agent's number, or one of ours, very soon. And hurry, because the number of seats may be limited.



*Advance purchase, min/max stay, round-trip purchase and time of day restrictions may apply to some fares.

opinion

Suicide last summer raises disturbing questions

(Continued from page 4)

One day last summer, a woman called me at home to ask why *The Tech* hadn't run an obituary for a graduate student who died. Because, I said, we hadn't known. There had been no cold little memo. The woman said she was not surprised — it had been a suicide, she said, the department had hushed it up.

I knew the student, not much better than one knows a familiar face on the Infinite Corridor, but there was an activity we were both members of, and I heard some details later. People said he had failed his generals and his advisor "told him he was worth-

less" — he would never get a degree from MIT. He had turned over his computer files and lab projects to others in his group a few weeks beforehand.

He was always smiling — that's what everyone remembered about him, that's what misled them. No one suspected he was depressed.

The Tech printed an obituary, but didn't mention the suicide, because I believe obituaries should be about peoples' lives, not their deaths. I was going to do an investigative news story about suicide at MIT, or about despair in graduate students, or at any rate ask the Dean's Office why we had received no memo.

Suddenly it was time to go

back to school, and the project got put on the shelf and the truth swept under the rug. Many people who knew of the suicide still think — understandably — that *The Tech* is part of an Institute-wide conspiracy to deny that this is an extreme environment, one that can drive people to kill themselves.

"[The deans] don't see regular MIT students; we see only the troubled fringe," says Dean Peter Brown. Brown is wrong; he sees only the fringe that admits it's in trouble. MIT students specialize in quiet desperation; after all, the Admissions Office screens out the erratic and outwardly unstable.

We refuse to seek help — call Nightline, speak to deans, go into therapy when we need it. We hide false starts, mistakes, and failures — after all, we have to get up and go to lab tomorrow, and we can't afford to get depressed — leaving an unbroken and misleading record of success. The cracks, when they come, are unexpected and almost unbelievable in the face of the 8000 stu-

dents who haven't cracked yet.

This column raises more questions than it answers, both about this incident and the question of general pressure on students.

I suppose that's to be expected. This is IAP, and one of the greatest lies in Western civilization is, "I'll finish it over IAP," closely

followed by, "I'll start it over IAP" and "I'll do the whole thing over IAP." I'm sure you didn't rescue as many dragons as you planned to this month either. Volume 104 will be over by the time you read this, but I expect to be busy for some time trying to tie up the loose ends.

→ feedback

Gun use will create problems

To the Editor:

Simson L. Garfinkel's column in the Jan. 16 *Tech* ("Terror stalks city subways") was highly offensive and disturbing to me for a number of reasons.

First of all, I think any writer who hopes for the death of a young man in a coma has abdicated the right to be considered human. Garfinkel's statement is a symptom of society's disease, but that doesn't excuse it.

Second, I challenge the assertion that "one of the things that made this country great was individuals taking the law into their own hands." Many of America's ills can be traced to this tendency. When the leaders of the Confederacy decided in 1861 to circumvent the democratic process with violence, they precipitated the greatest threat ever offered to our country's existence. Lincoln's use of force to support the law of the land was intended to lay large-scale vigilantism to rest.

Perhaps a few more examples of what Garfinkel thinks made America great will illustrate my point. The Ku Klux Klan enforced the Jim Crow laws of the early 20th-century South with admirable efficiency. However, the Klan's persecution of Blacks, Jews, and Catholics have helped keep much of the South impoverished and uneducated. In other parts of the country, the American Nazi Party gained its following by promoting the storm trooper style of combating lawlessness. Hitler gained control of Germany using this style of vigilantism, and there are those who think it would work well in this country.

As Lt. Calley showed us at My Lai, vigilantism is still alive and well. There are still people who don't realize America outgrew frontier justice when it ran out of frontier.

As a US Army reserve officer, I have been trained to appreciate the uses and abuses of violence. Unfortunately, most of our society has become accustomed to the use of violence without realizing its impacts. When force is to be used, the best approach is to use the minimum appropriate to the situation, in a controlled and legal manner.

By understanding violence, I have come to abhor it, but I realize that in certain situations force must be used. However, having mentally unstable and untrained individuals apply it is a policy few sane people would advocate.

Goetz and the four men he shot are all symptoms and products of the same diseased society. I do not believe in condoning the disease when it happens to suit our purposes. Society's mechanisms of enforcing justice are highly overworked; therefore,

we should not exacerbate this problem by letting the gun nuts run wild.

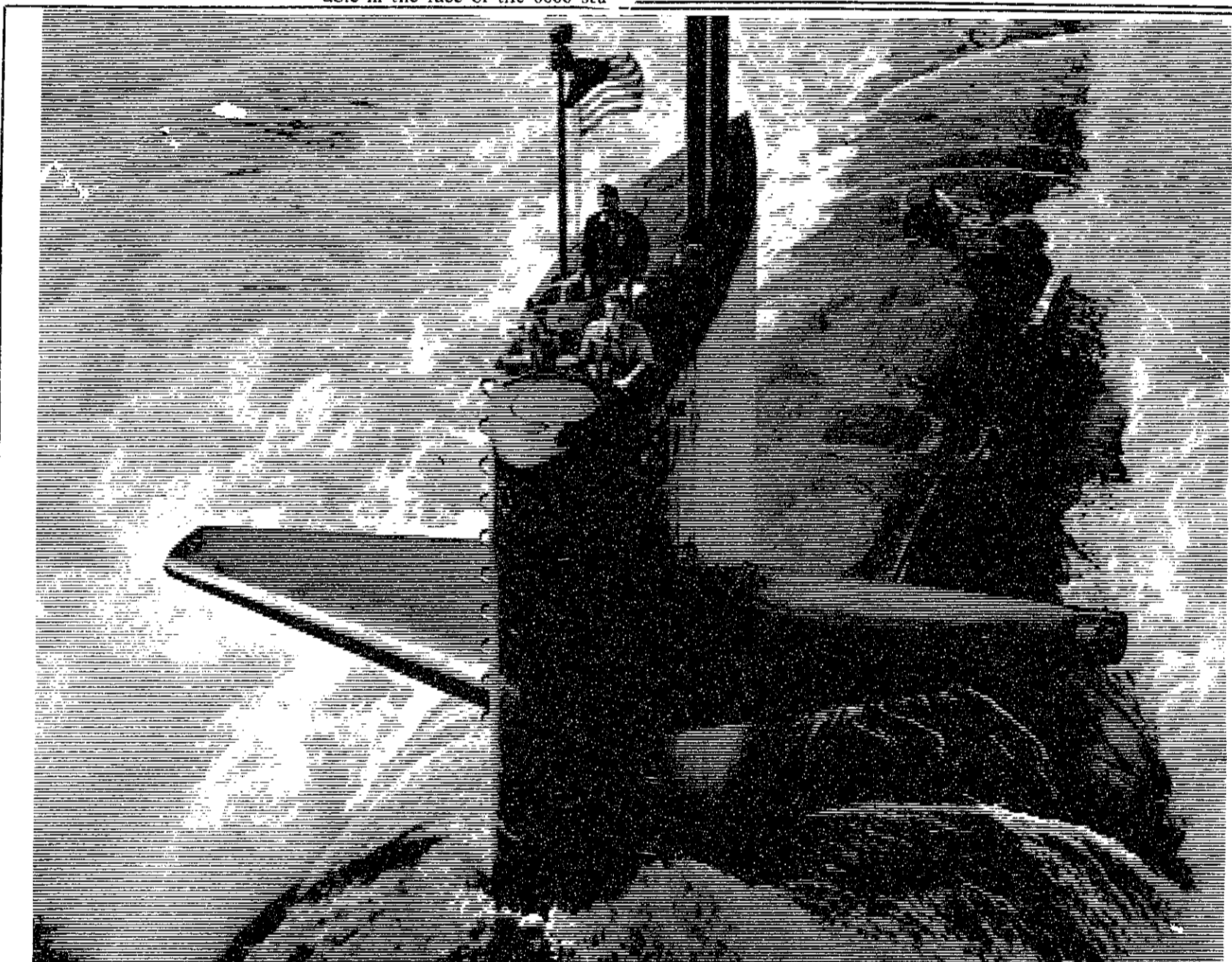
Norb Delatte G

PIPPI



presented by the MIT Musical Theatre Guild
Jan. 31 and Feb. 3 curtain at 8pm
Feb. 1 and 2 curtain at 6pm and 9pm
Admission \$5 (\$3 MIT students)
Sala de Puerto Rico, MIT Student Center
84 Massachusetts Ave., Cambridge
Information and reservations 253-6294

Sandwiches and beverages will be served one hour before curtain time, at a la carte prices.



THE NUCLEAR NAVY. RIDE THE WAVE OF THE FUTURE.

You're deep under the sea. There are 4600 tons of nuclear-powered submarine around you. Your mission — to preserve the peace.

Your job — to coordinate a practice missile launch. Everything about the sub is state-of-the-art, including you.

The exercise — a success. You're part of that success and now you're riding high.

In the nuclear Navy, you learn quickly. Over half of America's nuclear reactors are in the Navy. And that means you get hands-on experience fast.

You get rewarded fast, too. With a great starting salary of \$22,000 that can build to as much as \$44,000 after five years. And with training and skills you'll use for a lifetime.

Then, whether you're in the

Mediterranean, the Pacific or the Atlantic, wherever you move around the world, you'll be moving up in your career and in the Navy.

Find out more about an exciting future that you can start today.

See your Navy Recruiter or **CALL 800-327-NAVY.**

NAVY OFFICERS GET RESPONSIBILITY FAST.

ARTS

Pretentious show insults intelligence

Songs from *Atalanta* by Robert Ashley; January 26 in Kresge Auditorium.

When I see something that is so unbelievably dreadful as to leave me writhing in agony, I usually ignore it; it's often simply not worth wasting the reader's time. On my way in to Robert Ashley's *Songs from Atalanta*, however, the individual who supplied me with a ticket told me that he would go after me "with a chainsaw if a review doesn't appear in *The Tech*." To avoid the possibly messy consequences, I am only too happy to oblige with a review.

Atalanta is a "comic opera in three episodes," according to the program notes. The subject of the opera is the character of three men who "stood apart" from their society by virtue of their genius." The anecdotes were apparently composed and performed "in the spirit of 'divine inspiration,'" or heedlessness. "It is my intention to invoke the characters of the opera through this method."

For a comic opera the first 45 minutes were remarkably unfunny. A scan around the audience revealed a large number of stony faces. Two seats away from me someone had shut his eyes. The woman sitting next to me was staring at her knees and appeared to be in intense suffering.

A solo speaker, the "composer" Robert Ashley, stood at a microphone. Most of his words were incomprehensible. It seems that one of the styles of "spontaneous musical invention" required "vocal inflection in the solo voice, irrespective of conversational meaning."

While this was going on a keyboard player created "modal inflection of a given melody" combined with "rhythmic inflection of the momentum in the mixing of pre-recorded instrumental figures" to produce a monotonous electronic noise to further intensify the tedium.

A bank of nine television sets on stage depicted various — mostly still — scenes; as it was impossible to get any meaning out of the other goings-on on stage, these images also added up to precisely nothing.

Finally there was a break in the "music" and the televisions were switched off. Ashley uttered a series of lines solo; a few were comprehensible. One or two lines were funny simply as isolated events. But then the electronic noise resumed, and not being in a masochistic frame of mind I walked out.

It is sadly often true that people who think they are very clever and have endless capacities to generate pretentious prose to try to apprise the rest of the world of that self-evident fact can produce no more than precious nonsense on the stage and boredom, if not pain, in the audience.

The biography of Ashley states that his "operas" are "continuations of his long-time interest in and use of visual media to express musical ideas." Musical tones cannot be represented visually (for an excellent discussion of this, I refer the reader to

Sound and Symbol by Victor Zuckerkandl). Ashley's failure to appreciate this basic tenet makes his work both unmusical and unpoetical. He evokes no images except to himself. Art must fail if it cannot communicate to others.

The National Endowment for the Arts supports this work. It is important to provide funds for experimental art-forms that might otherwise not get off the ground. It is equally important to stop funding those works that fail to display artistic merit beyond the ability to annoy.

Jonathan Richmond

Chamber Music Society satisfies

The Boston Chamber Music Society, Jan. 27, 8 pm, Sanders Theatre.

The third concert in the Boston Chamber Music Society series maintained the high level of technical competence we have come to expect from them, while showing great emotional sensitivity and capacity to communicate with the audience.

The concert opened with Roussel's *Trio in A minor* for flute, viola, and cello, opus 40. The first and third movements, *allegro grazioso* and *allegro non troppo*, featured mainly the flute, played beautifully by Fenwick Smith. Professor Marcus Thompson, viola, and Ronald Thomas, cello, accompanied well, capturing emotively their occasional outbursts of solo material.

The second movement, *andante*, displayed the instruments in turn. Roussel exploited each instrument's capabilities, using harmonics and mutes in the strings, and extreme ranges in all three instruments

to bring about a truly satisfying whole. In this performance each instrument ranged freely over the slowly evolving colors formed by the other two.

Brahms' *Trio in A minor*, opus 114, started a bit roughly, but the last three movements were played very nicely. In the first movement, *allegro*, there was trouble in setting the tempo, Ronald Thomas preferring it slower than Thomas Hill on the clarinet. Christopher O'Riley played the piano sensitively and energetically, but his "body language" was a bit distracting.

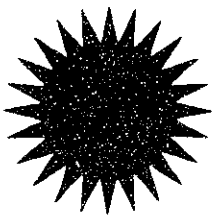
The slow movement beautifully demonstrated the lovely dovetailing of melodies that Brahms had intended but that is so difficult to bring out. The final *allegro* burst forth with energy and exuberance, showing off the technical abilities of all three artists.

After intermission, Lynn Chang, violin, joined Thomas and O'Riley in a rousing

performance of Beethoven's *Archduke Trio*. This trio has been played so much in recent years that a truly inspired performance was required to bring a successful conclusion to the concert. But we were not to be disappointed. The first movement combined sweet lyricism with sheer and unadulterated power. The second movement, a *scherzo*, began simply, and developed, broadening into a complex interplay. The slow movement was played with simplicity and beauty, without overdoing the sentimentality. The finale was carefree on the surface, but a serious complexity lay just below.

Except for some slight disagreement in intonation between the violin and the piano in the upper registers, the performance was excellent. The concert series has been a compete success up to now, and I wait with anticipation for the next three concerts.

Richard Gotlib



DO YOU BELIEVE

... today's technology represents only a preview of the possible?

We do too! So, join us in probing the frontiers of science and technology with basic and applied research at sophisticated levels.

We are not probing just a few frontiers. Consider these: laser optics, infrared electro-optical systems and fiber optics; microelectronics, semiconductors and semicustom IC/hybrid circuits; advanced control concepts, signal and image processing, robotics, CAD/CAM; gas turbine technology, fluid dynamics, combustion, aeroacoustics; materials science; V/STOL technology, aeromechanics, applied mechanics; automotive technology; building systems technology; manufacturing technology, NDE, industrial lasers; computer science, software engineering, artificial intelligence, digital applications and operating systems.

During the remainder of this decade United Technologies plans to spend an average of \$1 billion annually on R&D. Few other U.S. corporations make such substantial investments in their future.

Think about it!

UNITED TECHNOLOGIES RESEARCH CENTER IS COMING ON CAMPUS MONDAY AND TUESDAY, FEBRUARY 25 AND 26
Be sure to sign up at the Placement Office for an interview

If you are unable to meet with us, please send details of your education and experience to Mr. A. Marcin at United Technologies Research Center, Silver Lane, East Hartford, CT 06108.



U.S. Citizenship Required
An Equal Opportunity Employer

Attention Technical Graduates

Job Fair
February 5

Who: Texas Instruments: Corporate Research - Dallas, TX
Data Systems - Austin, TX
Data Systems - Houston, TX
Equipment Group - Dallas, TX
Industrial Systems - Johnson City, TN
Materials & Controls - Attleboro, MA

Where: MIT Bush Building, Lobby 13

When: February 5, 1985 from 9:00 a.m. to 4:00 p.m.

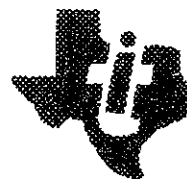
What: You are invited to attend Texas Instruments' Mini Job Fair coordinated by the MIT Special Events Office. Our technical managers will be on campus to talk with technical graduates about career opportunities with the company that's at the forefront of high technology.

Don't Miss It: We'll be back on campus at the MIT Career Placement Office in Room 12-170 on February 13 and 14, 1985.

Our Corporate Research Group will be on campus March 7, 1985 to interview Ph.D.'s.

If you cannot attend our Job Fair, please send your resume to: Tamira Griffin/Texas Instruments/P.O. Box 660246/M.S. 3186/Dallas, Texas 75266.

An Equal Opportunity
Employer M/F



TEXAS INSTRUMENTS

ARTS ON THE TOWN

Wednesday, January 30

Samul-Nori, four virtuoso drummer-dancers from Korea will perform at 8 pm tonight at the Museum of Fine Arts. Students \$8, fat cats \$10. Call 267-9300 x306 for information.

You might want to bring pillows and blankets to **Marathon VII: The Search for 26-100**, in the above-named auditorium. The experience begins at 6 pm and ends at almost 11 am the next morning. Featured are *Flash Gordon*, *The Fly*, and the ever popular *Intermission*. Admission for the extravaganza will be \$2.

Thursday, January 31

Composers in Red Sneakers will surprise you at the Old Cambridge Baptist Church, 1151 Mass. Ave., Cambridge. Admission for the 8 pm concert costs \$3.99 for students with ID, \$3 for others. People in red sneakers get in free. Info on 723-5181.

It's **Alignment Day**. The sun will set at the west end of the Infinite Corridor. Because the New Athletic Center is in the way, the sun's rays will shine down the corridor only on the second and third floors.

After the sun has set you might want to tootle down to the Student Center Committee's **Strat's Rat pub**, which will be on tap from 9:30 pm on the second floor of the Student Center. Bring your friendly MIT ID; get free munchies as well as free admission.

Friday, February 1

The **Canadian Brass** range from the Baroque to ragtime and the avant-garde. You can hear them at 8 pm tonight in Jordan Hall. Call 482-2595 for info.

On weekend afternoons, you can see Woody sitting near Central Park, talking to some of his friends. But if you don't want to fly to New York, you can see him in 26-100 in **What's Up, Tiger Lily?** his remake of a Japanese spy film. Shows at 7 and 9:30 pm.

Saturday, February 2

Eddie and the Cruisers will be filling LSC's movie slot on Saturday with shows at 7 and 9:30 pm in 26-100. This rockumentary will be shown in Dolby Stereo.

Sunday, February 3

Bedazzled stars Dudley Moore in a Heaven/Hell comedy. The film also features Raquel Welch as "Lust." At 7 and 10 pm in 26-100.

The **Aulos Ensemble** joins the **Boston Museum Trio** at the Museum of Fine Arts this afternoon at 3 pm for a program of Couperin, Vivaldi, Telemann and Mussat. \$8 for students, \$10 for others. Call 267-9300 x306 for information.



Tech photo by Stephen P. Berczuk

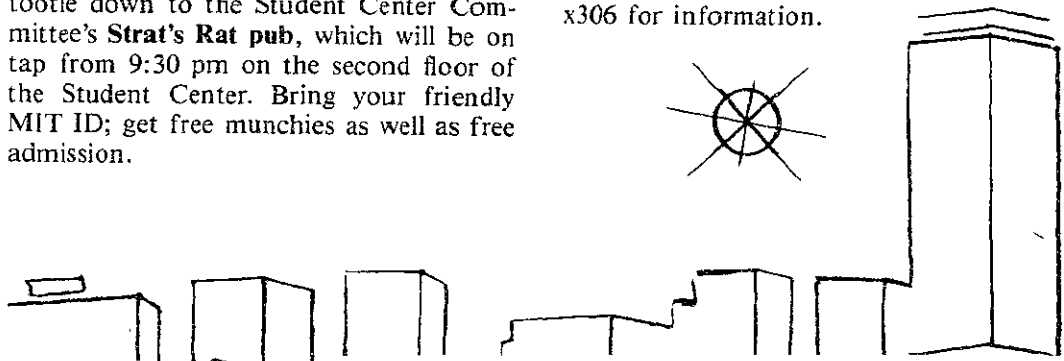
Warren Madden '85 says he's "found it" in this scene from the MIT Musical Theatre Guild's production of *Pippin*. The show will be performed tomorrow night and Sunday night at 8 pm and Monday and Tuesday at 6 pm and 9 pm in the Sala de Puerto Rico. Admission is \$3 for MIT students, \$5 for others.

Mezzo-soprano **Kimball Wheeler** performs tonight as part of the Pro Musicis series designed to provide wide exposure for promising young musicians. At 8 pm in Jordan Hall. Info on 536-2412.

Monday, February 4

Come out and see what life is like at Harvard (actually Adams College) in LSC's spring Reg Day Classic, **Revenge of the Nerds**. There will be three shows in Kresge at 5, 7:30 and 10 pm because of the anticipated turnout. Get back into character for the approaching term for LSC's regular low price of \$1.

Jonathan Richmond
Ben Stanger
Peter Gordon



Why Choose Hewlett-Packard?

Let's talk about it . . .

open house

to be held on

February 5, 1985 from 5:30-7:30 p.m.

in Room 9-150

• SLIDE SHOW

• REFRESHMENTS

Campus Interviews February 6, 7, 8, 1985
Placement Office

HEWLETT



PACKARD

ARTS

High in publicity, low in appeal

The Falcon and the Snowman, a John Schlesinger film now playing at the Sack Cheri and Sack Somerville.

In the five months that I have been an arts editor for *The Tech* I have verified one general trend: the more a movie is publicized the worse it probably is. I have never encountered a movie that was pushed as hard as this one, although *Dune* runs a close second place. Two separate advertising agencies seem to be handling this movie and I received numerous memos from somewhere in Wisconsin (reason yet to be determined) informing me of its "special impact on college students."

Keep in mind for the rest of my review that I went expecting the worst. It wasn't quite that bad, but it came close. I found a respectable spy flick with a minimum of plot -- supposedly based on a true incident.

The Falcon and the Snowman tells the story of Christopher Boyce, son of an ex-FBI man. Boyce becomes disgusted with US covert actions which he learns about accidentally through his communications job. He then enlists the aid of his drug dealer friend, Daulton Lee, to sell the secret codes he uses at work to the USSR. The premise is improbable, but as far as I can gather from the press materials I received, it is supposed to be improbable.

Sean Penn plays the part of Daulton Lee admirably. But then Sean Penn plays any character heavily involved with drugs admirably. Daulton Lee was a drug dealer -- Sean Penn has mastered the character.

Timothy Hutton is the other "big name" in this movie. He doesn't shine in the role of Christopher Boyce, a mailroom clerk turned spy, but I have no other complaints with his performance.

There was an important message lying just under the surface of the movie, but it never was really brought up. It's just as well, since the message might have been better placed into the McCarthyist 50s than the Deterrent 80s. As far as I can tell, the message is supposed to be, "The Soviets are no better or worse than we are."

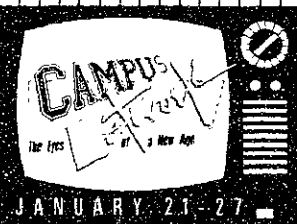
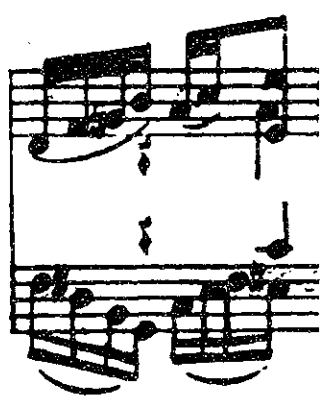
The story fits the current events well with the recent Space Shuttle scam making headlines. A good spy might be needed to find out what's really going on up there.

It probably will take a good spy to figure out why Orion Pictures is able to stay in business. Perhaps hype is all it takes to make a movie a hit today. If people would wait for the reviews to come out before plopping down \$4.50 for a mediocre movie, maybe the producers would be forced to change their tack.

Ronald E. Becker



ARTS



U-2 Live At Red Rocks: Under A Blood Red Sky
Taped in Colorado, the band performs U-2 classics "Sunday Bloody Sunday," "New Year's Day" and more. 60 min.

Careers
Karen Dowd, Dir. of Placement at the Univ. of Virginia offers her advice on contacting companies. 15 min.

Adult Cartoons
Out To Lunch
Fleischer's "Fresh Vegetable Mystery" and "Jerk Turkey" from ggg master Tex. A very plus lots more. 30 min.

Sensational Seventies 70's
The Bicentennial Year
Part II: Liz Ray embarrasses Washington, Mac and Howard Hughes deal, Legion, notes disease. 30 min.

NEW MUSIC
New Music at its best. Includes top ten countdown, an interview with Peter Wolf and more. 60 min.

CURRENT SHOWCASE
Films from Mark Kaplan of MIT and Martin Stevens of Washington State University respectively. 30 min.

REALITY
Gloria: An Alleged Case of Police Brutality
Powerful film about an Ohio town divided after white policemen shot a black ex-mental patient. 30 min.

Brought to you by
STUDENT CABLE PROGRAMMING GROUP

Honeywell Thinks VHSIC

Very High Speed Integrated Circuitry (VHSIC). It's the next generation silicon technology. It's being developed and manufactured by the engineers and scientists of Honeywell's Solid State Electronics Division (SSED).

Honeywell SSED is a recognized leader in this advanced technology. We're developing the most sophisticated VHSIC technology ever, at .5 micron.

Such landmark advancements are nothing new at SSED. We've also developed the most complex bipolar circuit ever built with a first pass success, integrating 136,500 transistors and diodes. And we continue to research ideas for creating and producing chips that incorporate over one million devices.

If you're an engineering student with a career direction in Bipolar, MOS and Sensor technologies, why not join us in the environment that has promoted the major solid state technological advancements through the years. Honeywell SSED in Minneapolis or in Colorado Springs.

Meet us at M.I.T. Placement Office on January 31st for a closer look at Honeywell SSED.

Please call Honeywell for more information.

MINNEAPOLIS
Honeywell SSED
Employee Relations
12001 State Highway 55
Minneapolis, MN 55441
Call Collect (612) 541-2425

COLORADO SPRINGS
Honeywell SSED
Employee Relations
1150 Cheyenne Mountain Blvd.
Colorado Springs, CO 80906
Call Toll Free 1-800-328-5111
ext. 3064

Together, we can find the answers.

Honeywell

An Equal Opportunity Employer

Computation, sex, psychology, soul

The Second Self: Computers and the Human Spirit, by Sherry Turkle; Simon and Schuster, \$17.95.

Sherry Turkle's new book reads like a good novel, and many of the images it evokes could well be rooted in a world of fantasy fiction. Yet there is a sharp urgency to a commentary frequently touching, often sad, which warns that members of the computer culture have not so much sold their souls to the computer as allowed their souls to become computers, in order to establish, on a basis of equality, relationships with machines that they have failed to achieve with fellow human beings.

The computer, says Turkle, "unlike the clock, the telephone, or the train, is a machine that 'thinks.' It challenges our notion not only of time and distance, but of mind." It is from this premise that the author embarks on an exploration of "the machine as it enters into social life and psychological development, the computer as it affects the way we think, especially the way we think about ourselves."

Turkle takes us on a tour from childhood to adult life to demonstrate how the computer enters "into the development of personality, of identity, and even of sexuality." We start with Robert, a 7-year-old who, frustrated with Merlin, a computer game which plays tic-tac-toe, throws it down exclaiming: "Cheater. I hope your brains break." Meanwhile, 6-year-old Laura becomes totally engrossed in Merlin. "She doesn't look up. My presence is forgotten."

Moving to older children and adolescence we see the lure of video games, "a window onto a new kind of intimacy with machines that is characteristic of the nascent computer culture . . . The holding power of video games, their almost hypnotic fascination, is computer holding power."

12-year-old Jarish lacks friends, yearns for control and, unable to find it in the world of human interaction, finds solace in the machine. Jimmy, 14, who has a "birth defect that has left him with an awkward gait and slightly slurred speech" is also calmed by a machine that makes him feel "perfect."

At MIT, Turkle found hackers with similar psychological dispositions. One of them, Burt, compares computing to masturbation: "You can always satisfy yourself to perfection. With another person who knows what might happen?"

"A lot of the drives that cause hacking and sex are the same," says another MIT student, Anthony. "They are both risk-taking activities and they both lend a sense of accomplishment. But hacking is safe in that you are in complete control of your computer world, and sex and relationships are risky in that the rest of the world has control."

According to Turkle, hackers see themselves as ugly and as social losers. The UMOC competition epitomises their feelings of inadequacy. Hackers need to feel mastery, so "many hackers are expert lock-pickers," not for reasons of theft, but for the "thrill of triumph."

We finally arrive at the world of adults and Turkle interviews Marvin Minsky who sees connections between AI and poetry, a student of Roger Schank for whom AI eclipses philosophy because "We don't just fantasize about minds, we think of building them," and a 45-year-old editor, Gerald, who got "really jealous of the science types" at high school "because you could be so sure of yourself. You had a right answer."

But Turkle does not provide a bridge to the larger reductionist trends in society, of which computation may be only one symptom. Not only Gerald seeks "the science certainty"; we all have a

tendency, when faced with seemingly intractable complexities, to perceive blurred images as if they were in sharp black and white. Systems analysis, for example, provides the apparent authority of concrete results upon which we increasingly depend, avoiding a critique of the necessarily simplified assumptions upon which they are based.

While the fundamentally ethical core of social questions thereby eludes debate, technique assumes a blindingly autonomous power over our destiny. Both the reliance on the computer to avoid the unpredictability of human relationships that Turkle describes, and the desire for simple answers to difficult social problems we daily observe in social science and government are symptomatic of a striving for stability in a world too complex for us to tolerate unreduced.

Turkle's book is firmly rooted in the psychoanalytic tradition in which she is trained. Placed in this theoretical context, her observations tell penetrating stories. But they may not always reflect assumptions we would unanimously accept. "Hard mastery," says Turkle, "is the imposition of will over the machine through the implementation of a plan. A program is the instrument of premeditated control."

"Soft mastery," in contrast, "is the mastery of the artist: try this, wait for a response, try something else, let the overall shape emerge from an interaction with the medium. It is more like a conversation than a monologue." While humanities and the arts are the preserve of the "softs," the "hards" gravitate to science and technology.



Sherry Turkle

"Girls tend to be soft masters, while the hard masters are overwhelmingly male," Turkle declares. "The girl is less driven to objectivity because she is allowed to maintain more elements of the old fusional relationships with the mother."

Turkle clearly sees in computation a way to provide for both hards and softs, but in implicitly keeping such a divide, promotes the maintenance of a barrier which feminists would say is an artifice of culture rather than a necessity of nature. An attempt to pit competing theories against psychoanalysis would have given Turkle's account greater balance.

Turkle does state that she "described

groups of people chosen for the intensity of their involvement with the computer," and this is apparent in her encounters with people at MIT. It does need to be more strongly indicated, however, that while the hackers she interviewed are characteristic of a small sub-set of MIT culture, the stereotype is by no means true of the majority of people here.

Despite these limitations, the book does provide illumination and is provocative to thought. In literary style it is brilliant, and makes compelling reading for all who risk falling into the beguiling trap of the machine, and for the rest of us too.

Jonathan Richmond

The Sanders



*Opportunities
at Every Wave Length.*

*On-Campus Interviews Will Be Held
Monday, February 11*

We're Sanders Associates, one of the world's leading producers of advanced defense electronics and computer graphics systems and products. Our broad spectrum of involvement offers you the opportunity to apply your knowledge to areas that include countermeasures, signal processing, ocean surveillance, air defense, training and simulation, automatic testing, systems management, and air traffic control.

Throughout our expanding organization, our people are working on important projects applying advanced hardware and software capabilities to the development of state-of-the-art systems and products that meet and anticipate the world's changing needs.

If you are graduating this year with a concentration in Electrical or Electronic Engineering, Computer Science, or Physics, plan to talk to Sanders about how the challenge and diversity of our work can be applied to your career.

Located on the northern sector of Boston's high technology belt, Sanders offers technical graduates the opportunity to live and work in a unique environment. Find your place in our engineering community. Contact your Placement Office or send your resume to: Coordinator of College Relations, Sanders Associates, Inc., CS 2029, Nashua, NH 03061-2029.

 **SANDERS**

An Equal Opportunity/Affirmative Action Employer
U.S. citizenship required.

Dorm surveyed for Athena

(Continued from page 1)

[and there is] not nearly the flexibility," Lerman said.

Jim Fulton '85, a student staff member of Project Athena, surveyed Baker residents for a Managerial Psychology Laboratory (15.301) project to determine what the residents thought about workstations in the dormitories.

"An overwhelming majority of the people wanted workstations," Fulton said, but they did not agree where they should be located.

Baker residents indicated in the survey that the dormitory should have 18 workstations for 350 people, or one for every 20 students, Fulton said.

MacGregor House, however, has ample room for workstations, and its government is "really anxious to get as many machines as they possibly can," D'Oliveira said.

The dormitories will not be the only recipients of Athena workstations. "We have made a policy commitment to provide the same level of equipment to the fraternities as to the dorms," Lerman said.

Fraternities, especially off-campus residences in Boston and Brookline, present "a much more difficult problem" to the Athena planners, Lerman said. "Networking ... is a serious

problem" for the fraternities located across the Charles River, he said.

Project Athena is not planning to provide support personnel after the workstations are installed in the living groups, Lerman said. "The running of these areas will be left to the dorms. Our intent is not to provide full-time staff. The cost would be un-

believable," he explained.

Project Athena is willing to instruct students in the operation of the workstations, he said. "We will probably train students just as we would consultants or operators," Lerman continued.

A consultant's training manual to be released soon will help students maintain the workstations, he added.



TOP WALL STREET FIRM NEEDS COMPUTER ANALYST

GOLDMAN, SACHS & CO. offers a unique opportunity for a recent graduate to develop an innovative financial modeling system for its Mergers and Acquisitions Department.

Join a small team.

Assume high-level responsibility.

Be part of an exciting investment banking environment.

You should have a solid foundation in computers, and an interest in economics or finance.

Send resumes to:

Nancy Cooper
GOLDMAN, SACHS & CO.
Mergers and Acquisitions Department
85 Broad Street
New York City, NY 10004

Your foreign language ability is valuable!

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

We are currently seeking translators for:

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

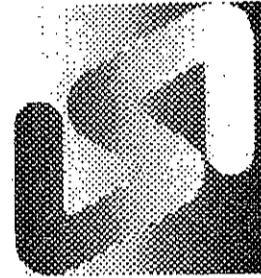
Into-English translations from Russian, East European languages and many others also available.

Foreign language typists also needed

All this work can be done in your home!

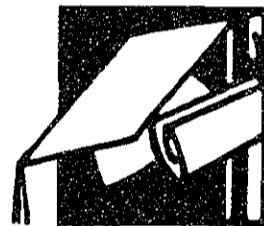
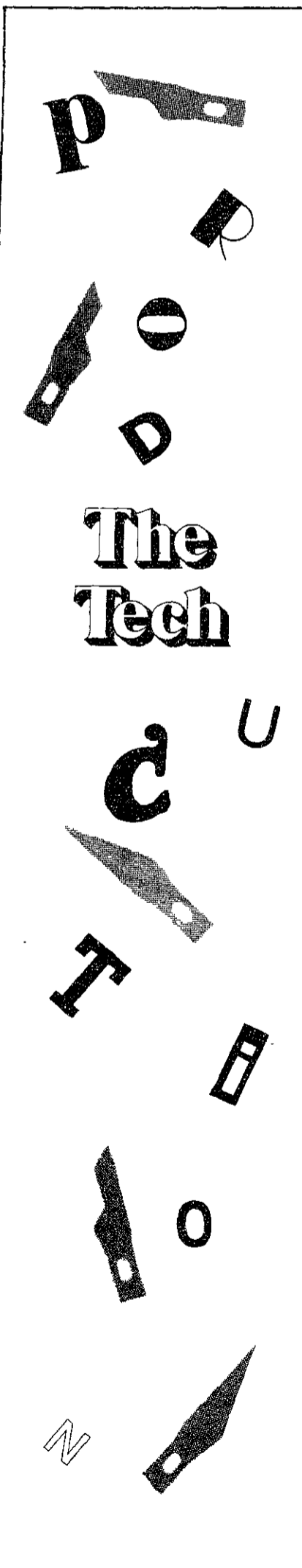
Linguistic Systems, Inc. is New England's largest translation agency, located a block north of the Central Sq. subway station

For application and test translation call Ms. Desormeaux



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

864-3900



SUCCESS

At ROLM, we believe there is no single way to be successful. Rather, we believe success stems from the creativity and ambition of the individual. That's why we're committed to creating an environment in which motivated people can succeed. The risk in this approach is high, but the rewards are greater.

ROLM. We create an atmosphere for success.
The rest is up to you.

ELECTRICAL ENGINEERING AND COMPUTER SCIENCE MAJORS: We'll be on Campus February 28 & March 1

At that time, we'll ask you to share the responsibility for discovering where you best fit in ROLM. Consider working on one of our project teams in software areas such as voice and data communications, distributed data base management, integrated voice-text applications, data, voice and network architecture, or Ada®.

Explore a team hardware design position in areas such as digital telephones, voice and data communications, local area networks and packet switching, or analog, digital and VLSI design.

Or, you can talk with us about combining your hardware, software, and customer-oriented skills in the areas of product support, production, field service or sales engineering.

Headquartered in Santa Clara, California, ROLM designs, manufactures and markets

computer-controlled business communications systems, and the most advanced rugged environment computer systems in the world.

Sign up with your Placement Office for an on-campus interview, or forward your resume and letter of interest to Vicky Anderson, Engineering Recruitment, M/S 350, 4900 Old Ironsides Drive, Santa Clara, CA 95054. Watch for posters announcing our campus presentations.

We are proud to be an equal opportunity/affirmative action employer.

ROLM

Several Institute candidates are in the running for Low's position

(Continued from page 1)

exists: Rice University is considering Deutsch for its presidency, Institute officials have confirmed. Deutsch would likely take that job, if offered, over the provost's. He was unavailable for comment on the matter.

● Gerald L. Wilson '61, dean of the School of Engineering. Wilson's selection would make MIT's top two academic officers

former deans of Engineering and electrical engineering professors.

Wilson was head of the Department of Electrical Engineering and Computer Science when Gray named him dean in 1981.

● Gene M. Brown, head of the Department of Biology. Brown is the dark horse in the race. Bioengineering is a burgeoning field of research at MIT, especially since the 1982 donation

of the Whitaker College of Health Sciences, Technology, and Management. Brown's selection would indicate even greater interest on Gray's part in that direction.

Brown has headed Biology since 1977. At 59, he is the oldest of the five emerging candidates.

If Deutsch moves either up or out, Brown will also be a likely candidate for dean of science.

LSC could face protests against March 2 pornographic screening

(Continued from page 1)

meetings unless specifically invited, he said.

Dan Helman G raised the question of whether movies would be reviewed quickly enough.

"We could also do more than one [film] a meeting," committee member Niti Seth said, suggesting that some movies could be voted on after being viewed for 45 minutes.

After 45 minutes, one could "see a general trend and distinct lack of plot," said Strong, speaking of the movies that failed LSC's internal screening procedure.

The general consensus of the committee was that the movies should be watched all the way through.

The possibility of groups beside LSC wanting to submit movies to the committee was also brought up at the meeting.

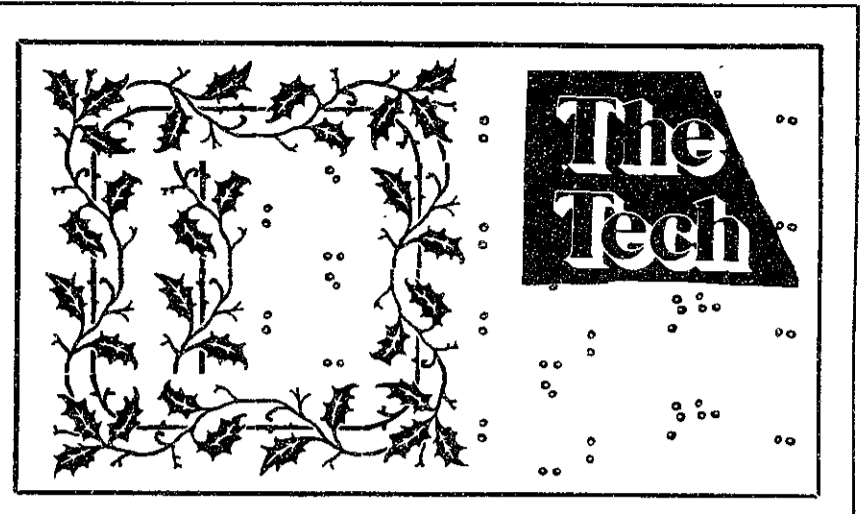
The Student Center Committee currently has "midnight movie" slots open on April 6 and 20. "Right now we have not submitted any title to the pornography screening committee. Nor have we at this time chosen any titles to be submitted," said SCC Chairman Mark Brine '85, who was not at the meeting.

Brine would not disallow the

possibility of SCC showing a sexually explicit film on either of these two dates.

In order to make the six-week deadline for showing a sexually explicit film not approved by the *ad hoc* committee, SCC's selections would have to be reviewed at the Feb. 11 meeting.

The committee is scheduled to meet on the second Monday of each month, from 3 to 5 pm. Meetings will be open to the public, although "as a committee I assume we can go into executive session if we have to," said Hildebidle.



The MIT Musical Theatre Guild

announces

AUDITIONS

for

Tech Show '85

an original musical comedy

Tuesday, Wednesday, and Thursday
Student Center, Second Floor
Bring a prepared song

February 12, 13, 14
7-9 pm
Questions? Call 253-6294

Can you spot yourself in this family portrait?

IF YOU GREW UP IN AN ALCOHOLIC HOME, YOU HAVE LOTS IN COMMON WITH THE REST OF US. COME SHARE IN THE HEALING:

CHILDREN OF ALCOHOLICS
WED. NIGHTS AT 8
BLDG. W2A, 312 MEN. DR.
2ND FLOOR LIBRARY

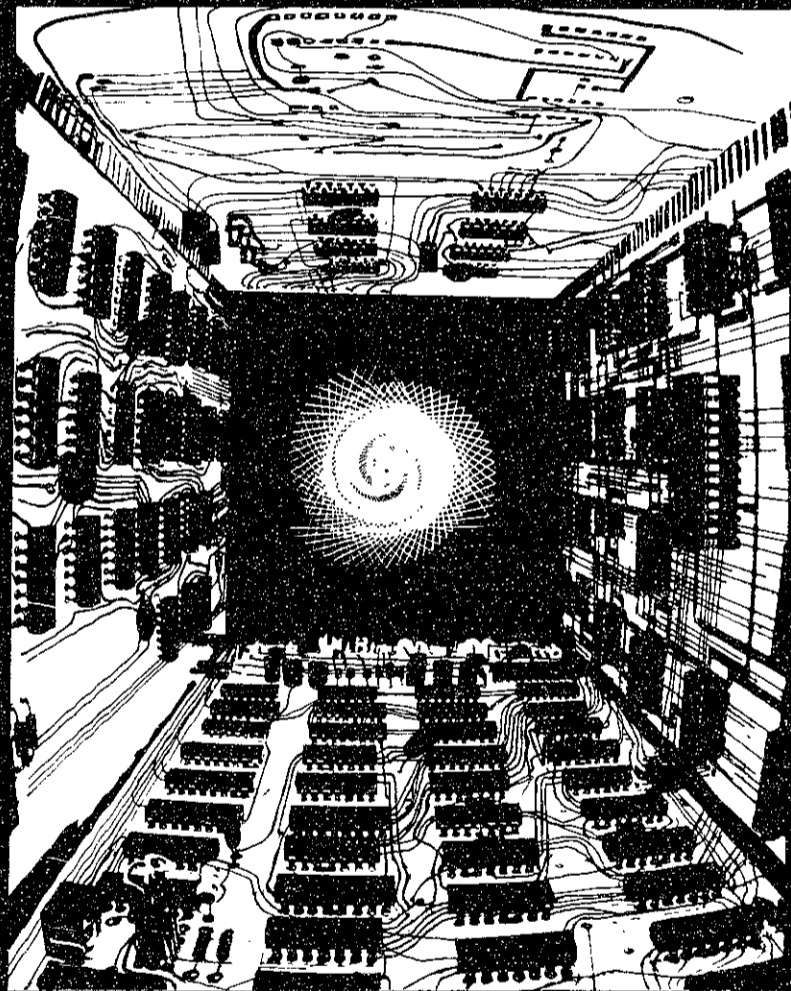
(more info? Call Barbara, 3-2183)

A MESSAGE TO M.I.T. STUDENTS REGARDING NOMINATIONS FOR THE COOP BOARD OF DIRECTORS

If you, as a Coop member and a degree candidate at M.I.T., are interested in serving as a Student Director of the Harvard Cooperative Society for the next academic year and you are an undergraduate student, contact Robin Barker, Chairperson of the M.I.T. UA Nominations Committee in Room W20-401. If you are a graduate student, contact Rene LaClaire, President of the M.I.T. Graduate Student Council, in Room 50-222. These contacts should be made prior to Wednesday, February 13, 1985.

The Coop's Board of Directors has a total of 23 members, 11 of which are students from M.I.T. and Harvard, 11 are members of the faculty and staff or alumni of M.I.T. and Harvard, plus the General Manager of the Society. The Board oversees the operation of the Coop and sets policy for the Coop's operation. The Board meets monthly during the academic year.

INSIDE TEKTRONIX



A JOURNEY INTO THE FUTURE

Tektronix develops, manufactures, sells and services a broad line of electronic measurement, display and control instruments and systems that are used worldwide in science, industry and education.

If you are graduating with a degree in Electrical Engineering, Computer Science or Physical Science, we invite you to the following event:

OPEN HOUSE—
February 12, 1985, 7:00-9:00pm
Building 4, Room 149
CAMPUS INTERVIEWS—
February 13 & 14, 1985
SB, SM, PhD

If you are unable to meet with us, please contact Tektronix, Inc., Corporate College Relations, Y6-044, P.O. Box 500, Beaverton, OR 97077.

We are an equal opportunity employer m/f/h.

Tektronix
COMMITTED TO EXCELLENCE

WE'RE A GROWING COMPANY WITH A BIG REPUTATION

That isn't surprising when you consider we're the world leader in monolithic data conversion circuits and other special purpose devices for measurement and control.

But we're not stopping there.

Well on our way to leadership in the exciting machine vision field, our breakthrough work with gray scale vision systems holds exceptional opportunity for algorithm developers.

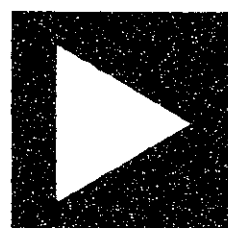
Opportunities in the Semiconductor Division span the full spectrum of this \$100 million IC operation. Available IC fabrication technology encompasses bipolar CMOS, and combination processes of the products that range from simple OP AMPS to full data acquisition systems and state-of-the-art digital signal processors. Analog defines the state-of-the-art in testing precision analog devices.

If challenges like these, small company visibility and continuing growth projections of 25-30% a year represent the environment you envision for your career, see your Placement Office to arrange a discussion with representatives from our Machine Vision Products Group and Semi Conductor Division.

ON-CAMPUS INTERVIEWS

WEDNESDAY, JANUARY 30th &
THURSDAY, JANUARY 31st

For further information, write to:
Analog Devices
Manager, College Relations
Two Technology Way
Norwood, MA 02062



**ANALOG
DEVICES**

sports

Trackmen extend streak in victory

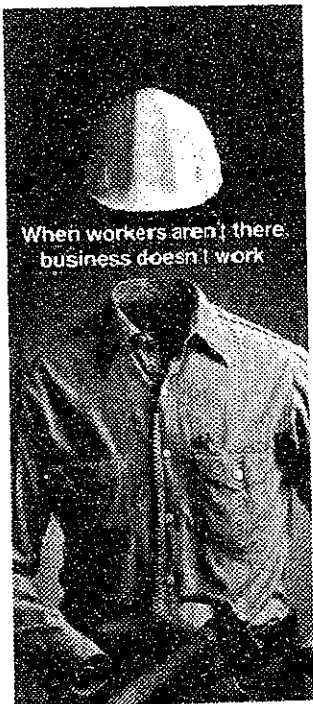
(Continued from page 16)
 1:56.93. John Hradnansky '85 clocked in at 1:59.76 to take third.
 Holterman did not have too much trouble winning the 1000-meter event, either. He was 3.2 seconds better than his closest competitor. The winning time was 2:33.20. On the other hand, Eugene Tung '88 had a closer call with his win in the brutal 3000-meter run. He clocked in at 8:52.05, edging out his closest competitor by 0.21 seconds. Bill Bruno '85 came in fourth with a

time of 8:59.28.
 MIT was one-for-two for the day on the relays. The Engineers won the 1600-meter handoff. Tufts and Williams came in second and third, respectively. Tufts came back hard in the 3200-meter relay, outrunning MIT and Williams, in that order. The Engineers posted a time of 8:07.13, only 0.91 seconds behind the Jumbos.
 The Engineers travel to Maine Saturday to face Bowdoin College and attempt to up their unbeaten streak to 24.

Typist needed for *The Tech*

The Tech needs a typist to type letters and other material into our computer system. Hours are mainly Sunday and Wednesday afternoons. Wage rate variable with typing speed. To apply call Greg at x3-1541.

50,000 people will be saved from colorectal cancer this year. You can save one.



When workers aren't there, business doesn't work.

Protect your employees, your company, and yourself from the personal suffering and financial loss of cancer... call your local unit of the American Cancer Society and ask for their free pamphlet, "Helping Your Employees to Protect Themselves Against Cancer." Start your company on a policy of good health today!



This space donated by *The Tech*

JOHN'S BARBER SHOP

16 Prospect Street
 Central Square
 492-2962

HAIRCUTS

any style • 5.50
 Open 7:30AM — 6:00PM
 Closed Wednesdays
 and Sundays

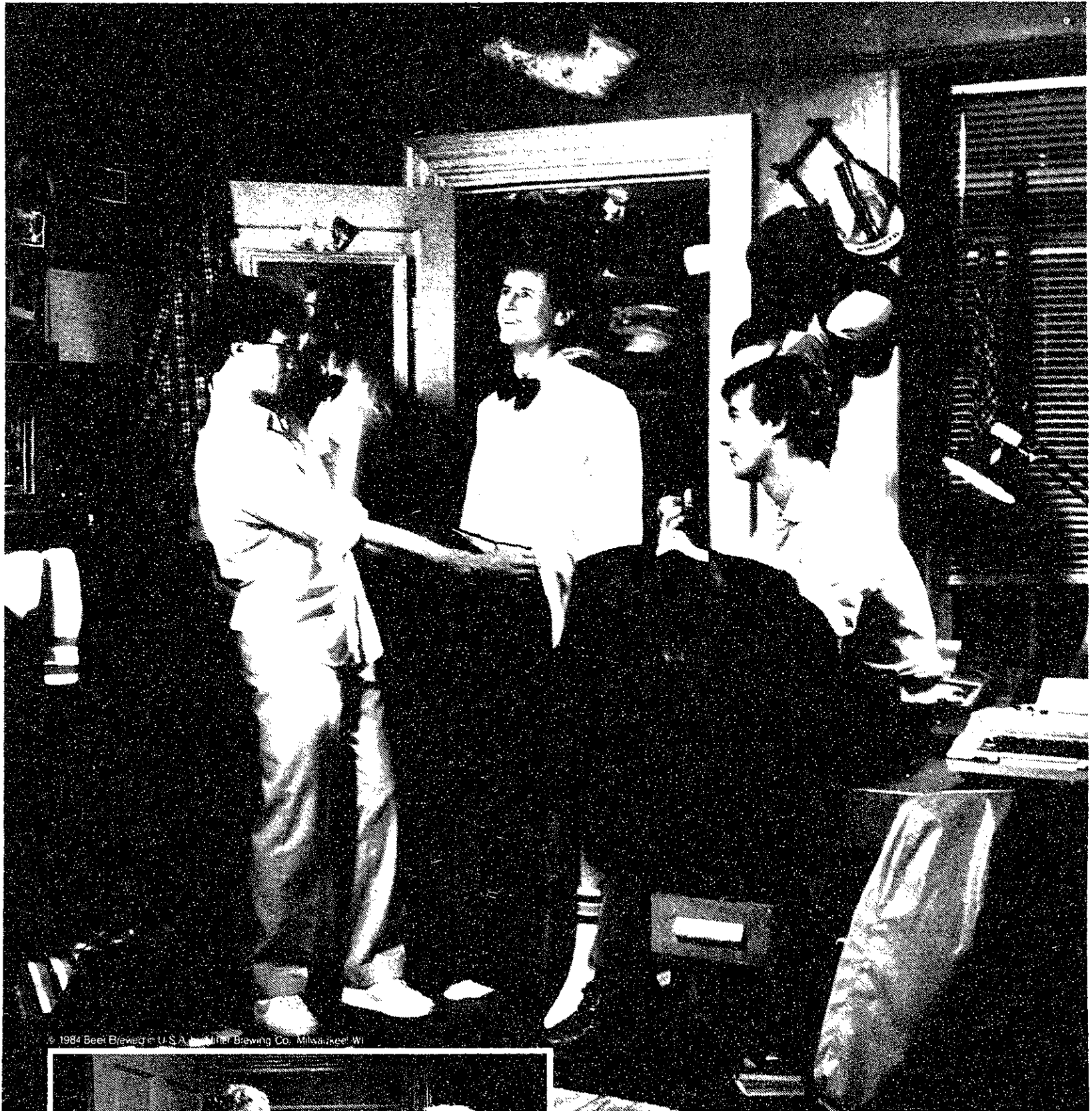
SKATE SHARPENING while you wait



ask about discount card

the bicycle workshop
 your alternative to high prices
 259 Mass Ave 876-6555

The invitation just said black tie. Thanks to your friends, you also wore a jacket and pants.



When none other than the Dean invites you to a black tie reception, what do you do? Start borrowing: a jacket here (40 regular), a pair of pants there, and before you know it, you're looking pretty sharp.

And when your formal party is over, there's another one you should arrange. Making sure that each contributor to your wardrobe gets what he deserves in the form of a Löwenbräu.

After all, isn't any friend worth a cummerbund, worth one of the world's finest bottles of beer?



Löwenbräu. Here's to good friends.

Sports



Photo by Frank Revi

Track tramples Tufts and Williams, stretches unbeaten streak to 24

By Arthur Lee
 "It was easy."
 Three words were all MIT track coach Gordon Kelly needed to sum up the Engineers' trouncing of Tufts and Williams last Saturday at the Athletic Center. The squad upped its unbeaten streak to 23 in dual- and tri-meet competition by posting a score of 100 to Tufts' 44 and Williams' 26.

The Big Guys on the team certainly made it easy. Co-captain Pat Parris '85, Greg Procopio '85, and Bill Kelly '85 combined their efforts to take first, second, and fourth place, respectively, in the 35-lb weight throw. Parris threw a 57' 8", while Procopio threw his personal best at 51' 9-3/4". Kelly rounded out the effort with a throw of 44' 4".

"My back feels great," commented Procopio on his recent outstanding performances. Procopio won the shot put with a distance of 44' 1-1/2". Parris seconded the effort by putting his shot at 43' 1/2". Chris Moreno

'88 opted for third place with a distance of 42' 6-1/4".

Ed Freeman '86 took third place in the long jump with his 20' 4-3/4". Teammate Joe Peters '88 captured fourth at 20' 2".

Co-captain Ron Smith '85 leaped over six feet in a single bound to snare second place in the high jumping department. Joe Alfano '88 cleared 5' 10" for fourth place.

Kirk Beatty '85 triple jumped his way to a second spot with a distance of 40' 8-1/4". Ed Martin '85 took third with 40' 5" in the same event.

The MIT pole vaulters had a field day at the meet, sweeping the event. Ross Dreyer '86 yanked himself over 13' 6" to a first-place finish. Roger Carpenter '88 seconded the effort with a height of 12' 6". Hugh Ekberg took third by clearing 12'. Teammate Jamie Henderson finished fourth also with 12'.

Running the 1500-meter was no problem for Gordon Holter-

man '87. He posted a commanding win with a time of 4:02.4. Teammate Rod Hinman '88 then clocked in at 4:12.3.

Tufts won the 55-meter hurdles, but MIT took the rest of the spots in the event. Brian Scott '87 flew in at 8.34 seconds. Pole-vaulter Dreyer followed with 8.57 seconds, and Vanu Bose '87 rounded up fourth place with his time of 8.64 seconds.

Dan Lin '86 clocked in with a winning time in the four-meter run of 51.99 seconds. Mike Hammond '87 followed closely with 52.17 seconds for second place.

Dave Richards '86 was the lone winner in the 500-meter run from the squad. He posted a time of 1:06.31. A similar thing happened in the 55-meter dash. Peters was the only one to place in the event. He posted a second place time of 6.72 seconds.

Co-captain Smith struck again for MIT in the 800-meter run. He bested everyone with a time of

(Please turn to page 15)

Frisbee researchers discover anti-gravity disc in the New Athletic Center.

Frisbee club to meet Rude Boys

By Ellen L. Spero

The 1983 World Champion Ultimate Frisbee team, the Rude Boys, will take on the MIT Frisbee Club in an exhibition match tonight at 7:30 pm on the second floor of the Athletic Center.

The Rude Boys will give a short demonstration of the fundamental skills of Ultimate prior to the game.

The Boston-based Rude Boys has been around since 1980, according to MIT captain Frank Revi '86. The Rude Boys have been playing individually for seven to 10 years each, he said.

The frisbee club, which has maintained a winning season this fall, has been a "serious" team since 1982, Revi said. It finished seventh in the Northeast Regionals this fall, and Revi anticipates

the team's going to the nationals this spring. The top three teams from the Northeast Region went to the nationals this fall.

Ultimate frisbee is a passing game in which the object is to throw a frisbee to teammates until one catches the disc in the end zone. The sport is conducted on an honor system. The first Ultimate game was played in Maplewood, NJ in the spring of 1969.

Members of the frisbee club are Dave Detlefs '82, George Sigal '82, Richard Berger '85, Matt Dorn '85, Russ Walker '85, Dan Doherty '86, Revi, Robert Sabo '86, John Deyst '87, Tom Kinnare '85, Greg Wolff '87, David Espinosa '88, Kirk Johnson '88, Sandy Lippka '88, Chris Carilli G, and Joshua Trueheart G.

Athletic cards are not necessary to attend the exhibition.

BACK TO SCHOOL Stationery Checklist

- Scotch Tape. Complete Line of all 3M products.
- Ring Memo Books
- Teacher's Plan Books
- Accounting Ledgers
- Paper Binders
- Rulers. Plastic, Wood or Metal. 6"-3'.
- Ink. Sheaffer and Parker
- Letter Boxes Letter Trays
- File Cabinets Tidy Desk
- Cork Bulletin Boards
- Desk Pads. All sizes
- Envelopes. Regular or Air Mail.
- Pens, Fiber, fountain and ballpoints. Schaeffer, Cross, Pilot, Lindy, Papermate, Bic, Flair, Scripto, Mont Blanc
- Wastebaskets
- Electric Pencil Sharpeners
- Social Stationary
- Picture Frames Photo Albums
- Mechanical Pencils
- Home Files Twine
- Wilson Expanding Folders
- Record Crates Storage Crates
- Assorted Insignia Items
- Staedtler-Mars Engineering Supplies
- Shears
- Erasers
- French Curves
- T-Squares
- A-Z Indexes Subject Indexes
- Report Covers Sheet Protectors
- Pad Holders Note, letter or legal
- Acco Binders Ring Binders
- Steno Notebooks Quadrille Pads
- Notebook Filler paper
- Duo Tang Covers
- Thesis Paper
- Typewriter Ribbons
- Type Cleaner
- Eaton's Typing Paper
- Computation Books
- Clip Boards. Note, letter, legal
- Clasp Envelopes
- Jiffy Bags
- Avery Labels
- Paper Clips
- Art Supplies
- Data Binders. National or Acco
- Masking Tape
- Brief Cases. Hazel
- Book Covers
- Paper Punches
- Erasers
- Pencils
- Rubber Cement Bull Dog Clips
- Staplers
- Pencil Sharpeners



Only available at Harvard Square and MIT, Student Center. Harvard Square store open Mon.- Sat. 9:20 to 5:45, Thurs. till 8:30 pm. Coop Charge. Mastercard, Visa and American Express welcome.

HARVARD COOPERATIVE SOCIETY

the Coop

Graduate Management Study in Israel

Boston University and Ben-Gurion University of the Negev

Master of Science in Management

Full-time study in Israel — one year program
 Taught in English — Full Campus facilities

Learn about this exciting educational venture at the open meeting

Monday, Feb. 4, 7-9 pm

Boston University
 George Sherman Union
 775 Commonwealth Avenue
 Boston, MA
 Room 315

Tuesday, Feb. 5, 7-9 pm

Harvard University
 Phillips Brooks House
 Harvard Yard
 Cambridge, MA
 Parlour A

Refreshments will be served.
 For information about the open meeting and a copy of the Program Booklet call:

(617) 353-2987

or write:
 Director, Graduate Program in Israel
 Boston University
 Metropolitan College
 755 Commonwealth Avenue
 Boston, Massachusetts 02215