

Faculty Chairman proposes degree requirement changes

By Charles R. Jankowski

Chairman of the Faculty Arthur C. Smith proposed structural changes in the requirements for undergraduate degrees at a faculty meeting Wednesday.

"It is proposed that the General Institute Requirements be stated as a requirement of 17 subjects — not as a number of credit units," states notes distributed at the meeting.

The number of required core subjects would remain the same.

The proposal calls for a slight change in the science distribution requirements, recommending that students take at least one science distribution subject outside of their departmental requirements.

Current degree requirements state that students must take at least 24 units of science distribution outside their major. However, this requirement is often fulfilled by departmental requirements outside the major.

According to meeting notes, "about 35 percent of the students do not take [a science distribution subject] outside of their department beyond required subjects and restricted electives."

The proposal also calls for changes in the Humanities and Social Sciences requirement. The new policy would require students to take eight subjects, with no unit minimum. More humanities subjects, however, would be twelve unit classes rather than nine.

The proposal would also guarantee that all students have at least 48 units of unrestricted electives. Now "there is no specified lower limit on the amount of elective time available to students," states the meeting notes.

The meeting supplement explained that "the minimum amount of elective time can vary from 12 to 60 units, depending on the departmental program, and upon the extent to which students take [humanities] subjects, and in some case restricted electives."

Smith's proposal would also require that at least 96 units of courses be from MIT subjects. This restriction is designed to prevent transfer students cross-registered at other colleges from having too few MIT subjects on their MIT transcripts.

The proposal would also change the residence requirement for an undergraduate degree to three terms from two.

The main idea of the changes, Smith said, is to "define more clearly what constitutes an undergraduate curriculum and what designates a bachelor's degree at MIT."

"Keeping track of four subjects is healthier than keeping track of five," Smith said, adding that proposal stresses a reduction in the number of nine unit classes in favor of 12 unit subjects.

Professor Mark Wrighton, undergraduate curriculum chairman of the Department of Chemistry presented a proposal to eliminate General Biology (7.01) and Chemical Thermodynamics (5.60) from the list of courses which satisfy the general Institute science requirements.

"Neither of the two subjects meet the spirit of the requirement," Wrighton said. The meeting notes added, "these courses are unrealistic beginning courses for most students."

The faculty will vote on the structural changes at its next meeting, scheduled for May 15.

Looking ahead

Provost Francis E. Low presented a report on a long-range plan for MIT, which resulted from the work of a ten-member planning committee Low chaired.

Low outlined in the report MIT's long-range goals, including "research and educational initiatives," and the attraction of "a more diverse undergraduate student body."

Other long-range goals included attracting more women and minorities to MIT and increasing the Institute's endowment. He said this should raise faculty salaries, lower research costs and provide more financial aid to students.



Photo courtesy MIT News Office/Calvin Campbell

Deutch plans restructure

By Edward Whang

John M. Deutch '61, who will replace Francis E. Low '57 as Provost effective July 1, has announced plans to institute a "major appraisal and improvement of undergraduate education at MIT" by reorganizing the Provost's Office.

The plan centers upon the establishment of an Office for the Dean of Undergraduate Education (ODUE), according to a press release issued by Deutch. The ODUE will conduct an intensive appraisal of undergraduate education at MIT and will implement advised changes.

"The reorganization permits one to focus upon all aspects of life in and out of the classroom,"

Deutch explained.

Deutch will appoint Prof. Samuel J. Keyser as associate provost for Educational Policy and Programs. Keyser is currently head of the Department of Linguistics and Philosophy and director of the Center for Cognitive Science.

Margaret L. A. MacVicar '65, professor of Physics and Green professor of education, will be named Dean for Undergraduate Education.

The newly created ODUE will consist of Keyser and MacVicar, as well as Dean for Student Affairs Shirley M. McBay and Dean of the Graduate School Frank Perkins '55.

MIT is not alone in evaluating undergraduate education, according to Keyser. Many universities,

including Columbia and Stanford, are planning similar educational reforms, he explained.

"It is an idea whose time has come. At MIT it is clear the undergraduate education is too intense and its scope is too narrow," Keyser said.

MacVicar believes that MIT needs to prepare its students to assume leadership roles in the world. "We're good — we're very good. Now, it is time for us to mature."

MacVicar said that some ideas of how to improve MIT already exist. "There could be more synchronization and coordination of course content — for example, math and physics. IAP could offer a greater emphasis on human-

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MIT discusses atom bomb

By Ben Stanger

A series of discussions on what the world has learned in the past 40 years about averting nuclear holocaust was presented Wednesday as this year's Karl Taylor Compton lecture.

Ten members of the MIT faculty participating in the lecture were members of the Manhattan Project team which built the first atomic bombs 40 years ago at Los Alamos, NM.

The film, "The Day After Trin-

ity," opened the symposium. Trinity was the code name for Alamogordo, NM, the site of the first detonation of a plutonium bomb. The movie contained interviews with many of the physicists who helped create the bomb. Prof. Bernard T. Feld moderated a discussion following the film.

Institute Professors Victor K. Weisskopf and Philip Morrison, and Indian Ambassador K.S. Bajpai spoke at the symposium.

Weisskopf, a leader in the field of modern quantum theory, was the first speaker of the evening.

Weisskopf said he and the other scientists at Los Alamos believed "such powerful weapons would make war impossible. We meant well."

"At this moment in history," he added, "I do believe we are on a collision course."

"The threat of war has kept an uneasy peace," Weisskopf contin-

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MIT researcher tests new skin

By Lauren Seeley

Technology

Researchers at MIT and Massachusetts General Hospital (MGH) are clinically testing an artificial skin that should provide a permanent replacement for irreparably damaged skin, according to Dr. Ioannis V. Yannas '59 of the Department of Mechanical Engineering.

Yannas, Dr. Dennis Orgill '83 and Mr. Eugene Skrabut '69, all of MIT's Department of Mechanical Engineering, have collaborated with Dr. John F. Burke of MGH to develop Stage 2 artificial skin.

Stage 2 artificial skin is an improvement over Stage 1, which Yannas and his research team have worked on for over a decade. He has already successfully tested Stage 1 skin on human burn victims.

Whereas Stage 1 skin only promotes regrowth of the dermis — the innermost layer of skin — Stage 2 also promotes the growth of new epidermis, said Yannas. The epidermis is the functionally crucial outer layer of skin.

The first step in making artificial skin is identical for Stages 1 and 2. Yannas makes a template of collagen fibers taken from cowhide.

The template provides a lattice around which the body's own

cells can begin to grow. The collagen lattice slowly degrades, ideally at roughly the same rate as new tissue forms in the wound, Yannas said.

If a burn wound is smaller than a half-dollar, the skin can regenerate itself without too much damage by growing inward from the edge of the wound. But with a burn wound any larger, "the dermis is not spontaneously regenerable, and instead you get scar tissue," Yannas said.

The purpose of the collagen template is to "channel the process of wound healing away from scar synthesis to the synthesis of dermis," he said.

To prevent water loss and infection, Yannas places a silicone layer over the collagen template, which acts as a temporary epidermis.

After the dermis has regrown, which usually takes about 20 days, Yannas replaces the silicone layer with patches of epidermis taken from unburned parts of the victim's body. These skin patches grow together, creating a new epidermis.

The problem with Stage 1 skin was that when large portions of the patient's body are severely burned, it was difficult to find enough unburned skin to patch up the epidermis.

Stage 2 skin eliminates this problem by providing an epidermis as well as a dermis. Yannas

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Tech photo by H. Todd Fujinaka

Jennifer Wiseman '87 stops by Rockwell International Corporation's booth in the Student Center during Spacefair '85. The Spacefair featured many different career opportunities relating to the peaceful development of space. The weekend program was organized by Students for the Exploration and Development of Space.

MIT speakers discuss nuclear war and effects

(Continued from page 1)

ued. "Being aware is not enough. You must recognize the roots of the problem. Why can't people in governments get their heads together and say 'enough is enough'?"

Weisskopf gave five reasons for the steady increase in the nuclear arsenals of the world since 1945:

- Fear of a first strike. This is an irrational fear, he claimed, because "both the United States and the Soviet Union have a large portion of their arsenals stocked in submarines, which are nearly impossible to locate."

- Fear of being weaker than the other side. "Both countries have approximately equal destructive power," Weisskopf said.

- Fear of being outnumbered in a certain type of armament, such as land-based or submarine-based missiles.

- The perception of the other side's actions as aggressive. "The United States considered the occupation of Afghanistan to be an offensive act, while the Soviet Union perceived it as a defensive move. Likewise, our government considers its involvement in South America necessary to stop the spread of Communism, while our involvement is viewed as aggressive by the Soviets."

- Momentum of the military machine. The structure of the military is such that it is almost impossible to slow it down, according to Weisskopf. The film

also emphasized this, showing that the main goal of many of the physicists at Los Alamos had been to develop the atomic bomb before the Germans did. When the Germans surrendered, however, research did not slow down.

"The last four decades have shown us one thing," he said. "Negotiations . . . have very little chance of success."

The only solution to the arms race, he continued, will be through a mutual understanding of how all policies will be viewed by the other side. "It is not really the reality that counts, but the perception," Weisskopf added.

The most dangerous thing the United States could do would be to announce that we were so far

ahead of the Soviets militarily that they could never catch up, he explained.

Weisskopf added that the purposes of human rights would be best served if the United States cooperated with the Soviet Union.

The next two speakers echoed Weisskopf's sentiments. Morrison discussed the evolution of scientific thought from the time when Danish physicist Niels Bohr first described nuclear fission in 1938. He said that the world is made up of two institutions, nations and science, and that the two are engaged in conflict.

The best way to avoid nuclear holocaust, according to Morrison, is to change the political cli-

mate from one of mutual hostility to one of mutual trust. "The real issue is that a defense system has always been and remains based on a marginal system," he said. "I believe the solution has got to be measures of restraint."

Other faculty members at Los Alamos who worked for the symposium included Professors Herbert S. Bridge PhD '50, Dean of Science Martin Deutsch '37, Anthony P. French, David H. Frisch PhD '47, Cyril S. Smith '26, Jerrold R. Zacharias, and President Emeritus Jerome B. Wiesner, who was unable to speak at the evening session. Professor Bruno B. Rossi also worked on the Manhattan Project but was unavailable.

MIT researcher tests new breakthrough skin

(Continued from page 1)

takes basal cells, "the innermost, baby cells," from a quarter-sized patch of unburned skin. He then seeds them into the collagen template in a centrifuge.

Basal cells in normal skin grow in a layer on top of the dermis and work their way up through the epidermis to replace old cells. In the seeded artificial skin they proliferate to form new epidermis complete with nerves and blood vessels.

The actual laboratory procedure for seeding the skin takes about 100 minutes from start to finish.

MGH surgeons take a quarter-sized layer of thin, unburned skin tissue from the patient and hand it over to the waiting Yannas. He puts the skin sample in a jar with the enzyme trypsin, which cuts the bonds between the dermis and epidermis.

Back at the MIT lab, Yannas and his research team throw away the epidermis and spin the remaining dermis in a vortex. The vortex separates the basal cells from the dermis.

Yannas then takes the basal cells and seeds them into the collagen template to create artificial skin custom-made for the particular burn victim.

The new skin is capable of "temperature regulation and al-

most every neurological sensation," Yannas said.

However, the new epidermis does not promote regrowth of hair follicles or sweat glands, he noted. The body uses sweat glands to regulate temperature.

Yannas said, however, the body has "another method of moisture loss, which is diffusion of water through the epidermis."

In addition to its ability to save lives and prevent disfigurement of burn victims, the Stage 2 artificial skin interests Yannas because the regrowth of skin is similar to embryonic development.


"Nerves regenerate because the growing axons find the same kind of tissue that nerves find when they grow in an embryo," Yannas said. He called this process "a biological phenomenon that shouldn't be happening but that is happening."

Yannas has not yet studied the metabolism of the Stage 2 skin, which would show whether the skin can perform functions such as producing Vitamin D. He is now studying the immunology of the artificial skin.

Stage 2 artificial skin has proven successful in tests with guinea pigs. Yannas expects the ongoing clinical tests to end in May, at which time he will report his findings in a scientific journal.

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WEST PLAZA SCHEDULING

Applications are now being accepted for the Fall Semester for the Student Center. Some dates *may* still be available for Kresge Auditorium. Applications may be obtained in the Campus Activities Office (W20-345, x3-7974).

Below is the chart for deadlines and approval dates.

TIME PERIOD	DEADLINE	APPROVED BY
September- December 1985	April 24, 1985 Wednesday	May 1, 1985 Wednesday

Applications will be accepted on a rolling basis after May 1, 1985. Reservations for the MIT Chapel may be requested up to one year in advance of the actual date.

news roundup

World

Senators protest Reagan's visit to German cemetery — Fifty-three members of the Senate signed a letter to the President urging him to cancel his visit to a German military cemetery. Reagan plans to participate in a wreath-laying ceremony along with West German Chancellor Helmut Kohl. The cemetery contains the graves of the Waffen SS, the combat arm of the Nazis' elite guard.

Nation

Satellite remains disabled — Astronauts of the space shuttle Discovery attempted to revive the \$40 million Leosat 3 satellite Wednesday. Officials now believe a complex failure of systems was responsible for the failure. Hughes Aircraft, maker of the satellite, stands to collect \$85 million in insurance claims if it cannot be retrieved.

CIA exempt from Freedom of Information Act — The Supreme Court granted the CIA permission to withhold the identities of its information sources from the public. The decision extends to information concerning national security, regardless of source.

Local

Boston College students warned about money schemes — Officials at Boston College have warned students not to participate in pyramid schemes after receiving reports that some students had poured a total of \$60,000 into one such enterprise in recent weeks. Although pyramids are illegal in Massachusetts, neither college officials nor local law-enforcement agencies planned to act against the students involved.

Sports

Bruins keep tradition alive — The Bruins had faced the Montreal Canadiens in the playoffs 15 times in the previous 41 seasons, and had lost all 15 of those contests. Tuesday night, history repeated itself as the Canadiens' Mats Naslund broke a scoreless tie with 51 seconds remaining in the final game of the best-of-five series.

Weather

The heat is on — We will have a touch of summer today with temperatures in the mid 70s. There will be a mixture of clouds and sun.

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Partner Wanted

MIT graduate student interested in forming a technology venture-capital partnership with electrical engineering grad student having background in computer science.

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opinion

Column/Adam B. Rosen

Trying to solve identity crisis

Life runs in cycles. Experiences you've had in the past suddenly repeat. At least, that's how my life seems to work.

Every so often I go through what is popularly termed an "identity crisis," a period of intense introspection, self-doubt, confusion and, occasionally, depression. This, I am told, is nothing abnormal. Everyone has these periods. They're a necessary step in the maturity process; eventually you'll snap out of it. I agree. It's happened to me before, and I have come out of it, usually with some conclusion regarding my life and how I want to live it.

Why then was it so surprising when I recently found myself grappling over the meaning of life? It was bound to happen. I'd come into my second term at MIT still smug about my abilities to succeed here. I'd done well during the first term without needing pass/fail (it seemed rather unnecessary). I'd made plenty of new friends, done new and exciting things, and so on. College wasn't so hard after all.

Unfortunately this good fortune didn't survive very long. I began to experience some academic difficulties. I was sinking rapidly, to be precise. It may be a common experience, but for the first time in my life I was actually studying *hard*, and *failing*. Me, fail? Me, who had breezed through school all my life, suddenly having trouble?

Yes, obviously I should. When I got here, I was told that MIT was an extremely humbling place, and boy do I now believe it. Fortunately I am on pass/fail, and with the aid of extra help sessions, panic periods and many morning hours spent under the electric lamps (Who burns midnight oil anymore?), I have finally managed to get back on track.

How quaint. I should be writing this column as an essay for the Freshman Handbook, rather

than taking up space in *The Tech*. And it *would* be quaint, disgustingly so, if that was all I had to say.

Something happens to a person who overworks or overstresses himself for too long. It's called burn out. By the time spring break rolled around I'd had it. I hated MIT. I hated dorm life. I was angry that my friends didn't seem to be having the problems I was. I even targeted those who were having troubles, as they seemed to have found some way of dealing with their troubles.

I wasn't thrilled with my parents either, for although they were and are extremely supportive, their incessant questioning and commenting on how "normal" my problems were was quite annoying. I spent the first half of my vacation moping and sleeping.

Exactly when it happened I'm not sure, but soon I began to realize that it wasn't MIT, my friends, or my family, I was angry at. But, rather, I was angry at myself. First for not anticipating that I would have academic problems, and second for spending nearly all my waking hours trying to alleviate those problems. I was, quite simply, upset with the way my life was going. But, *I didn't know what to do about it.*

Again, not a unique problem, but certainly an important one. I tried to find a solution (which, incidentally, I haven't yet found) in two ways: observing and talking. Both yielded quite interesting results. My father's advice was that I shouldn't attack emotional problems as if they were scientific challenges; I didn't even realize I was doing that until I'd reread this last paragraph.

I looked around at what other people were doing with their lives: how they coped with problems, what their interests were, what their personal philosophies

were. There are very few people in this world who know who they are and what they want out of life. And even fewer who achieve it.

A vast majority of the people I've known live their lives under an illusion. They put up defense mechanisms. They turn to booze and drugs. Some are extremely religious. Some are fanatic about some cause or other. Some try to be something they aren't. Others don't want to be what they can. The common thread is *they're all confused — inside, and deep down.*

That is the point, we *cannot* find the meaning of life, so why bother trying? Why not do what interests us, even if that means putting on a mask and pretending?

I don't know why not, but, somehow, it just seems wrong. I'd rather just accept the pain and confusion that come from

(Please turn to page 6)

Column/Ken Meltzer

A tour of an idea factory

Most of you have never been inside of an idea factory before, so I caution you not to bother the workers. They may look just like *The Thinker*, but don't touch. They can be dangerous.

It's not dangerous for our highly skilled workers. We take pride in the safety here. We've spent more than \$3000 per worker for acoustic insulation and carpeting. It's a lot of money, but we believe in the best for our "little thinkers."

In this factory, we make all sorts of ideas. We have big ones and little ones, Great Ideas and not-so-Great. We supply both hand-crafted and mass-produced ideas to thousands of idea resellers. (A separate division,

Technical Ideas, supplies all of our nation's scientists.)

We have a very distinguished clientele. Gary Hart was one of our clients. He went for our Fog Special — form without substance, just \$1000 for a cubic yard. He didn't want to pay for the substance, and so he lost the election. Reagan's advisors never scrimped on their purchases here, and look where he's now. Not bad for a "washed-up" announcer from "Death Valley Days."

Political work is a big part of our production, of course, but most politicians want the same ideas. We used to carry a sporty line of sharply tailored ideas, but they just didn't sell. Most politicians are content with mass-pro-

duced ideas we sell to the special interest groups.

The biggest problem with the idea business is getting people to pay — Hey kid! Don't touch that guy! Yes, I know he looks like he's sleeping. Look, if you can't behave yourself, you'll have to go back to the reception area.

Where was I? That's right, I was talking about how some people just don't appreciate a good idea. For example, you just can't get anyone in the auto industry to look at a new idea. They'd rather buy it from the Japanese. Ford may have a better idea, but they sure didn't get it from us. (A little idea-biz humor, there.)

The entire idea business is losing out to foreigners. Every auto that the Japanese sell also sells Japanese management ideas. All those Italian loafers and French dresses make our ideas look clunky and out-of-style.

We feel the only way to compete is to cooperate. Buy foreign ideas, dress them up a bit, add a few local touches and resell them. The Association of Idea Mongers and Knowledge Workers might protest, but it's the only way to compete.

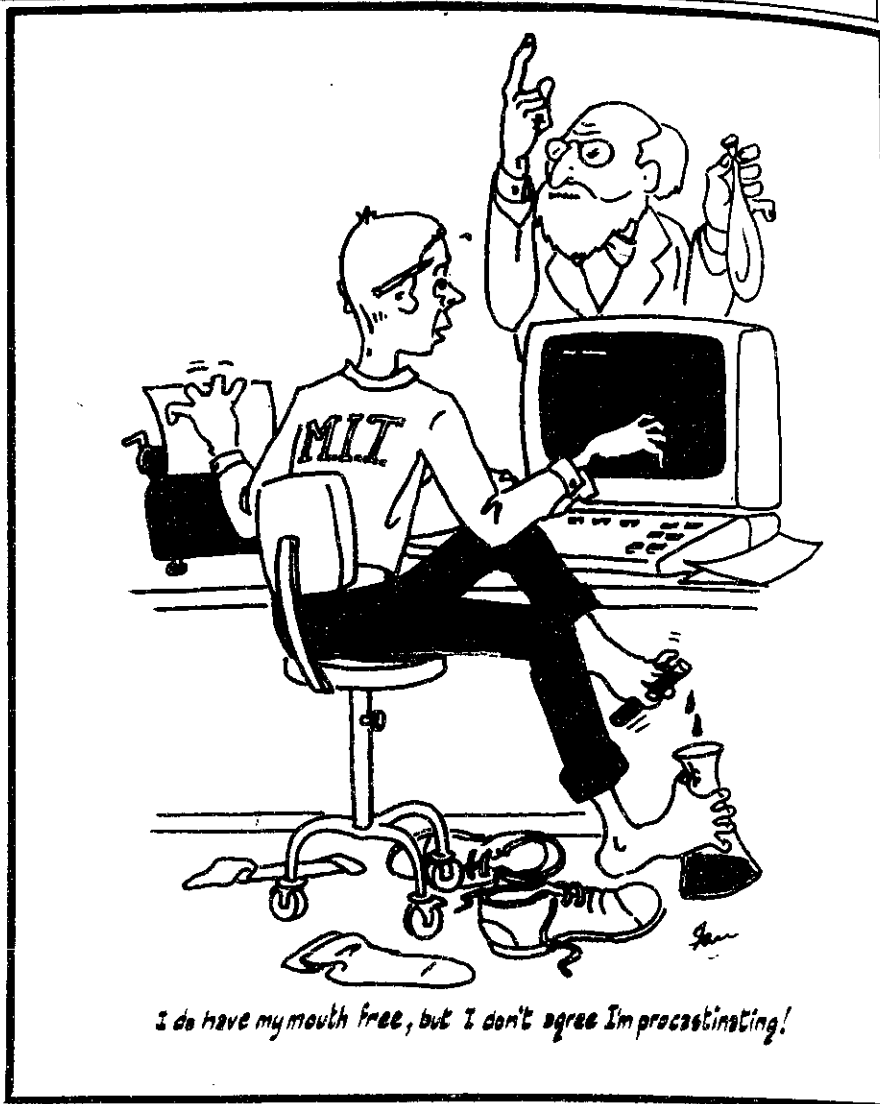
The European idea companies are associated with the biggies like Communism or Toryism or all those other "isms." Think of what their reputation could do for our sales! But these damn local content laws ruin our business.

Look at all those great ideas that we could import into America. Co-determination, National Health Insurance, or even by-mail voter registration would be big sellers if we could get them by the quotas.

We have got to face up to the cold truth: America's ideas haven't been the same since Locke [not an American] and Jefferson and all those guys. We haven't had a big export job since the French Revolution.

Well, that's the end of our tour. You know, you were lucky to take the tour this month. We'll be closing the factory in a few years, and most of the staff will take early retirement. The factory will be down to half-capacity by next year.

The whole American idea business is shutting down. We've tried to sell the idea of turning this place into a Faneuil Hall-type mall, but that's about it. I guess no one can save an industry whose time has gone.



The Tech

Volume 105, Number 18

Friday, April 19, 1985

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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 \$13.00 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 © 1985 The Tech. Printed by Charles River Publishing, Inc.

Column/Joseph L. Shipman

Phenomenon of social relationships at MIT

Warning: this column is probably sexist. I apologize in advance for it.

When I was a freshman, I complained once that the poor ratio of women to men at MIT caused me frustration. I was given a lot of advice about this.

Some of it was personal, which I will pass over as irrelevant (read "embarrassing"). There were two major suggestions: "Try Wellesley (or Simmons, etc.)", and "Wait till you're a junior."

I rejected the first piece of advice as soon as I discovered that I greatly preferred MIT women. They were smarter, more mature, more interesting, and closer. I did not take the second suggestion very seriously.

That was a long time ago. I have since learned that "wait till you're a junior" describes a sociological phenomenon at MIT. I would have probably found sophomore year less frustrating if I had thought more about that advice.

Most MIT students, like most of the rest of the human race, tend to form monogamous relationships with members of the opposite sex. When any sex forms a large majority of the population, some frustration is bound to arise.

But why should freshmen wait until they are juniors? As much as most freshmen hate to admit it, upperclassmen are generally more mature, well-adjusted and

experienced than freshmen are. When a freshman enters MIT, she is beset by males from all directions. It is natural that the upperclassmen will be more successful than the neophytes. Although there are many exceptions, the trend is there.

And why junior year? Both juniors and seniors are better prospects for women than sophomores and freshmen are. Seniors, however, will graduate soon and therefore are not good prospects for a relationship.

There is also the self-perpetuating element. When a male senior who started dating a freshman girl in his junior year graduates, he leaves an unattached female junior. This further increases the pool of eligible females for male juniors and seniors.

I hope this doesn't sound too chauvinistic or unfeeling. I am merely describing a phenomenon which I have observed over several years. It is basic sociology; there are exceptions, but as long as MIT is largely male, the pattern will continue.

So am I endorsing the advice I was given as a freshman? Heck, no! My advice to male underclassmen is to "Go for it!" It is stupid to let statistical considerations deter you. But to the majority of frustrated freshmen, however, the slogan "wait till you're a junior" may provide some solace.

opinion

feedback

Commends Preview

To the Editor:
I wish to take exception to Andrew Bein's column ["The administration's shadow," April 12] criticizing the admissions office in its handling of the Campus Preview for prefrash women.

First, the organizers of this program, Lora Silverman and Marilee Jones, should be commended for their careful planning, tight organization, and creative scheduling efforts. The Preview was very enthusiastically attended, our visitors were generally quite impressed, and dorm floors hosting the prefrash enjoyed having them. With only one year of experience to draw on these results are remarkable.

Second, Bein's contention that the prefrash were not shown spontaneity is silly. The administration did not restrict these prefrash. The only mildly restrictive guideline was to keep activities on campus: necessary for legal liability considerations. Of course, if an ambitious host or prefrash decided to privately go into Boston for some sightseeing or night-life, nobody would stop them.

In fact, the admissions office actually encouraged spontaneity. The visiting women all stayed with individual women students in their dormitory or house rooms for three nights.

I cannot attest to acts of spontaneity in other living groups, but at East Campus, the prefrash were included in an IM water

AMT Building involves UROP

To the Editor:
As UROP Coordinator for the Media Laboratory, I was dismayed by Andrew Bein's comment that "few undergraduates have any business there at all." There are currently 16 faculty in the building who supervise UROP students, and during any term there are at least 30 UROPers working here. Undergraduates are engaged in all aspects of the building's function, from research to courses to summer softball.

My own career at MIT really began with my UROP at the Architecture Machine Group, and we continue to be a mainstay of undergraduate research on campus.

Chris Schmandt '73
Principal Research Scientist

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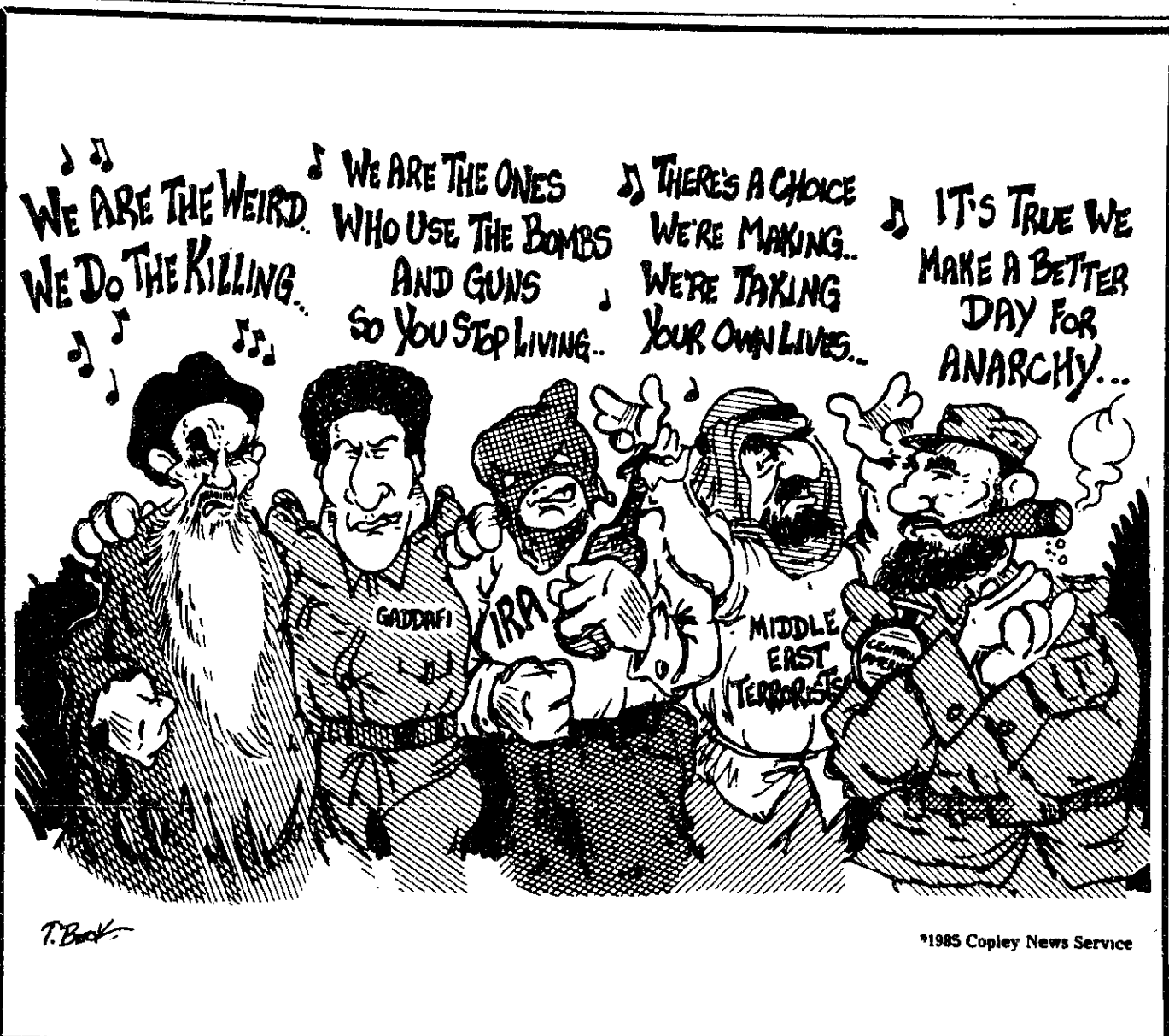
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polo game (don't tell the IM council), they participated in an intense philosophical discussion that extended into the night, and they got involved in certain "hacks" that I should not talk about here.

These activities are just as spontaneous, though perhaps less destructive, as those mentioned by Bein. Furthermore, this freedom was the intent of spreading the prefrash around to the more than 150 hostesses.

Perhaps some members of the administration do impose restrictions, and after all, officials of an institution sometimes must do this for the common good, but I do not see the admissions office doing it. As far as the spontaneity goes, Mr. Bein, I am sure the administration would be pleased if you could suggest some additional spontaneous events for them to plan.

Carey Rappaport G
East Campus Graduate Resident



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opinion

→ feedback

MIT student arrested in protest tells his story

To the Editor:

In the Friday, Apr. 5 edition of *The Tech*, Craig Jungwirth's article "Police arrest nine in protest march" was very poorly reported. To start with, the number of protesters at the march was approximately 300, not 50 as reported. Second, the "speculation" that "the students were not affiliated with MIT" was wrong — I am an MIT student and was beaten and arrested. And third, the cause of the arrests was not for "blocking traffic or something," but was a very clear attack of the police on the marchers. The following is an account I wrote soon after being arrested.

3/4/85: Today I was arrested and beaten up for asking a policeman "Aren't you out of your jurisdiction?"

Let me place this in context. Today there was a march from BU past MIT to Harvard to protest apartheid in South Africa, Reagan's budget, and intervention in Central America. It was a legal march, and no one was planning on being arrested.

On the bridge the first person was arrested. He was handing out flyers about the march to the stopped rush-hour traffic. When they literally threw him in a police car approximately 100 marchers surrounded the car. At this point we should have all just sat down — but in the heat of the moment everyone stood around the car yelling "let him go!" and banging on the car. This really made the police go crazy.

Will talking and observing solve crisis?

(Continued from page 4)

trying to understand life, than give up trying to solve the problem.

I also spent, or at least tried to spend, time talking to people about these thoughts; about whether or not they too were plagued with confusions and self-doubts, insecurities and fears. I spoke to my friends, who I realized really were friends, in the hopes they'd shed some light on the subject. What happened was really surprising.

People don't want to admit they have these fears, (or doubts if fear is too strong a word). People would rather keep their troubles bottled up inside them than talk about them with others. I wasn't expecting words of wisdom from anyone but the best I received was an occasional *yeah, I feel that way sometimes, but I don't let it bother me.*

Why not? How can't you? What do you do to define where you want to go, what you want to do? This is what I wanted to know, and nobody was even willing to drop their guard and say that they didn't know either.

So I've come to the end of my tale. If I sound slightly pessimistic it's only because I haven't yet pulled through my crisis. At least I'm beginning to realize what's bothering me. My hope is that someone reading this column will identify with it and say *hey, I've thought about that also. Maybe I'm not alone in this. Maybe the next time someone wants to sit and talk I won't give short, curt answers and change the subject.* Even the best of friends fall into this situation.

Communication. It's a difficult thing, especially at a place like MIT. If I can be honest in *The Tech*, you can share your feelings with a friend.

The police began grabbing people, hitting, and throwing them on the ground — the car started moving, running over a girl's leg — we moved off the bridge. When I got to the MIT sidewalk corner after the bridge a policeman started pushing/pulling my bicycle (I used to have a bicycle float I'd attend rallies with).

He said move on, yet held onto my float. I asked him (mistaking an MDC cop for a Boston cop) "aren't you out of your jurisdiction?" He yanked my box and started grabbing me — four oth-

er policemen began to grab at my neck and float (my head was the only exposed part of my body in the float). They ripped the float in half — then with two at my neck and the rest kicking, or what seemed like trying to break my arms, I was shoved face down onto the cement.

A reporter had been standing near by and was photographing the entire event. They yelled "get the girl with the camera!" as I hit the ground. Five forced her to the ground, and more ran over to arrest those who came to protest what was happening to us. (This

is where one was arrested for shouting, "stop police brutality.")

With my face to the cement I asked what I was being arrested for. The reply was "I don't know, we'll tell you at the station!"

They placed cuffs on me (tightened, I think, by kneeling on them — ouch!). One of them jumped on my legs (from which I still have bruises). We were put in a paddy wagon — where I found that nearly the same thing had happened to the others.

We were taken to the Science Museum station and charged with disobeying the command of

a police officer and being a "disorderly person."

The film taken by the reporter from Tufts was exposed. Never in the history of Boston has there been a conviction on police brutality. ... I'm glad they're here to protect us!

The nine who were arrested are pleading innocent and are being represented by the Lawyers Guild (a group concerned with civil rights). Why was I arrested? Because the police are able to legally beat and arrest anyone they please in this city.

Owen Hughes '86

Good friends keep you going when all you want to do is stop.



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comics

T.I.M. Beaver
by Kevin Burns



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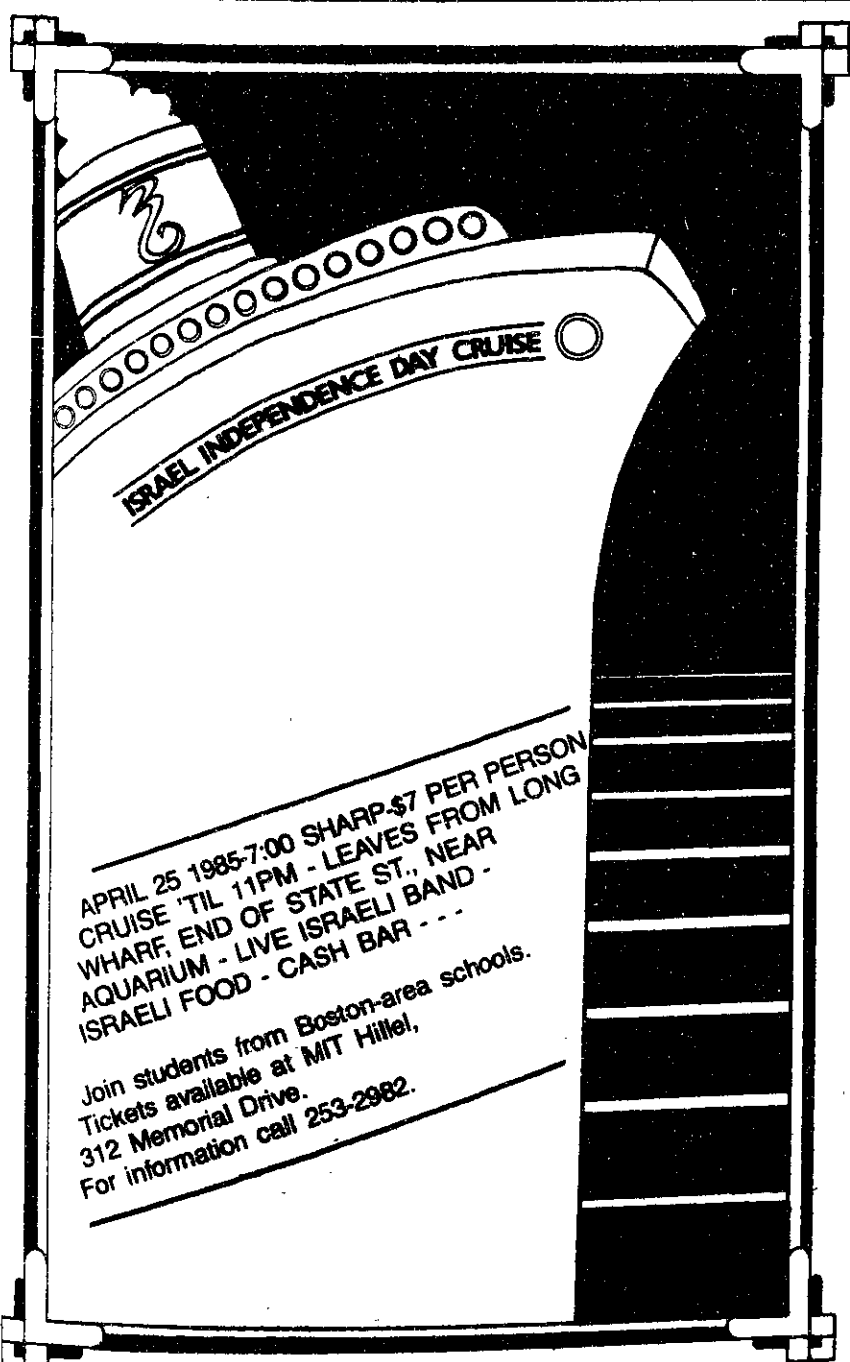
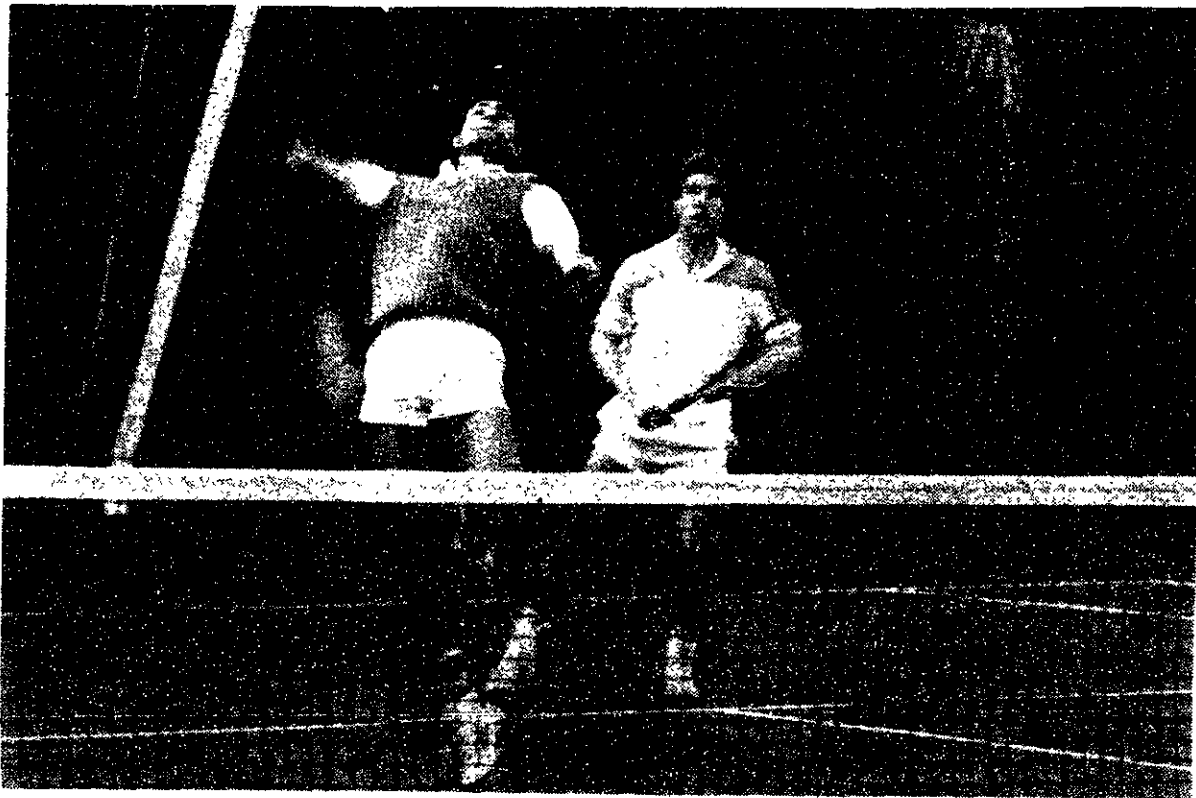
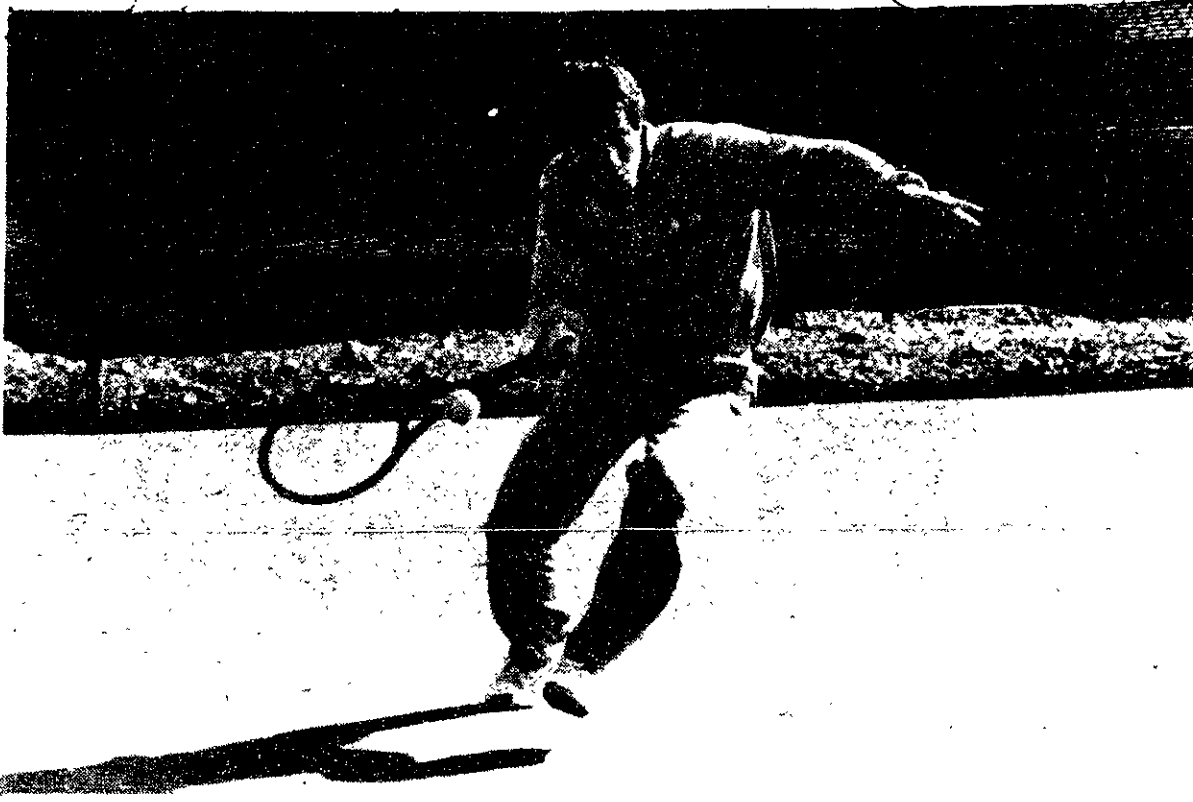
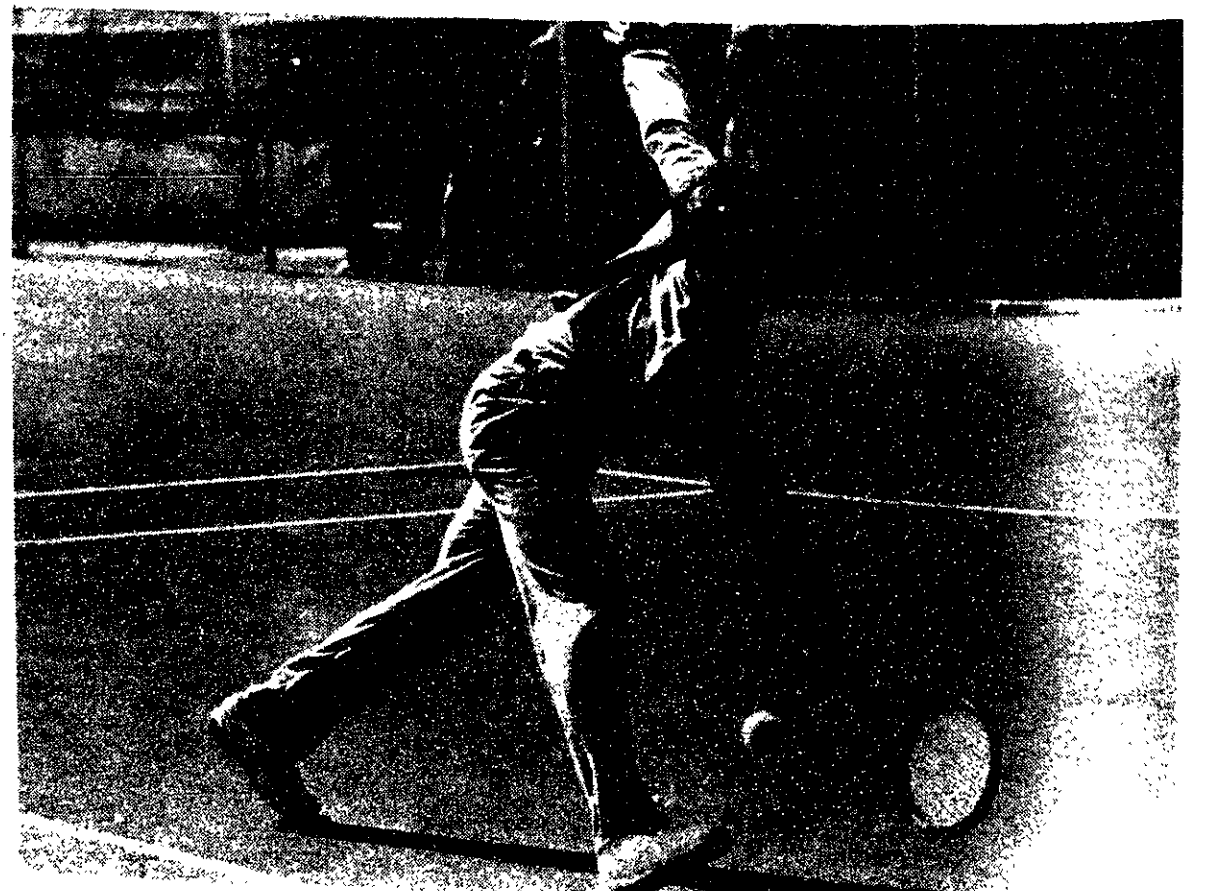
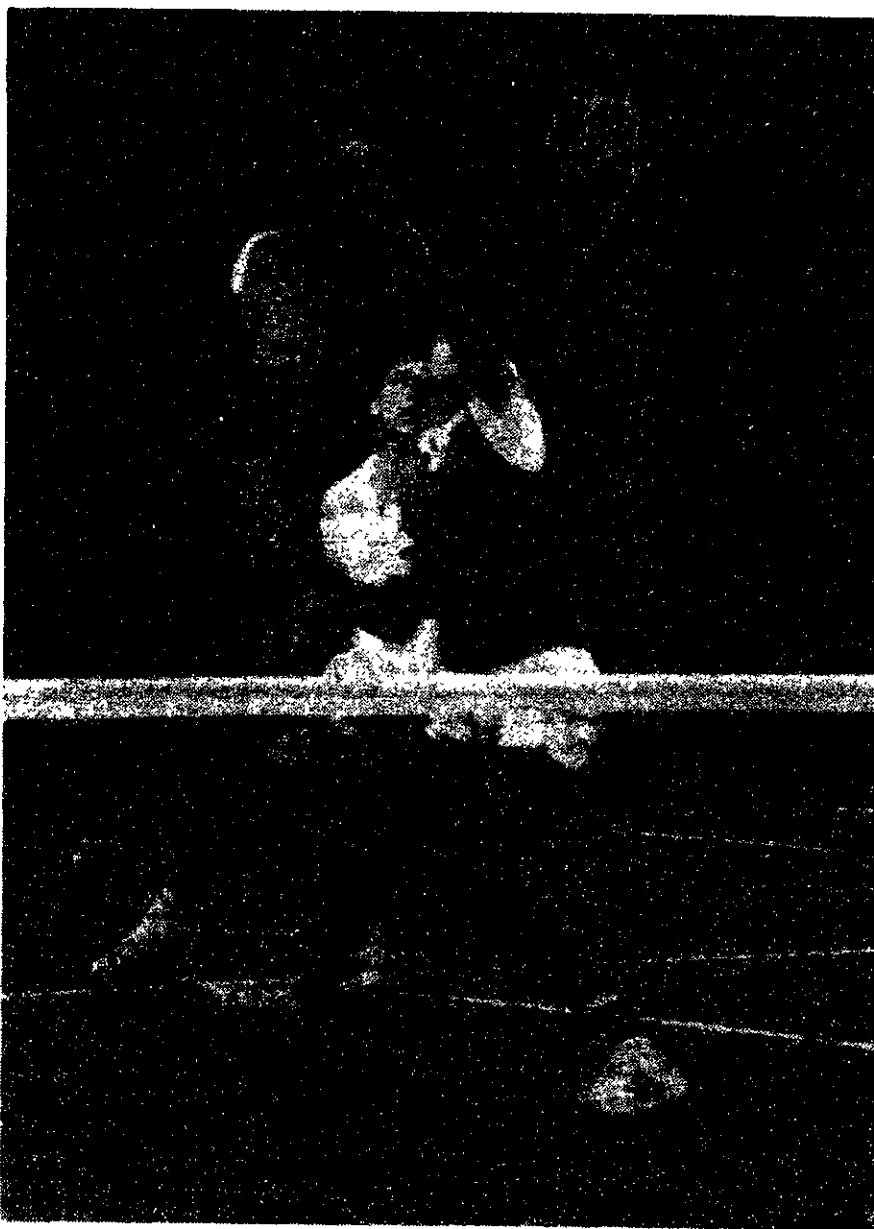
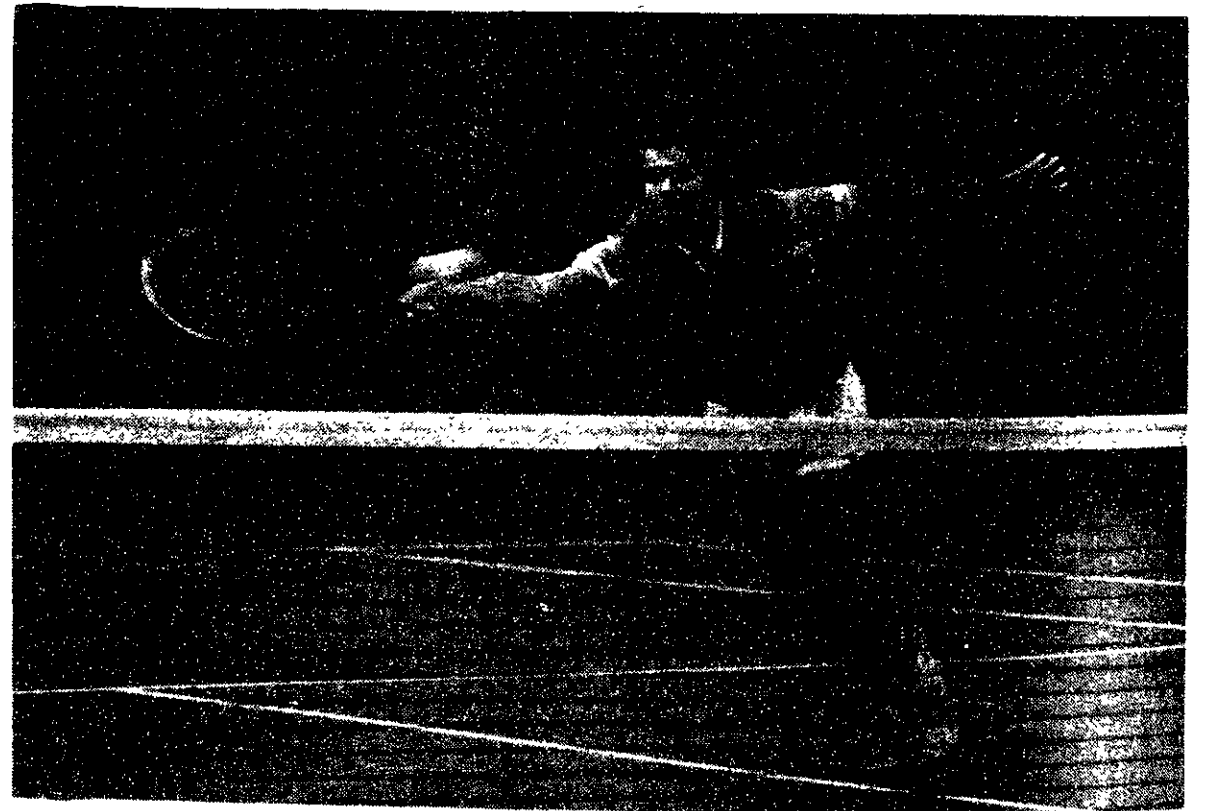


Photo Essay



TENNIS

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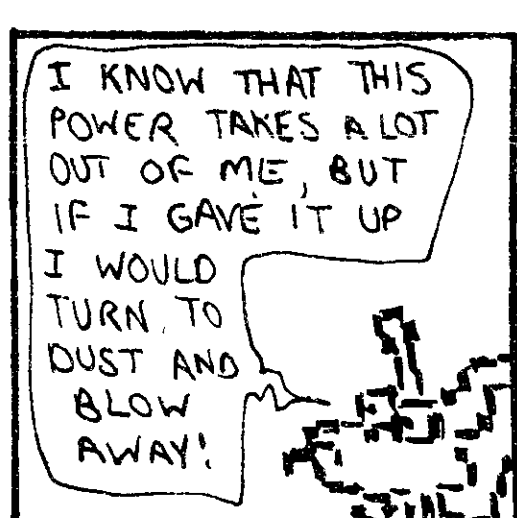
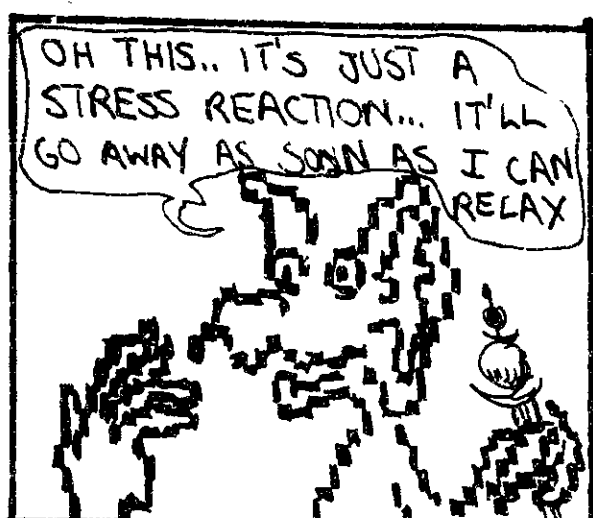
comics

The Legend of Fred

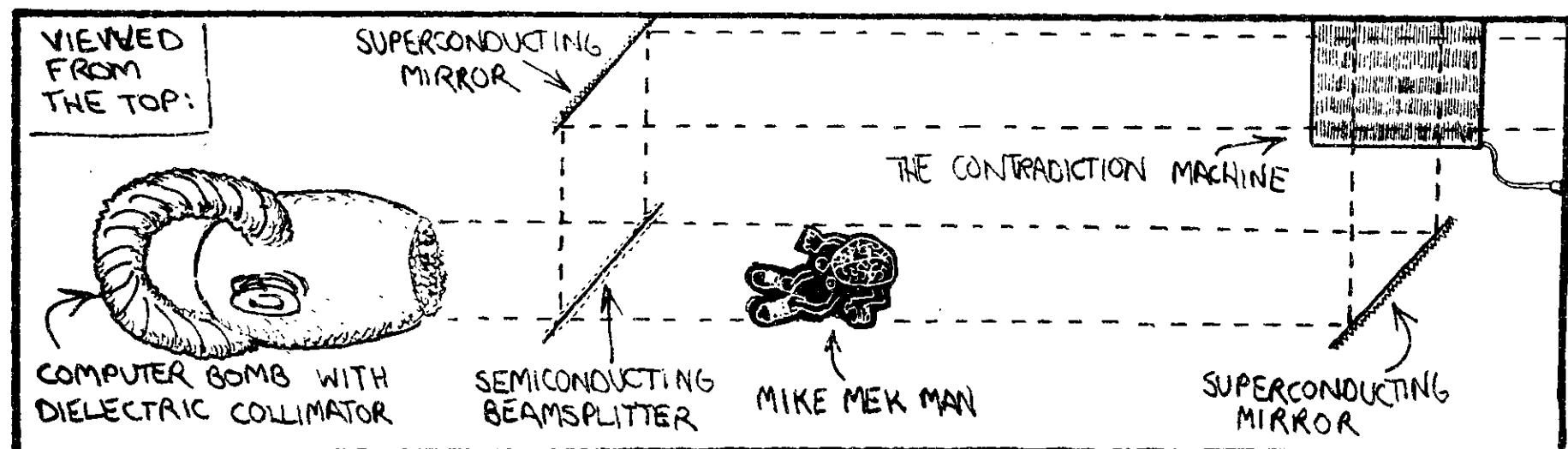
by Jim Bredt

LET'S SIT DOWN TO ANOTHER EPISODE OF THE **LEGEND OF FRED**

FRED THE DRAGON COMES TO FIND HIS FRIENDS TIM AND LIZ BUT INSTEAD HE DISCOVERS JOE THE RAT, WHO CAN WALK THROUGH WALLS, PUTTING THE FINISHING TOUCHES ON THE DEATH RAY.



MEANWHILE, LET'S GO TO THE INDUCED APTITUDE LAB AND LOOK AT THE SETUP WHICH LIZ, TIM, AND PROF. MARVIN HAVE CONSTRUCTED

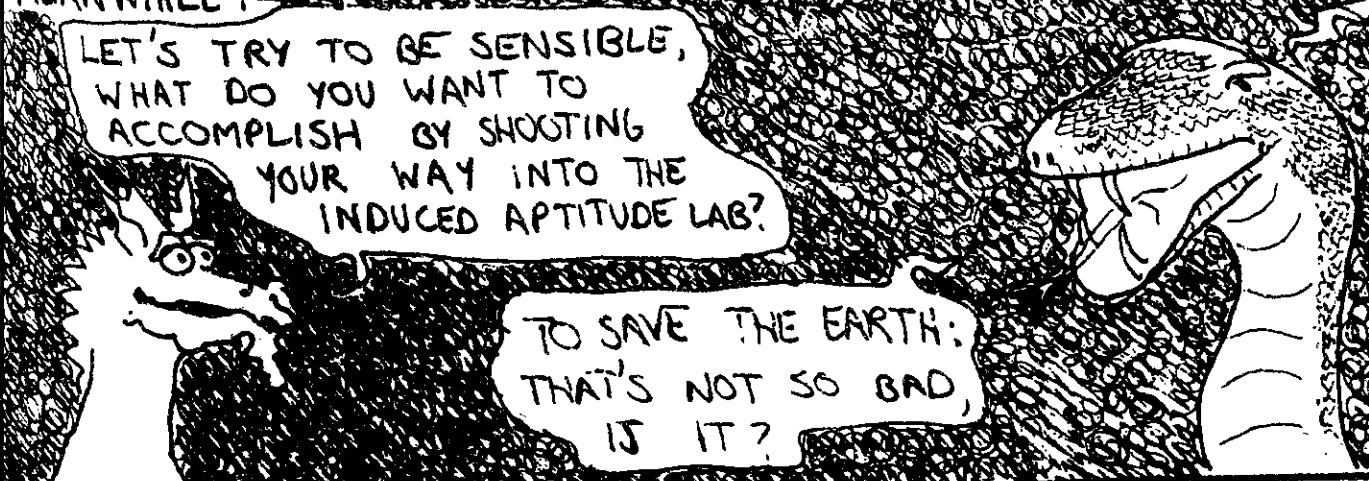


IN THIS ARRANGEMENT, THE COMPUTER BOMB PULSE IS SPLIT. ONE PULSE IS SCATTERED OFF MIKE MEK MAN AND IS CONVERGED INSIDE THE MEMORY CORE OF THE CONTRADICTION MACHINE. USING SOME EQUIPMENT FROM PROF. MARVIN'S BASEMENT, THE BOMB HAD BEEN MODIFIED SO THAT THE INFORMATION ENCODED ON MIKE'S BODY COULD BE ABSTRACTED WITHOUT HARMING HIM.

THE CONTRADICTION MACHINE WAS DESIGNED AS A DENSE MATRIX OF MICROCOMPUTERS WHICH MADE IT THE PERFECT RECEIVER FOR HOLOGRAPHIC INFORMATION. THE LATENT DATA COULD THUS BE MADE ACTIVE SO PROF MARVIN AND THE CIA AGENTS COULD EXAMINE IT



MEANWHILE!



MAYBE MY METHODS ARE A LITTLE BIT DESTRUCTIVE, BUT THIS TINY PLANET IS THE BATTLEFIELD FOR THE ENTIRE UNIVERSE. MY MORTAL ENEMY WHOSE NAME I DARE NOT SPEAK MUST NOT BE FREED FROM MIKE'S BODY!!



ARTS ARTS

ARTS ARTS

Bertucci's combines pizza with bocce

Bertucci's, 799 Main Street, Cambridge. 661-8356. Open 11 am - 11 pm, 11 am - 12 pm Thursday, Friday, and Saturday.

My personal theory is that the first pizza you have as a small child determines which of the myriad styles you will prefer for the rest of your life.

To wit: when I mentioned Bertucci's in the *Tech* office, claiming it to have excellent cuisine, I was met by a chorus of violent disagreement. The Chicagoan proudly proclaimed the deep-dish style superior, and the New Yorker lamented for her favorite thin-crust pie.

Now let me get one thing straight. I will not claim Bertucci's to be "Best of Boston." That is a trademark of Boston Magazine, anyway. I will assert, however, that Central Square now has another fine restaurant, within easy walking distance of MIT where the food is yummy and not even expensive. A large pie averages about \$8.50 and fills two hungry college students.

Let's get down to specifics. All of pizza is divided into four parts: the crust, the sauce, the cheese, and the toppings. In the plethora of pizzaic styles, different approaches are taken to these structural elements. Some add olive oil, some thicken or thin the crust, and some use oddball cheeses or toppings. Bertucci's claims to have pizza typical to an Italian pizzeria. Although I would doubt there to be a single style of pizza in Italy, I will profess that Bertucci's is good.

Bertucci's crust was medium-thick, and somewhat, but not overly chewy. Wood-fired ovens are used here, which burn incredibly hot, and cook pizza very quickly. The crust responded well to this treatment, having the steamy consistency of freshly-baked bread.

The sauce used was an uncooked fresh-tomato one, with a minimum of spices. The chunks of tomato tasted great, but the sauce did get a little lost without spices. Extra oregano was available.

The cheese Bertucci's uses is fontina, rather than the typical mozzarella, making it less bland than average. Theoretically, there is supposed to be par-

mesan in there too, but ask the waitperson if you really need a fix.

Now the fun part. What separates Bertucci's from the average pizza joint is its toppings. It has some of the best pepperoni and sausage I've tasted. It also has an impressive collection of non-standard toppings and specialty pizzas. For the "Real Italian" there is the *Quattro Stagioni*, a four-sectioned pie of artichoke hearts, peppers, mushrooms, and prosciutto (Italian cured spicy ham), which the menu boasts is "found in every pizzeria in Italy." My fave is the Sporkie, a concoction of sausage and ricotta cheese. If you wish, you can pick your own toppings; I'll take my chicken and garlic pizza any day of the week. The vegetarian will also find spinach, eggplant, and sliced tomatoes along with the more common toppings.

Bertucci's also offers pasta and calzones. I sampled several varieties of pasta, and found them okay but not great. A major reason was that the same uncooked tomato sauce didn't make it on pasta. Fettucine with pesto was better, but the creamy basil sauce wasn't quite zingy enough. Fettucine Alfredo was not offered, but try the prosciutto, spinach, and mushroom variety. The prosciutto, chicken, and fontina calzone came smothered with sauce and more fontina; quite good, an appropriate light lunch, but a small portion for \$4.50.

Salads and antipasto are also offered. The salad plate came with grated cheese, peppers, mushrooms, and chickpeas, as well as lettuce and tomato and an olive oil and vinegar dressing. A delicious light lunch or salad-for-two, and at \$2.75 a good deal, too. Breadsticks were at our table when we arrived. Cheesecake and chocolate cake were available for dessert.

Bertucci's also offers a full bar and bocce, the bizarre Italian lawn bowling game. All its facilities are at sidewalk level. The appointments are fairly modern, but pleasant. Mastercard and Visa are accepted. Take out is available; plan on a quick 15 minutes to fill most orders.

Bill Coderre

Truffaut landmark back on the screen

Jules and Jim, directed by François Truffaut, with Jeanne Moreau, Oskar Werner, Henri Serre. At the Brattle, through May 1, and at LSC, on Friday, April 19.

I mentioned on these pages two weeks ago the return of François Truffaut's 1958 masterpiece *The 400 Blows* at the Brattle Theatre. Now 1962's *Jules and Jim* calls for attention.

That *Jules and Jim* is a major work may be considered an established fact. Its immediate acclaim as a monument of the French New Wave cinema has not faded with time; more than a few critics of repute nowadays reckon it among the finest films of all times, and for good reasons.

The film starts in a casual, relaxed mood, like a fairy tale, in Europe shortly before the World War I. The eponymous heroes are two friends of different nationalities, initially engaged in amorous endeavors of the superficial kind. This changes abruptly, however, when they meet Catherine, the woman who embodies all of their desires. Jules becomes her husband and the father of her daughter.

The vicissitudes of the War separate the three protagonists for a while. But when contact is resumed, they embark upon a curious *mariage à trois* (sometimes even *à quatre*), spurred by Catherine's apparent desire to have it all. Under the auspices of a friendship remaining firm, Jules and Jim confront

her spell in a game of give and take. The outcome is predictably grim.

Jules and Jim starts as an innocent story of two men honestly making the best out of their lives, and ends as a cynical portrait of people tragically caught in the web of their destinies. Thus, Truffaut retraces his steps of *The 400 Blows*. A clue for his inspiration is provided by the book which Jim, having borrowed it from Jules, hands to Catherine — Goethe's *Elective Affinities*.

Ambiguity pervades every feature of the film. This ambiguity is enhanced by the suggestive comments of the narrator who, in the great tradition of fairy tales, provides us with an outside view of the story. He puts mild irony in the first scenes and downright sarcasm in the last, but where in between the transition occurs is not entirely clear.

Common to *Jules and Jim* and *The 400 Blows* is Truffaut's superb command of his directing skills. Particularly fascinating is his mastery in summing up a whole situation into a single sequence of symbolic images. In *Jules and Jim*, these occasions get a sweeping, irresistible rhythm, like a child's experience with a carousel.

But these words are equally applicable to the film as a whole. It is fascinating, and its impact is profound.

Michiel Bos

Serkin splendid in Beethoven recital

Peter Serkin, in an all-Beethoven program at Jordan Hall, April 14.

In a recital that was part of the Wang Celebrity Series, Peter Serkin played Beethoven's last piano sonatas, #30 op. 109, #31 op. 110 and #32 op. 111.

Beethoven wrote these sonatas between 1820 and 1822, the beginning of the last decade of his life. During the same period the composer was working on some of his most grandiose works — the *Missa Solemnis*, the *Ninth Symphony*, the *Diabelli Variations* and the *Razumovsky Quartets*. The last three piano sonatas are not less monumental than their orchestral and chamber music counterparts. Technically difficult, unorthodox and daring in form, they are, for any musician, among the most important challenges in his or her artistic development.

Serkin gave a superb performance. His playing spoke clearly for his artistic prowess and for the depth and vastness of his musical understanding. The only thing one might reproach him is a slight timidity, a tendency to hesitate during the most delicate passages. But this is perhaps to be expected of any young artist.

The beginning of the E major *Sonata op. 109* was somewhat hasty, thus blurring the fantasy-like character of the *Vivace*. However, in the following *Pres-*

tissimo the emotions became uncompromising, and the final *Andante cantabile* was as beautiful as it was lucid and powerfully interpreted.

The following sonata, in A flat, came as a continuation of the first. Less abstract and perhaps more immediately emotionally satisfying than the previous one, this piece is memorable for the *Adagio*, the *Recitativo* and the fugue in its middle section. Again, a few notes in the *Adagio* vanished under the delicacy of Serkin's touch, but the beauty of the expression throughout was compelling.

The final — C minor — sonata, is the longest of all three. It opens with the indication *Maestoso* and continues with *Allegro con brio ed appassionato*. The movement — a deluge of themes, rhythms and harmonies — was played with passion and artistic mastery.

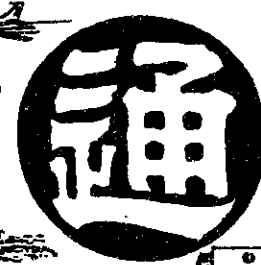
The second half of the sonata is an *Arietta* — a theme with variations which dominates the entire sonata. Its melodic beauty and the simplicity it retains despite the musical complexity underlying it shone through unblemished in Serkin's playing.

His entire performance, filled with emotion, delicacy and the utmost control, was of the highest quality.

Jacqueline Gottlieb

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ATTENTION GRADUATE STUDENTS

The Graduate Student Council will conduct interviews for seats on various Institute committees on Monday, April 29 and Tuesday, April 30.

All graduate students are invited to apply. Seats are available on the following committees:

Standing Committees of the Faculty

Committee on Discipline	2 seats
Committee on Educational Policy	2 seats
Committee on the Library System	2 seats
Committee on Graduate School Policy	2 seats
Committee on Student Affairs	2 seats

Committees Appointed by the President

Commencement Committee	1 seat
IAP Policy Committee	1 seat
Committee on Toxic Chemicals	1 seat

Interested graduate students should contact the GSC for more information, and to schedule an interview. The GSC office is located in Walker Memorial, 50-222 (above the Muddy Charles Pub.) Office hours are 1:30 - 5:00 p.m., phone x3-2195, or contact John Lucassen at 3-6264.

-The Nominations Committee of the Graduate Student Council

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Deutch plans Provost Office reorganization

(Continued from page 1)

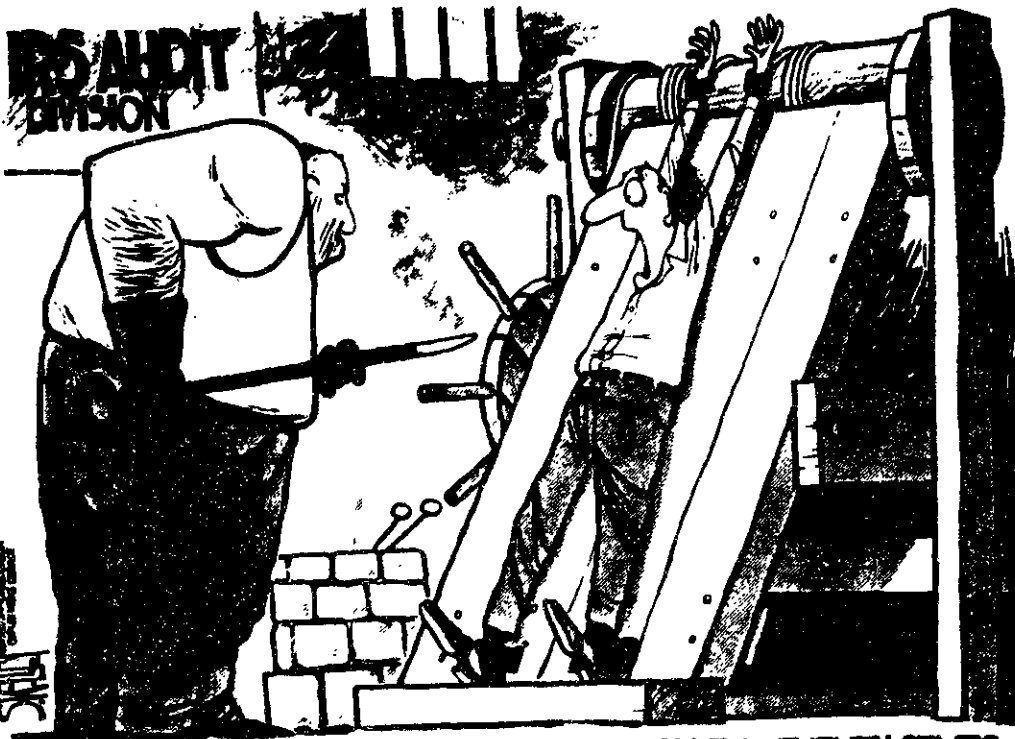
ities and social science, since there is no competition with problem sets then. Also, more intellectual events could happen within the living groups," she said.

Students may begin to feel effects of the ODUE evaluations in as soon as a year, but the overall scope of the project will last five to ten years, Keyser said.

Both MacVicar and Keyser said they plan to begin their terms by visiting living groups to get feedback about student life at MIT.

"The college years should be a wonderful time; it is a time when society allows people to spend their time thinking. I want graduates to be able to look back upon their four years here as being richer," Keyser said.

opinion



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The Tech Arts department. Reporting on all the Arts in Boston. And now providing for discounted admission too.

The Tech Performing Arts Series
announces

Metropolitan Opera

The Tech is pleased to announce that discount tickets will be available for the Metropolitan Opera tour visit to the Wang Center, Boston. Tickets, reduced up to \$30, will be available to the MIT community for the following performances:

Tchaikovsky's Eugene Onegin, on April 23 at 8pm. MIT discount price \$8.

Wagner's Lohengrin, on April 24 at 7pm. MIT discount price \$8. Verdi's Simon Boccanegra, on April 26 at 8pm. MIT discount price \$8.

Humperdinck's Hansel and Gretel, on April 27 at 1:30pm. MIT discount price \$5.

Boston Chamber Music Society

Tickets will be available for the April 21 concert of the Boston Chamber Music Society at the special MIT price of \$2.50. The concert, which will take place in Sanders Theatre, Harvard, at 8pm, will include Mozart's Viola Quartet in C, K. 515 with MIT Professor Marcus Thompson as soloist, Copland's Sextet for Clarinet, Piano and String Quartet and Brahms' Piano Quartet in F minor, op. 34

American Repertory Theatre/New Stages

Discount tickets are also on sale for the American Repertory Theatre/New Stages series at the Hasty Pudding Theatre, 12 Holyoke St., Harvard Square. Tickets priced at \$5 will be available to the MIT Community for the following performances:

Gillette by William Hauptman on April 21 at 2pm.
Claptrap by Ken Friedman on April 21 at 8pm.

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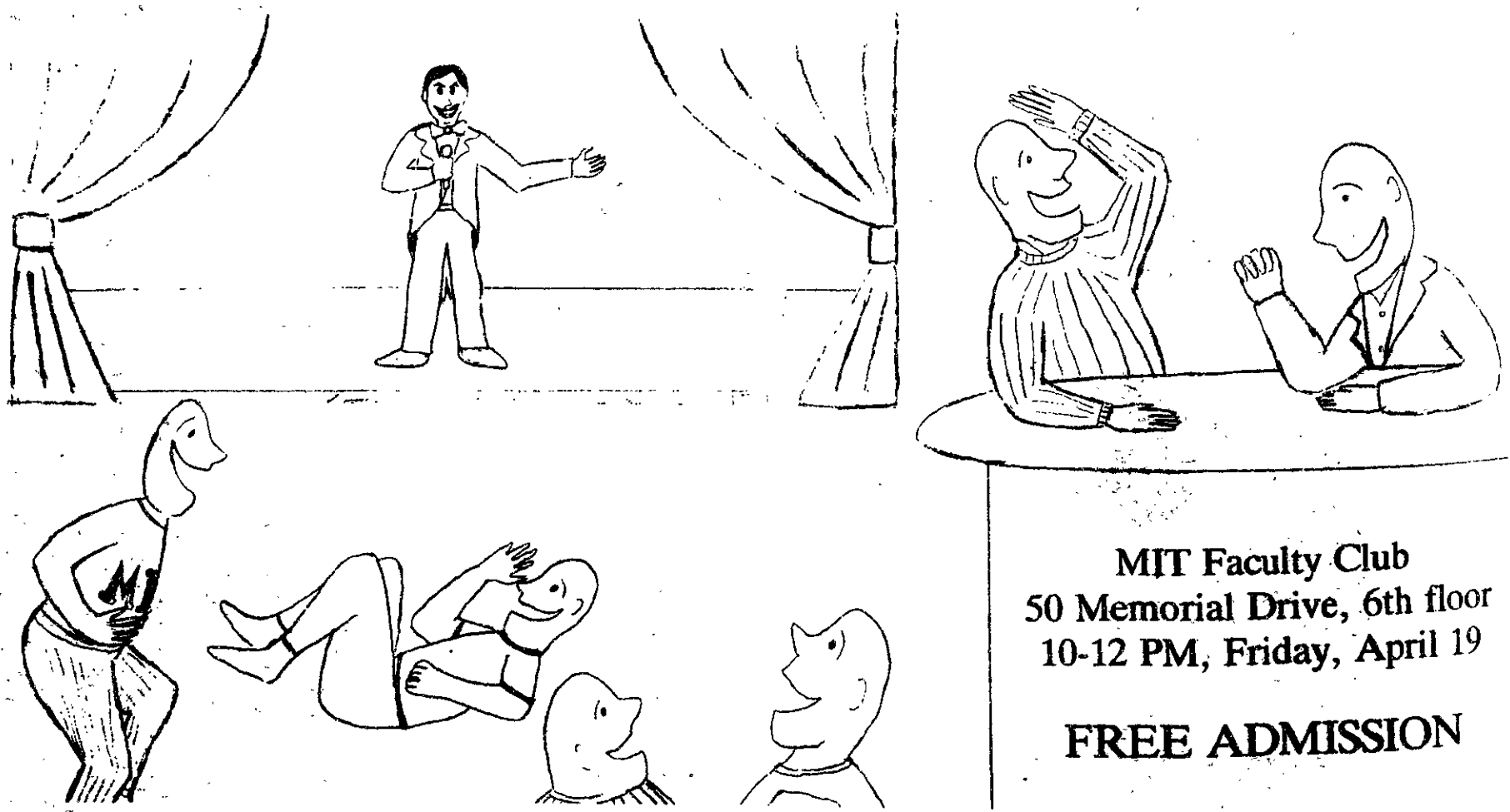
Computer Camp Counselors
Residential Computer Camp for girls 12-17 at Bentley College in Waltham needs counselors to assist with program, organize recreational activities, and provide dormitory supervision. Write or call Janet Wadden, Patriots' Trail Girl Scout Council, 6 St. James Ave., Boston, MA 02116, (617) 482-1078.

Counselors: Adirondack boys' camp; 7 1/2 weeks. \$650-750; outdoor living skills, sailing, swimming, canoeing, office manager. 39 Mill Valley Road, Pittsford, N.Y. 14534 or call 617-489-3258.

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■ The open house will take place in the University's Faculty Club (11th floor, Healey Library, Harbor Campus). For more information, call us at (617) 929-8600 or send in the coupon below.

- MA**
- American Civilization
 - Critical and Creative Thinking
 - English
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 - History/Archival Methods
 - History/Historical Archaeology
 - Mathematics
 - Applied Sociology
- MA**
- Educational Administration
 - English as a Second Language
 - Instructional Media
 - Reading
 - School Psychology
 - Special Education
- CAGS**
- Counselor Training
 - Educational Administration
 - School Psychology
- MS**
- Biology
 - Biology/Applied Marine Ecology
 - Biotechnology & Biomedical Science
 - Chemistry
 - Computer Science
 - Human Services
 - Public Affairs
 - Applied Physics
- MBA**
- Business Administration
- MEd**
- Bilingual Education
 - Counselor Training
 - Education (Elementary & Secondary)
- PhD**
- Environmental Sciences

Please send me information about the graduate program(s) checked above.

Name _____

Address _____

City, State, Zip _____

Return to:
New Student Information Office
University of Massachusetts at Boston
Harbor Campus
Boston, MA 02125-3393 MIT

All graduate student organizations recognized by the Graduate Student Council must submit a recognition update to the GSC within 10 days in order to maintain their recognition status and be eligible for GSC funding. Contact Anne St. Onge (253-2195) for the appropriate update forms.

The following groups have submitted a recognition update to the GSC within the past year.

- Amnesty International
- Association of Mexicans at MIT
- Ballroom Dance Club
- Biomedical Engineering Society
- Black Graduate Association
- Brazilian Students Association
- Chinese Students Club
- Chorallaries
- Club Latino
- Dance Workshop
- DUSP Planning Students Club
- European Club
- MIT Filipino Association
- GAMIT
- Hellenic Students Association
- Hillel
- International Students Association
- Israeli Club
- Japanese Students Association
- Korean Graduate Student Association
- Lebanese Club
- MIT Association of Nigerian Students
- Outing Club
- MIT Graduate Rowing Club
- MIT Rugby Club
- Sangam
- Science Fiction Society
- Society of Naval Architects and Marine Engineers
- Strategic Games Society
- SKA Karate Club
- Student Art Association
- Tech Catholic Community
- Tech Community Association
- Turkish Students Association
- Vietnamese Students Association

SCC Spring Weekend Concert 1985

R.E.M.

PRECONSTRUCTION

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MC: Comedian **Kenny Rogerson**

Friday, May 3, 1985 9:00 PM

in the Athletic Center

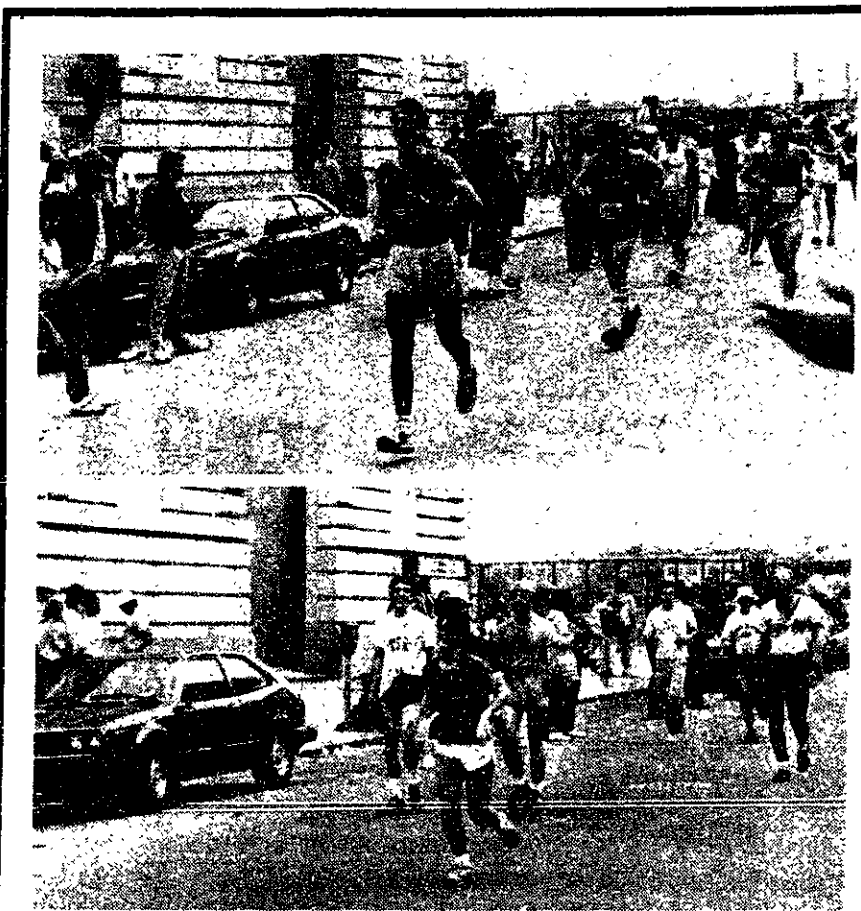
Tickets go on sale April 19 at Lobby 10, 10:00 AM - 4:00 PM

\$5.00 MIT, Wellesley

\$7.00 guests with other college ID's.



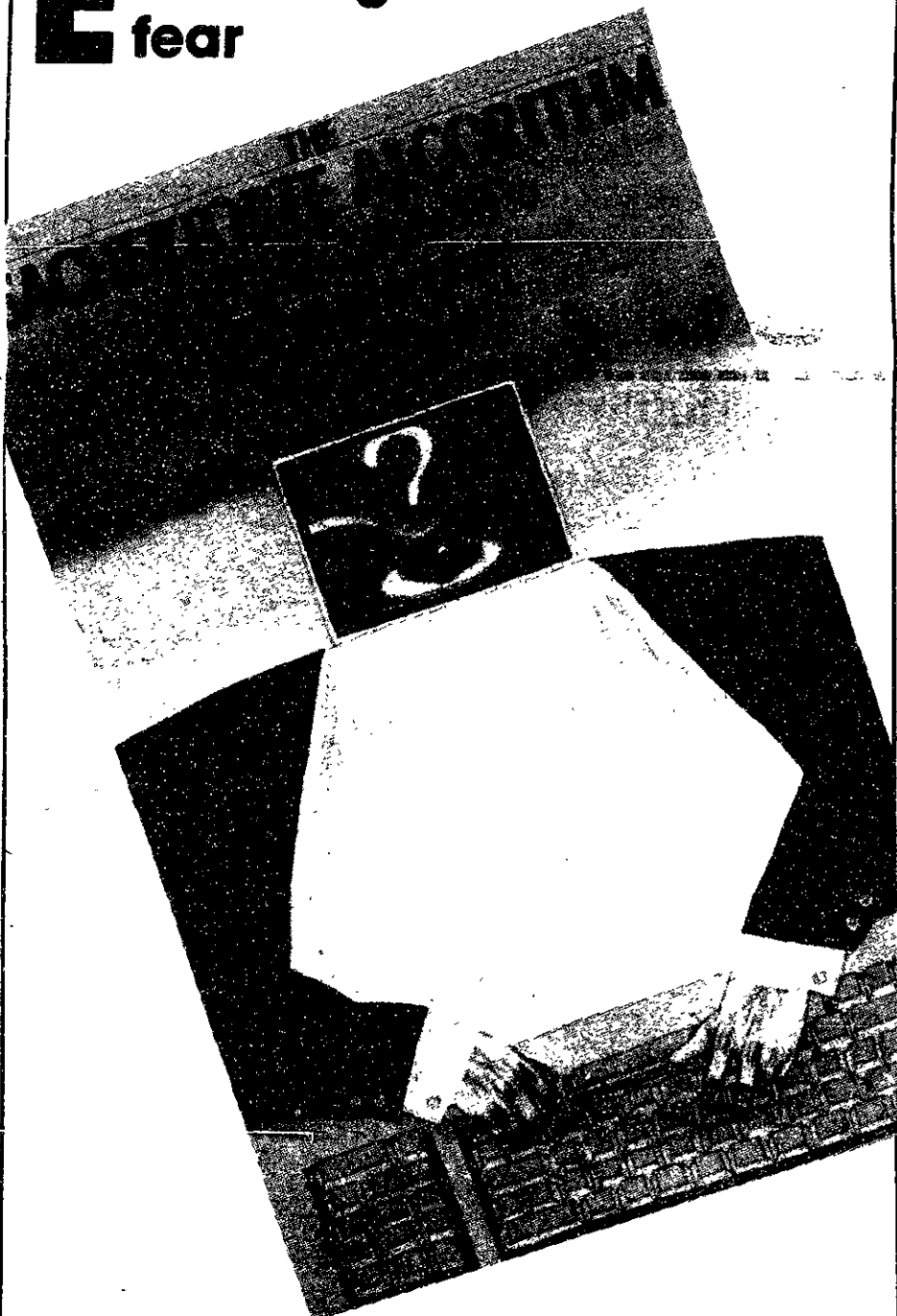
sports



Tech photos by Ronald E. Becker

Among the participants in the 89th annual running of the Boston Marathon were Corrado Giambalvo '86 and Andrea Ghez '87. Geoff Smith won with a time of 2 hours, 14 minutes. Giambalvo finished in 3:24 and Ghez in 3:28.

Exorcising the demon of fear



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COMPUTERS IN JEWISH LIFE

A SYMPOSIUM

SUNDAY, APRIL 21, 1985

AFTERNOON PROGRAM

MIT Student Center, 84 Massachusetts Avenue, Cambridge

Lecture
1:00pm. Mezzanine Lounge

Computers in Jewish Life
RABBI ALAN ROSENBAUM, Davka Institute for Computers in Jewish Life

Masterclass
2:00pm. Mezzanine Lounge

Using Computers in Jewish Education: Some Questions, Some Answers, Some Prospects, Some Puzzles
PROFESSOR JUDAH L. SCHWARTZ, Harvard University

Demonstration
2:00pm. Mezzanine Lounge

Using Computer Graphics as a Tool for Interpreting the Torah
DR. MEL ALEXINBERG, Ramat HaNegev College

Computer Graphics as Jewish Art
ELIZABETH ROSENZWEIG, MIT

Panel Discussion
3:00pm. Room 400

Ethical Issues Involving Computers
Leader: PROFESSOR JEFF MELDMAN, MIT
Respondents: RABBI DANIEL SHEVITZ, MIT Hillel, MR. REID SIMMONS, MIT

Exhibits
7:45pm

Marketplace Session Featuring Software Vendors
LILMODE SOFTWARE, Newton; DAVKA INSTITUTE, Chicago; DR. JOE WEINSTEIN, Cambridge

Panel Discussion
8:30pm

Computers in Jewish Organizations: Today's Issues, Tomorrow's Promise
Leader: DR. GEOFFREY BOCK, Digital Equipment Company
Respondents: DR. MICHAEL HAMMER, Hammer & Company

Lecture
7:00pm

Jewish Software for the School and the Home
RABBI IRA JASKOLL, Bramson ORT Technical Institute

EVENING PROGRAM

Gosman Jewish Community Campus, 333 Nahanton Road, Newton

Sponsored by MIT Hillel with the Bureau of Jewish Education of Greater Boston.

Supported by funds from Jewish Student Projects and the Lown Fund of the Hillel Council of Greater Boston.

For more information contact MIT Hillel, 253-2982.

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National College Television

ASHFORD AND SIMPSON
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Careers
George Wiles, V.P. of Morris Michaud Bank, discusses careers in international banking 15 min

Adult Cartoons
A Crazy Truism
Bugs, Daffy and Porky star in some of their most memorable scenes 35 min

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MIT Student Center

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A Panel Discussion

TEACHER TRAINING AND CERTIFICATION
Barbara Beatty
Assistant Professor of Education, Wellesley College

VOLUNTEER PROGRAMS
Alford Dyson, Jr.
Director, MIT Secondary Technical Education Project

Ronald Crichlow
Director
and
Gina Ferron-Muccio
Educational Coordinator
MIT-Wellesley Upward Bound Program

Alan Brickman
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sports

Softball destroys host WPI, 14-7

The softball team upped its record to 2-11 with its second road win of the year Tuesday, trouncing host WPI, 14-7.

Winning pitcher Lou Jandura G aided her own effort with three hits and three RBIs. Grace Saccardo '86 had a pair of hits and four RBIs, and Julie Chen '86 also had a good day at the plate with two hits, two RBIs, and three runs scored.

The squad was in action yesterday afternoon, hosting Emmanuel College. The homestand continues tomorrow, when MIT hosts Brandeis University at 11am.

Women sailors 8th

The women's sailing team had its best showing of the spring Saturday, finishing eighth among 13 teams at the Sloop Shrew Trophy hosted by Radcliffe.

Co-captain Megan Gower '85 and crew Nancy Voke '85, co-captain Marion Evatt '85 and crew Tamar More '87, and Jean Fitzmaurice '86 and crew Karin Dustin '86 were the three teams representing MIT in the competition.

Golf tops Tufts, Colby; 5th in GBCs

The golf team extended its spring unbeaten streak to seven and its overall record to 13-1-1, taking a triangular meet from Tufts and Colby Saturday. MIT shot a 417 to Tufts' 420 and Colby's 456.

Alex Romeo '86 led the Engineers with an 81, followed by Eric Asel '87 and co-captain Rob Irion '85 with 82s, co-captain Dave Lineman '85 with an 85, and Gary Zentner '87 with an 87.

Tuesday MIT hosted the Greater Boston Championships. The Engineers finished fourth in that competition, scoring 812. Harvard won the meet with 782, followed by Boston College with 803, and Tufts with 810.

Men's tennis at 4-4

The men's tennis team evened its record at 4-4, taking two of its three matches in the last week.

MIT topped Division I University of Vermont, 6-3, last Friday and trounced Trinity College, 7-2, Saturday. The winning streak came to an end, however, with a close 5-4 loss to Division I Army Sunday.

Captain Rob Craig '86 and Will Sauer '85 won all three of their matches in the three-day effort, while Ben Spehlman '88 won two of three and Ron Swiston '87 won two of two.

Women's tennis falls to Holyoke

The women's tennis team suffered its first loss of the spring and only second loss of the year, falling 5-4 to Mount Holyoke Friday. The squad is not 2-1 on the spring and 12-2 overall.

Track tramples Springfield College

The track team continued its winning ways Saturday, defeating Springfield College, 87-76.

Co-captain Pat Parris '85 led the way, winning the hammer throw with a distance of 176' 1". Ross Dreyer '86 cleared 12' to capture the pole vault.

Gordon Holtermann '87 turned in another fine performance in the 3000-meter steeplechase, winning in 9:12.6. Sean Garrett '88 ran through the 110-meter hurdles in 15.3 seconds for first place, as did co-captain Ron Smith '85 in the 400-meter hurdles in 55.7 seconds.

Rams end baseball winning streak

The baseball team had its two-game winning streak snapped with a 15-8 loss to Suffolk (13-4) in their second meeting of the season. Earlier this season, the Rams also came up the victors, winning 4-3 in 10 innings.

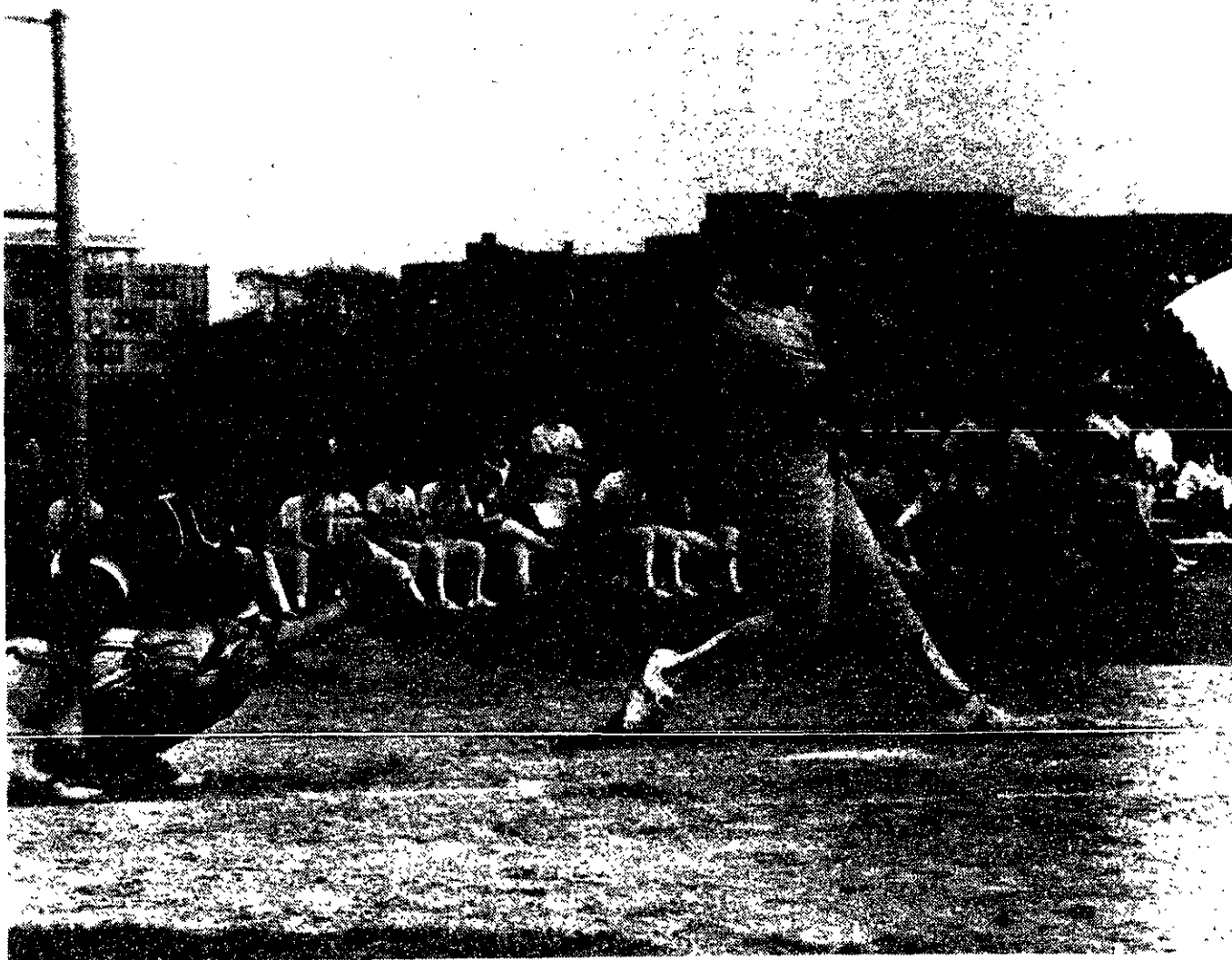
There were 31 hits in the game, but the Engineers made 11 errors behind losing pitcher Doug MacLeod '86, leading to eight unearned runs.

Mike DiChristina '85 collected three hits, including a double and a homer, and knocked in four runs. He leads the team in batting, going 18 for 47 for a .383 batting average.

Saturday, MIT split its double-header against Coast Guard with an 11-2 loss in the openr and an 8-3 win in the nightcap.

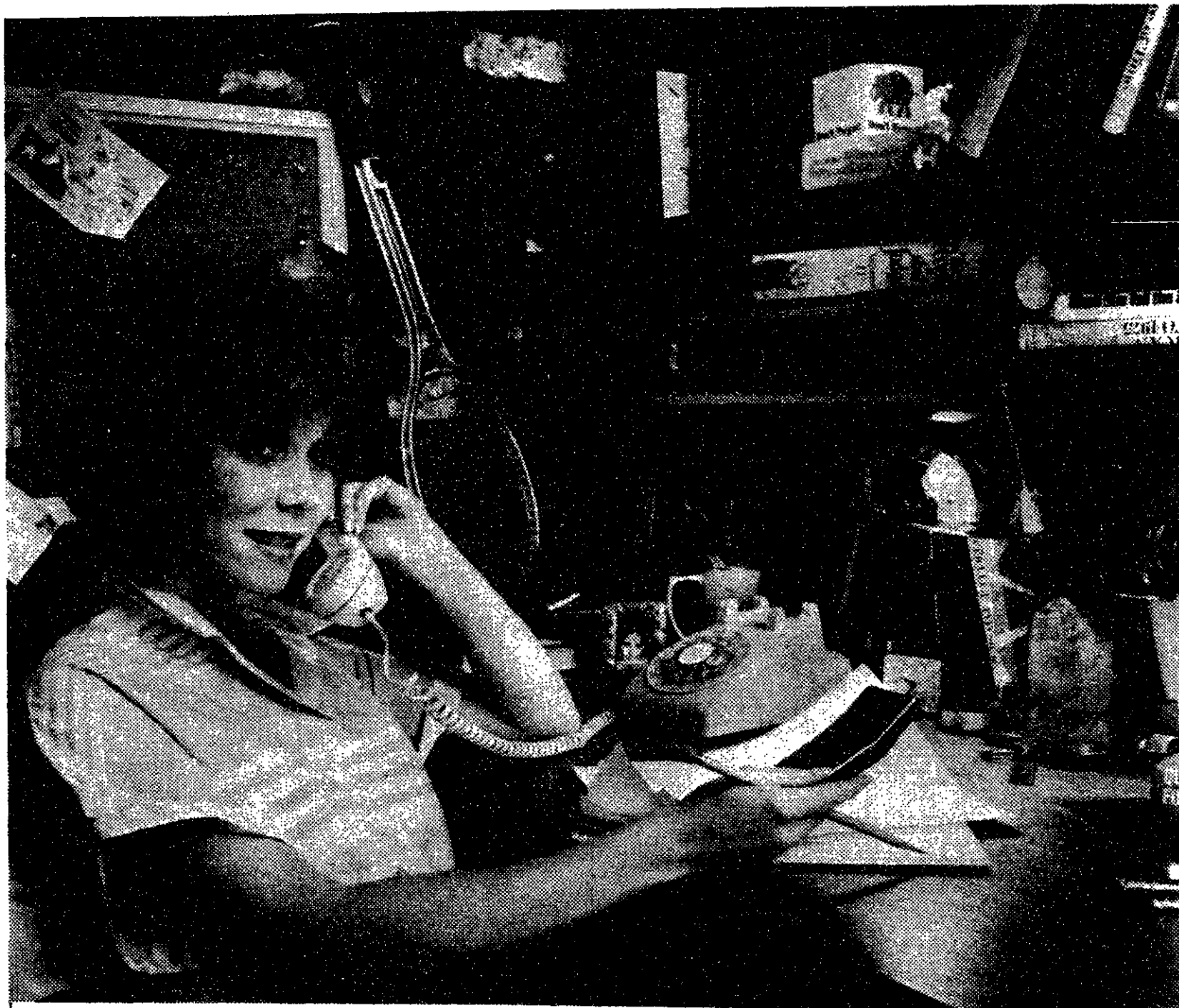
The Engineers returned home Monday to pound out 16 hits and bomb UMass-Boston, 19-5.

Martin Dickau and Eric N. Starkman



Tech photo by Mike Frey

The MIT baseball team defeated U-Mass Boston Monday by a score of 19-5.



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