

A Century
Of Continuous
News Service

Volume 101, Number 53

The Tech

MIT
Cambridge
Massachusetts

Tuesday, November 24, 1981

Current Meal Plan Usage

	Total Required	# Ahead of Schedule	# On Target	# Behind Schedule
East Campus/ Senior House				
Freshmen:	86	46	11	29
Sophomores:	195	108	24	63
McCormick Hall:				
Freshmen:	50	17	15	18
Sophomores:	69	20	19	30
Baker House:				
Freshmen:	36	20	6	10
Sophomores:	96	58	19	19
MacGregor House:				
Freshmen:	56	29	11	16
Sophomores:	75	43	15	17
500 Memorial Drive:				
Freshmen:	211	135	36	40
Sophomores:	35	23	3	9
TOTAL:	909	499	159	251*

*Does not reflect the lowering of requirement for earned meal credits by Food Service employees.

Commons stats released

By Laura Farhie

Twenty-seven percent of the freshmen and sophomores on mandatory meal plans are "behind schedule" in fulfilling their minimum meal requirements by a balance of over thirty dollars, according to statistics released by the Meal Plan Office.

The number of students "on target" in fulfilling their meal requirement is eighteen percent. The Meal Plan Office defines "on target" as less than thirty dollars behind schedule. The remaining fifty-five percent of the freshmen and sophomores on mandatory commons are "ahead of schedule."

"I do not think twenty-seven percent [of students behind schedule] is too high," said Coordinator of Dining and Residence Programs Anita Walton. She explained that these students might be behind schedule because "A lot of people use their meal cards during exam time ... in the last two to three weeks of the term."

A notice to all students on meal plans indicating the number of commons points they used and the meal plan balance remaining was originally scheduled to be sent out in the beginning of November. However, the notices were not mailed until last Friday because the computer terminal which operates the Vali-dine card system broke down, according to Director of Housing and Food Services Gene Brammer.

"The terminal broke down at an inopportune time," said Administrative Assistant of Food Services Kevin Smith. He explained, "I had to have another one [terminal] shipped from the West Coast." Long Beach, California is the headquarters of the company which sells the computer and related equipment, according to Smith.

During the first part of November, when Food Services was waiting for its new computer, the dining reports were recorded on a computer "off the line," said Brammer. Once the computer arrived from California, all of the dining information had to be recorded into the system. Thus, it was not until last week that the notices could be issued informing the students of their commons points usage.

"One of the reasons why it [the notice] is going out later is to give people a better indication ... to see how much scrambling they will have to do in order to make it [the requirements]," said Smith. He explained that if the students received the notice in the middle of the term (as opposed to now) they are more likely to put off fulfilling their meal requirements. Brammer said that Smith's statement is not the primary reason why the notices went out late this term; he affirmed that the reason is the computer terminal breakdown.

McCormick Hall has the most students behind schedule in fulfilling their meal requirements, with forty percent of the women below target. "I know that McCormick stuck out as being higher than the others [dormitories with required meal plans]," said Walton. However, she said that she will not comment further on the situation until the final meal plan statistics are released at the end of the term.

A number of McCormick residents felt that they were behind schedule because the meal requirements for women are too high. "Women eat less," noted McCormick resident Julie

(Please turn to page 3)

Dorm contracts to be enforced

By Sam Cable

MIT policy on dormitory contracts will be enforced this year, in contrast to previous years according to Associate Dean for Student Affairs Robert A. Sherwood.

Sherwood said that policy on leaving dorms is unchanged. "The only drastic change is that we're having to enforce it," Sherwood said.

Occupants of MIT dormitories will not be allowed to move out of the Institute housing system this year unless graduating, going on a Co-op or Junior Year Away, withdrawing from MIT, or moving into a fraternity or other Independent Living Group, according to a letter sent to all dormitory residents by Sherwood.

"In the past, we have been able to waive contracts because we have actually needed the extra

room," he said. He indicated that there are currently 76 unoccupied spaces in the Institute housing system and 43 crowds. According to Sherwood, the housing system will "easily have a six-figure deficit" at the end of the year if present conditions continue.

Sherwood said that allowing students to move into fraternities is "theoretically" the same as releasing students from their residence contracts and that each case would have to be evaluated individually. However, in the past, the dormitories have gained as many students who de-pledged fraternities as they have lost to fraternities, he indicated. "My message is that we really want to support the fraternity system," he said. "We will probably support students wishing to move to fraternities."

Sherwood further indicated

that, due to attrition during the Independent Activities Period, the same regulations will be enforced during the spring term.

Library security system has flaws

By Burton Kaliski

The electronic security system installed in four MIT libraries during October is "necessary, beneficial, and certainly an improvement," according to Director of Libraries Jay K. Lucker, but a library worker reported yesterday that there are still flaws in the system.

The system which has been installed in the Hayden, Barker Engineering, Dewey, and Rotch Libraries, "depends on a tag in every book which can be sensitized or desensitized," said Lucker. "If a book is not desensitized," he continued, "when a person passes through the detector a buzzer will sound and the gate will lock for twenty seconds."

The problem, according to another library official, is that "80 percent of the books taken out are from 20 percent of the collection," and at present only returned books are tagged, leaving the other eighty percent of the collection untagged. "We hope to have all twenty percent tagged within the next six months," the official said.

Assistant Director of Libraries for Administration and Personnel Services Thomas L. Wilding said that no one has a view of the total number of books tagged, since there are nearly 1.8 million volumes in MIT's library system. Eventually, the entire collection will be tagged, he added.

Another flaw in the system was revealed by a library official, who reported that a person could evade the detector by holding a book in a certain direction. Wilding clarified this, saying that the system is gradually being adjusted to be more effective in detecting books regardless of position.

The tags, which are thin, long metallic strips, according to a stacker, are inserted in the binding of a book and held in place by a super-adhesive. Lucker said that the tags were difficult to

find, and in removing one "the book would be virtually destroyed."

Before the system was implemented, Lucker noted, "We were losing material we could not account for," on the order of several thousand books a year. He pointed out that since no inventory of books can be taken, the library only knows if a book is lost if it is requested, and therefore the figure is probably much greater.

According to another source, the effectiveness of the new system in preventing book losses cannot be determined because it has not been in use for very long. Lucker felt that "if the system works the way we hope it works, the money we save will be spent on buying new books."

A library worker said however, that "the system is beatable." An

official confirmed this commenting that if "it can be evaded, someone will eventually find a way." Lucker added, "Almost anything can be done if the mind of man is applied."

The system is manufactured by the 3M Company, and cost approximately \$35,000. Strips are six cents each, but the major cost, according to Lucker, is labor for installing the strips. Each of the four libraries with the system has two machines which can either sensitize or desensitize the tags; one is used primarily for resensitizing returned books and the other for desensitizing loaned books. A system will be added to the Student Center Library within the next six months. Only one sensitize/desensitize machine will be needed, because books cannot be checked out there, Lucker indicated.

GAO reviewing contracts with foreign companies

By Michael Shimazu

In the wake of its determination that a \$50 million research agreement between Massachusetts General Hospital (MGH) and a West German chemical company may allow the transfer of confidential findings from the country, the US General Accounting Office (GAO) has begun a major review of agreements between foreign companies and American research institutions.

MGH gave Hoechst-Roussel Pharmaceuticals the exclusive right to manufacture products using the results of the sponsored research over the next ten years. The GAO is concerned that Hoechst-Roussel could gain title to federally funded discoveries under the agreement.

The GAO is not currently reviewing any foreign research agreements at MIT, according to Walter Rosenblith, Institute Professor and Chairman of the Committee on International Institutional Commitments. "I think that whatever agreements we have are on a very small scale and clearly not in any sense confidential," he said.

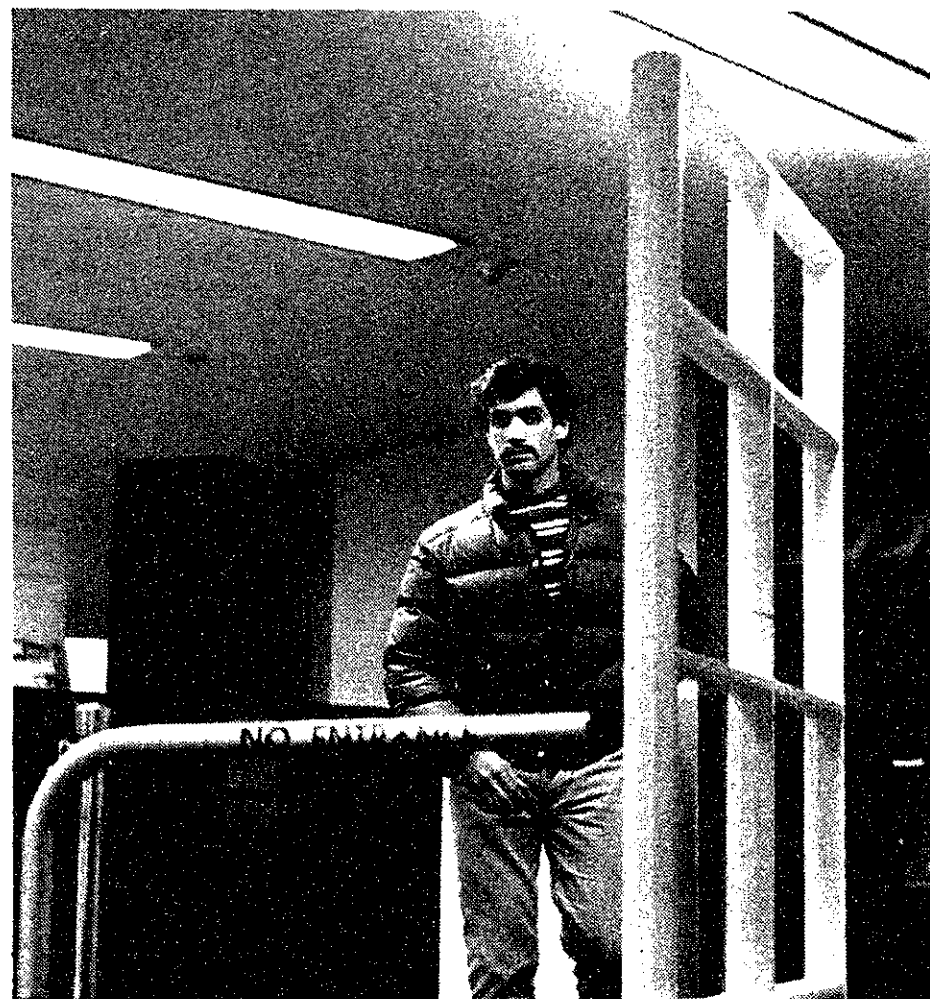
Foreign companies have

donated money to establish chairs at the Institute. These agreements, made between the chairholder and the company, are "neither proprietary nor contractual," according to Rosenblith. Other major contacts with foreign companies, made through the Industrial Liason Program, have resulted in "nothing subject to exclusive licensing," he continued.

The GAO review of the MGH agreement was conducted at the request of Representative Albert Gore, Jr. (D - Tennessee), the chairman of the Subcommittee on Investigations and Oversight of the House Science and Technology Committee, who noted that research agreements with foreign companies could allow them to profit from research made possible by US tax monies.

The subcommittee is asking the Association of American Universities to draft a code of ethics to minimize the transferral of discoveries to foreign companies.

Rosenblith said that MIT would have to see the draft before agreeing to abide by the code. "It [the code] should reaffirm principles of academic freedom and free access to the generation of new knowledge," he concluded.



The new electronic theft prevention system as installed in Barker Engineering Library. (Photo by Bill Coderre)

Feature

MIT students to work to promote ERA ratification

By Vanessa Cruz

"Now is the time to give your time and efforts to have the ERA [Equal Rights Amendment] ratified," claims M. C. Yee '82, a member of the recently organized ERA Action Team on campus whose main goal is to recruit volunteers to work for the ERA.

As part of the National Organization of Women [NOW] Missionary Campaign, these volunteers will travel to Florida during Independent Activities Period [IAP] to work actively with NOW leaders in an effort to have the ERA ratified by this state. Meanwhile, the ERA Action Team on campus is active, providing information to the MIT community and raising funds to pay for the missionaries' travel expenses.

Among their present activities are weekly meetings and an information booth in the lobby of Building 10. These undertakings emphasize the importance of the ERA ratification and arouse passive supporters. According to Beth Lalonde, one of the team

members: "People in MIT are mainly passive supporters; they are willing to help, but they don't know what they can do."

This movement on campus is not an isolated effort, but is part of the NOW ERA College Campus Project whose purpose is to organize Action Teams in colleges and universities and which has been especially successful in Massachusetts. There are ERA Action Teams currently in many universities such as Boston University, Harvard University, Northeastern University, Smith College, and Wellesley College. According to Yee, "MIT is the only place where there are men working in the action team." She declared, "There are as many men as women in our group. I think this says a lot for the students in this school."

The ERA must be ratified by three more states before June, 1982 in order to become part of the Constitution. "If it is not ratified now, it will take a long time before we get to this point again," Yee concluded.

Announcements

Registration Material for the second term will be available for all regular students in lobby of Building 10 Monday, November 30 and Tuesday, December 1.

* * * *

Anyone interested in joining the **ERA Action Team** can attend their next meeting which will be held on December 1 at 6pm in the Margaret Cheney Room (3-310) or request further information in the ERA Action Team booth in the lobby of Building 10.

* * * *

Math Tutors are needed for MIT's **Secondary Technical Education Project (STEP)**. Students (work-study eligible and non work-study) are needed to tutor students at the Umana Harbor School of Science and Technology (Boston Public Schools) in Basic Math (grades 7 & 8), Geometry, Algebra I, and II and Trigonometry. Tutoring sessions will take place at The Umana School during regular

school hours. Hourly rate: \$4.95/hr. For an application please contact Robert C. Hayden, STEP - Director, MIT 20B-129, 18 Vassar St., Cambridge, MA 02139, 253-7063.

* * * *

The Institute Archives and Special Collections department of the Massachusetts Institute of Technology Libraries has issued a Selective Repository Guide (22 pages). The Archives is the repository for the manuscript and archival records of MIT, its faculty, alumni and staff. The collections reflect the strengths of the research and educational programs of the Institute and therefore emphasize the history of contemporary science and technology, and its impact on society. The guide is available for \$2 from Institute Archives and Special Collections, Room 14N-118, Massachusetts Institute of Technology, Cambridge, MA 02139. Checks should be made payable to the Massachusetts Institute of Technology.

* * * *

The **Massachusetts Internship Office** has nearly 400 volunteer positions currently on file. Although most internships are on a volunteer basis, there are some positions that offer pay to those who qualify for work-study grants from their schools. Most positions require about 10 to 15 hours per week. For more information call the Internship Office, which is located in the State House at 727-8688.

Off Campus

The **United Nations Association of Greater Boston** is sponsoring an International Careers Forum to introduce students to professionals in careers with international implications. Participants will include professionals from the fields of banking, brokerage, business, journalism, the Peace Corps, and non-profit organizations. To register for the fall session, please contact Elizabeth Reed or Joanne Briggs in the Career Planning and Placement Office, Room 12-170, ext. 4733.

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news roundup

World

Greece to seek withdrawal of American bases — Andreas Papandreu, Prime Minister of Greece, declared in a speech Sunday that his government will open negotiations for the removal of four US military bases. Papandreu also announced his intention to withdraw from the military arm of NATO, to remove nuclear arms from his country, and to take measures to reform the Greek economy.

Brezhnev visits West Germany — Soviet President Leonid Brezhnev concluded talks today with West German Chancellor Helmut Schmidt on East-West relations and disarmament. The Brezhnev trip was his first visit to the West since the Soviet invasion of Afghanistan two years ago.

Karpov victorious — Anatoly Karpov of the Soviet Union retained his world chess championship Friday, by forcing Soviet defector Victor Korchnoi to resign in the eighteenth game of the championship series. Korchnoi, who lost 6-2, claimed the KGB used parapsychology to interfere with his play in the tournament.

Pope resumes pilgrimages — Pope John Paul II travelled to Todi, Italy, Sunday, on his first pilgrimage since he was shot May 13. Hundreds of paramilitary officers secured the area, and the crowd of 10,000 was required to submit to metal detector tests before entering the Shrine of Merciful Love, where the Pontiff spoke.

Nation

Reagan signs emergency spending bill — President Ronald Wilson Reagan signed a bill last night which allows the Federal Government to continue operations at 1981 funding levels until December 15. The signing followed Reagan's veto, his first since taking office, of an emergency \$428 billion appropriations bill passed by Congress over the weekend. The Government had been operating on a temporary funding bill which expired Saturday, pending passage of the fiscal year 1982 budget. The Presidential veto came because the weekend bill made only \$2 billion of the \$8.5 billion in cuts Reagan sought.

Too many turkeys — Turkey prices are at their lowest level in years, despite a doubling of consumption in the last twenty-five years. Local prices of around 43 cents per pound and prices as low as 19 cents per pound in the Midwest are the result of a huge market surplus. There are over 100 million pounds more turkey available this year than last year.

Local

King signs bill removing Sunday trucking restrictions — Massachusetts Governor Edward J. King signed a bill last Friday which allows truckers, home movers and construction vehicles to travel for business purposes on Sundays and holidays. When the bill becomes law in ninety days, only two states will continue to impose such restrictions.

Sports

NY Jets lead AFC East — The New York Jets defeated the Miami Dolphins Sunday, to move into a first-place tie with the Dolphins. The two teams have identical 7-4-1 records. The other division leaders are Cincinnati (9-3), Kansas City and Denver (8-4), Philadelphia and Dallas (9-3), Minnesota (7-4), and San Francisco (9-3).

Tony Zamparutti, Barry S. Surman, Robert W. Leishman, and Stuart Gitlow

Weather

Partly sunny today with high cloudiness increasing during the day with winds light and variable. Highs in the lower 40's. Mostly cloudy tonight with easterly winds and a slight threat of a few flurries. Low temperatures in the low to middle 30's. For Wednesday, variable clouds and sun with northeast winds and a continuing threat of some widely scattered showers or flurries. Highs in the lower 40's. Chance of precipitation 20 percent today, 30 percent tonight and tomorrow.

James Franklin

Reaganomics discussed

By Max Hailperin

"A Martian observing the Reagan Administration," said Institute Professor Robert Solow, "could only conclude that its effect was to transfer wealth to the wealthy and power to the powerful." Solow's remark was intended to call attention to a problem in Reagan's efficiency based economics: "In all transfers there is an order of magnitude difference between the transferred amount and the efficiency."

Solow moderated a panel discussion on the current American economy sponsored by the Graduate Economics Association at MIT last Thursday.

David G. Raboy, Director of Research of the Institute for

Commons

stats public

(Continued from page 1)

Hashem '85, who is below target in her meal requirements. However, Brammer claimed, "There is no hard data to say if women eat less or eat more."

"In McCormick they require you to commit yourself to too many points; you can not eat so many meals here," complained another McCormick resident behind schedule, Hillary Hotelling '85. Hashem explained her situation: "I only eat breakfast and dinner. If I were to eat all three of their meals, I would gain twenty pounds." In response to this statement, Brammer said, "We do not set the requirements for twenty-one meals a week." He added that Food Services presently does not differentiate between men and women in meal requirements; however, the final statistics will be broken down by dormitory and by sex and will be assessed next month.

East Campus and Senior House residents are next highest in failing to meet the meal requirement target, with one-third of their residents behind schedule. Walton assessed the situation: "I think that the fact that they do not have their own dining hall is a major factor. I think that in other houses the people identify with the dining hall more, because the dining hall is right inside their house; they have a place they call their own. The East Campus and Senior House residents share their dining hall with a part of the MIT community."

Research on the Economics of Taxation, spoke on behalf of supply-side economics. He remained on the defensive through most of the discussion. According to Raboy, critics of supply-side economics are confusing the politics of the Reagan administration with the economics of supply-side theory. He also claimed the Reagan policies had not caused the current recession. Raboy suggested that a large reduction in government spending, an "expenditure-based tax system," and a "slow and stable monetary growth" are the solution to our current economic problems. He advocated a more equitable system of budget cuts than Reagan's. His ideas were reminiscent of Stockman's original goal of "curtailing weak claims rather than weak clients," as expressed in the Atlantic Monthly. Big business subsidies would be cut before essential social programs.

Lawrence H. Summers, Assistant Professor of Economics, in contrast to Raboy's defensiveness, attacked Reagan's policies, rattling off one hard-hitting line after another, with only brief pauses for technical details. "Ask yourself: are you any better off today than you were a year ago? Most of us in this room are much worse off... The economy is posed to start into free fall... The battle against inflation is not being won... Current policy is not working. There will be no supply-side miracle... Supply-side economics is completely irrelevant when output is determined by demand... The bond market is betting against this administration." He suggested a very tight monetary policy coupled with an "aggressive incomes policy" as the only way to combat inflation.

Jay W. Forrester, Professor of Management, presented a third school of current economics: the long-wave view. According to Forrester, a fifty year-long cycle is responsible for major economic disruptions such as the Great Depression and our current economic troubles. These long-term swings are the result of over-capitalization: when the economy is in a period of industrial investment, as after World War II, its momentum continues capitalization even after equilibrium has been reached, which Forrester estimated happened in 1965. As a

result, our economy is currently a "long way out of equilibrium." Viewed from this perspective, "we do not have any essential change in the past administrations or into the current one."

Forrester claimed that America's challenge is to utilize our immense capital resources while steering a course between inflation and deflation. He argued that this could be done by shifting people from "overhead," — government, service, and office jobs — into direct production jobs. He asserted that shifting only ten percent of these people would double total productivity. According to Forrester, "you wouldn't miss one person out of ten at MIT," or in other unproductive work.

Barry Bosworth, Head of the Council on Wage and Price Controls under the Carter administration and currently from the Brookings Institution, started the program with general remarks about economics and public policy. He asserted that the essential difference among economists is their model of how the economy works. He divided the field into four major schools of thought: neo-Keynesian, American neo-classicist, European neo-classicist, and supply-side purist. He did not emphasize specific suggestions about economic policy, but when pressed by a question said that he "didn't disagree with almost anything Larry Summers said."

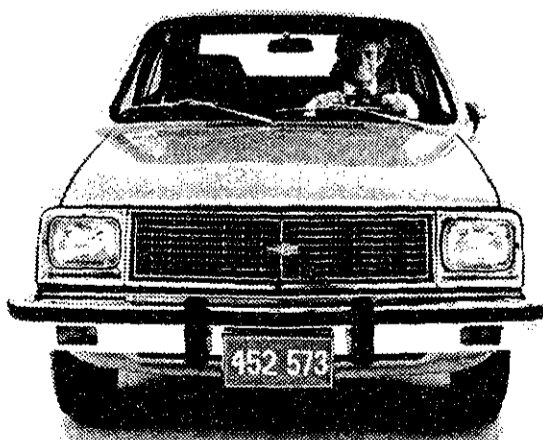
notes

LSC presents a lecture by Professor Gerhard Lander, University of Frankfurt, entitled "Batteries and Their Applications." This is the final Harold Edgerton Series lecture of the term; it will be held Tuesday, November 24, 8pm, in 4-163.

* * * *

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Editorials

Answering questions on the joint degree

Paul Gray and Nannerl Keohane, the presidents of MIT and Wellesley, have informally discussed the possibility of establishing a joint degree program between the two colleges. The idea, although far from fruition, is deserving of serious scrutiny at both campuses.

First, however, the progress of the current Wellesley-MIT exchange must be examined. The Provost's Office began such a study last year, although the results have not yet been released. The exchange raises some questions which are relevant to a broader joint degree program, and statistics on the popularity of the various course offerings—presumably included in the study—are needed to find some answers. Among the queries which demand attention: should MIT instead offer the more popular courses—or degrees—here? The exchange, and perhaps a joint degree program, might weaken MIT's humanities program by limiting course offerings or drawing the better students to Wellesley. Alternately, such programs, by eliminating duplication between the schools, could be the best way of using scarce resources.

Other aspects of the idea which require close scrutiny stem from significant differences between MIT and Wellesley in course requirements, admissions policies, and educational goals. Should the program utilize a special admissions process? Should it be restricted to those majors not available at one of the two colleges? How is this idea related to that of a residence exchange? How would such a program contribute to overcrowding in some MIT departments?

These questions should form the basis for consideration of the program. Although any joint degree scheme would presumably involve few students, it could beneficially widen the educational options of students at both MIT and Wellesley. The questions raised by the tentative proposal are serious and many, but the attractiveness of such a program for students of both schools dictates that a search for answers begin soon.

Full stomachs but empty promises

The seemingly encouraging news that only twenty-eight percent of the freshmen and sophomores on mandatory commons are behind schedule in fulfilling their minimum meal requirements is misleading. These statistics cannot be compared to those of the past and could become a basis for continuing inaction in the future.

Almost two-thirds of the freshmen were behind schedule in early December of last year, so the requirements were decreased by fifty points. That now-permanent decrease creates an easier schedule for meeting requirements and precludes direct comparison of the two years' figures.

More worrisome is the possibility that the Institute will use the seemingly optimistic statistics as a basis for continuing to neglect implementation of most of the proposals made in 1979 by the Committee on Campus Dining. The re-institution of mandatory commons was supposed to be accompanied by a host of improvements in the dining program, including speaking programs, faculty associates to dormitories, structural changes to facilities, improved menus, a food co-op, special consideration for vegetarian and kosher diets, greater coordination with dormitory activities, and upgraded sanitation and service.

These programs are unfamiliar to most freshmen and sophomores because they do not exist. Even if these students are grudgingly adapting to the new dining system, the promises which were made should be kept. The Institute can easily try to use statistics such as these to demonstrate the success of the dining program, or stall for two years until the graduation of most students present when the dining committee report was released. The difficult task, but the one which must be undertaken, is for the administration to keep its promises.



Column/Ivan Fong

Ethnic pride, not separatism

There are few human characteristics more emotive or forceful than that of ethnic pride. Historically, wars have been won and lost, nations have risen and fallen, and individuals have killed and died—all stemming from the collective action of this complex and fiery emotion.

While ethnic pride, in and of itself, should be openly expressed without fear of shame or repression, there is considerable danger when such actions are construed as threatening the feelings and rights of others. The line between ethnic pride and racism is a fine one.

At MIT, as with all colleges, students of vastly differing backgrounds are thrown together with the philosophies that equal opportunity should be provided to all and that this atmosphere will be conducive to the enrichment of the educational experience. Unfortunately for many, such healthy interactions are never realized.

It is human nature to feel more comfortable among those with

identical beliefs and backgrounds. Thus the formation—formal or informal—of MIT groups based on a common culture, sexual orientation, or religion is beneficial to all as long as the prevailing attitude remains one of openness and learning. A problem arises, however, when this idea of promoting social interaction among group members becomes an excuse for separating oneself from the activities and interests of the larger community.

Past incidents at MIT have demonstrated that this problem has, at times, led to an atmosphere in which a small spark can easily flare. More importantly, it may be that the perception of such an atmosphere is what causes the heightened tension which surrounds student conflicts involving racial, sexual, or religious differences.

The issue of separation stems not from whether such an attitude is justified, for most minority students would agree that there is a definite need for support groups to handle their special needs.

Rather, it is the result of the perception that the need for support system can be replaced by interaction between the groups: we are not here merely to enrich the cultural education of others.

Accordingly, it is the responsibility of both sides to aim for a level of awareness in which ethnic

(Please turn to page 5)



Who left article?

To the Editor:

Last Friday, an article from a Special Issue of the *National Vanguard* was discovered on the Admissions bulletin board (3-107). Would the person who is responsible for placing it there please stop by 3-108 to discuss its content with me.

Peter H. Richardson
Director of Admissions

The Tech

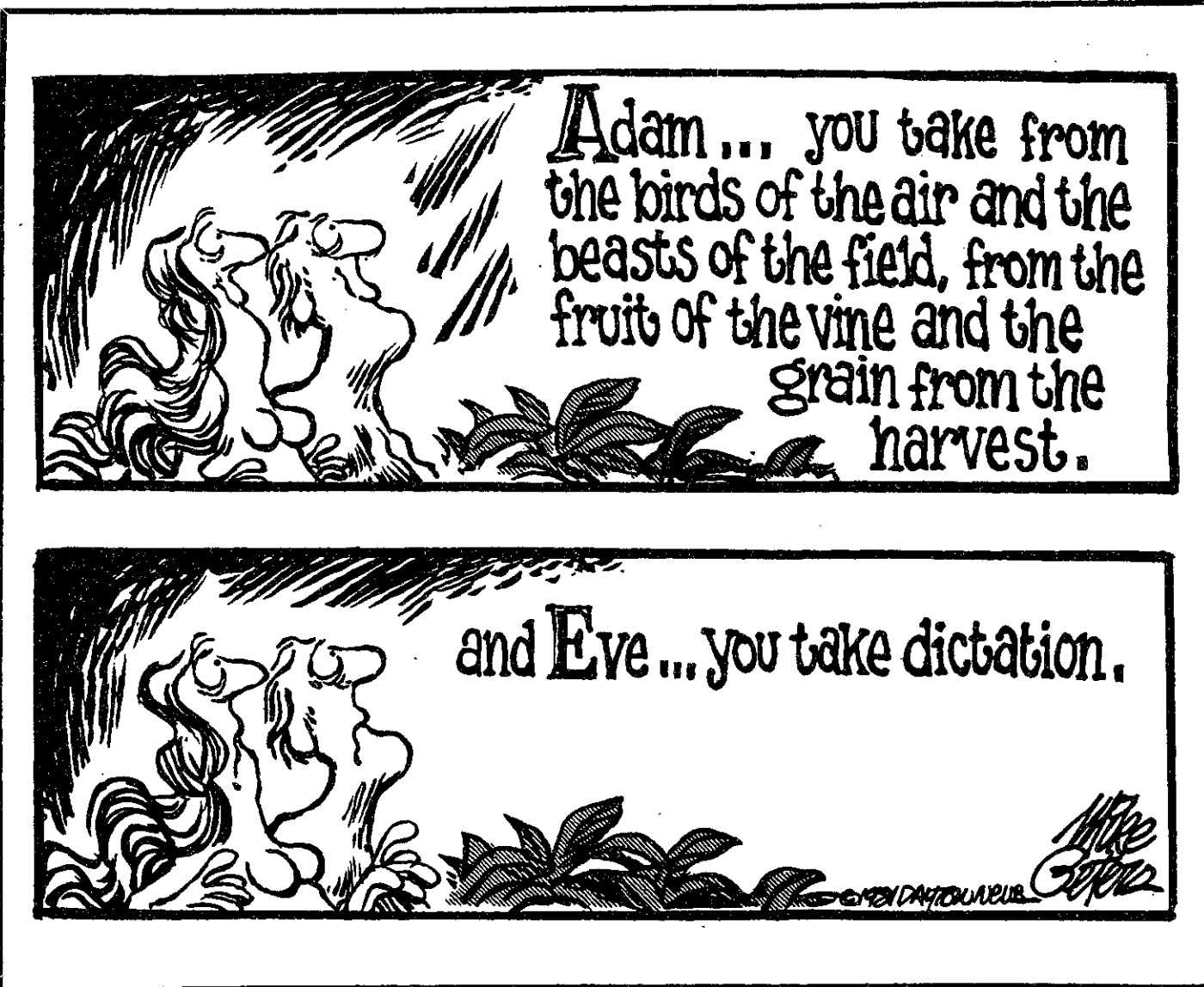
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opinion

Column/Aaron Rapoport

Two governing styles: pragmatic, ideological

Within the past 6 years, Americans have watched two different styles of government operate in the White House. Former President Carter's style of leadership was both enlightened and pragmatic, and manifested itself in his approach to problems of domestic and international concern. Carter's approach was characterized by informed, rational, and, in the case of the Camp David accords, imaginative decision-making. It also emphasized the particular issues and variables pertinent to the

problem being addressed. Out of this style of government came a rational though short-lived policy for stemming nuclear proliferation, a rational and effective campaign against worldwide abrogation of basic human rights, and a rational and hopeful means for achieving long-term peace in the Middle East.

One of Carter's main problems, however, was that he applied this rational and pragmatic approach to problems too often, and did not succeed in synthesizing these individual problem-solving ef-

forts into long-term strategies. His efforts seemed to lack direction.

With the ascent of Ronald Reagan to the Presidency, the situation has changed drastically. Enlightened and pragmatic government has been replaced by a style of leadership that can best be called ideological. Governance through ideology commands approaches to problems that accord with a preconceived strategy or view that is grand and global.

One clear disadvantage to governing by these devices is that government actions tend to ignore the particulars or details of the problem or situation to which they are directed. For that reason, government policies selected on ideological grounds often seem unsuited to the problem at hand and tend to produce all sorts of unintended and unforeseen conse-

quences. Moreover, such actions must often be justified through wistful and unrealistic thinking.

In a recent article describing the State Department's defense of the sale of F-16's to Pakistan, Undersecretary of State James L. Buckley was quoted as saying that the sale of conventional military equipment to Pakistan "should remove whatever incentives it may now feel to enter the nuclear club." There is a paucity of historical support for this statement, and wise statesmen should not need to adduce such weak assurances to justify their actions.

Recent proposals put forth by Secretary of the Interior James Watt with respect to offshore drilling for oil and resource mining in National Parks clearly ignore such minor considerations as the metastability of the environment. Indeed, these proposals are likely

to create ecological imbalances that will be difficult and costly to repair. The proposals do, however, mesh cleanly with an overriding intent to "get government off the backs of the people."

A reflection on the ideological style of leadership currently in vogue in the White House, seems appropriate in view of the recent deaths of two great leaders who achieved their most meaningful goals through an application of enlightened and pragmatic leadership. Both Anwar el Sadat and Moshe Dayan helped advance the cause of peace in the Middle East by abandoning long-held prejudices and misconceptions and gradually adopting objective, pragmatic views of the sources of Egyptian-Israeli conflict and disagreement. Tragically, today's world leaders will no longer have these men to follow.

Pride, not separatism

(Continued from page 4)

pride can bloom. A friend of mine is insulted when a minority cultural group mails him, apparently based only on his last name, a newsletter of which he can only read half the text. The social interaction and support provided by ethnic groups unfortunately fosters an image of separatism, that, for minority students, is one which is immediately visible.

While certain groups have been accused of being oversensitive to acts of racism, there is a need to

inform the community that individuals sincerely feel threatened in a supposedly equal society. Students should stand up for their rights but must be prepared to follow the proper channels and defend their legitimate position.

Whatever the student group — be it based on a common culture, activity, or even living group — its responsibility is to be tolerant and reasonable in dealing with interpersonal conflicts. We're all in this together, so promote the spirit of equality: open your mind and make a friend.

feedback

No agreement on joint degree

To the Editor:

I was glad to see the article by Kenneth Snow on the opening discussions of a possible MIT/Wellesley joint degree program in engineering. In one respect, however, the article is inaccurate and the record should be set straight.

President Paul Gray and I have certainly not reached any sort of "agreement," tentative or otherwise, about a proposed program. Faculties and students at both institutions have hardly begun to explore the proposal. Many people will be involved in thinking about the advantages and costs of such a program and

in putting together proposals for all of us to consider. In a telephone conversation, President Gray and I decided that we thought the matter worth exploring and the idea promising. We

are glad that others share this view and hope the conversations and planning process can soon be underway.

Nannerl O. Keohane
President, Wellesley College

Chi Phi: MIT's first fraternity

To the Editor:

The Brothers of Chi Phi wish to congratulate both The Tech and the Brothers of Sigma Chi for one hundred years of continuous existence on the MIT campus. For historical accuracy, we feel that we should correct the statement in The Tech's centennial issue that Sigma Chi was the first fraternity

at MIT. In fact, a Chi Phi chapter was founded at MIT in 1873. Chi Phi was dormant at MIT from 1878 to 1890. Thus Sigma Chi has had the longest continuous existence of any MIT fraternity, but Chi Phi was the first fraternity at MIT.

The Brothers of the Beta Chapter of Chi Phi

Editorials, which are marked as such and printed in a distinctive format, represent the official opinion of *The Tech*. They are written by the Editorial Board, which consists of the chairman, editor-in-chief, managing editor, and news editors.

Columns are usually written by members of *The Tech* staff and represent the opinion of the author only, not necessarily that of the rest of the staff.

Letters to the Editor are written by members of the MIT community and represent the opinion of the writer.

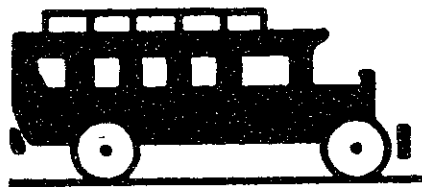
The Tech will attempt to publish all letters received, and will consider columns or stories. All submissions should be typed, preferably triple spaced, on a 57-character line. Unsigned letters will not be printed. Authors' names will be withheld upon request.

UA News

HELLO!!

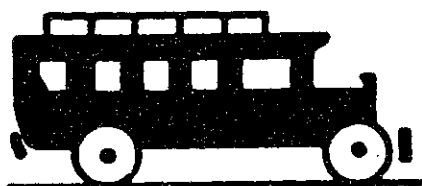
The UA News appears regularly in the campus media. The Undergraduate Association uses it as a way of communicating important issues to the student body. Many opportunities for involvement and formal meeting notices will be posted in the UA Office, Room 401 of the Student Center.

Space is available to campus organizations for announcements. All submissions should be sent to the UA News Editor on the Friday prior to the issue in which the announcement is to appear. Deliver all items to the UA Office, Room 401 of the Student Center.



Buses to New York City

The Undergraduate Association will be sponsoring four round-trip buses from the MIT campus to New York City. Tickets have been sold out. Buses will leave from in front of McCormick Hall on Wednesday, November 25, at 3:30pm and will discharge people at either Penn Station, Port Authority, or Cross County Shopping Plaza in Westchester County. Return buses will leave from both Penn Station, Port Authority, and Westchester County on Sunday, November 29, at noon. If you have any questions (or would like to help) call Ken Dumas at 3-2696 or 5-7138.



Happy Thanksgiving!!!

Be careful traveling and enjoy the holidays!

National Society of Black Engineers

On Tuesday, November 24, Mr. William A. Minter of Sikorsky Aircraft will speak about his experiences as a black executive at a meeting of the National Society of Black Engineers (NSBE) at 5pm in the Mezzanine Lounge of the Student Center. Also, on December 7, Harvard Business School will be making a presentation in the Bush Room (10-105) at 7pm.

Freshman Council

The next meeting of the Freshman Council will be on Tuesday, December 1, at 7:30pm at Senior House. Any freshman interested in being on the council can still join by completing a petition and returning it to the UA Office. Petitions can be picked up at the UA Office. Any questions contact Rich Feldman at 247-8691 or Rich Cowan at 225-7217.



TCA

Technology Community Association will be selling UNICEF Christmas cards in Lobby 10 on November 19, 20, 23, 24, and 25. The cards will be available in the TCA office (W20-450) following this sale.

9
8
7
6
5
4
3

Commons Countdown

For Wednesday, November 25, the expected meal plan balances for freshmen and sophomores using up the minimum requirement is listed below. If you are on a higher point meal plan, add \$1 for each additional point to arrive at your expected balance. People eating a la carte should have higher balances.

- "360" — \$96
- "260" — \$71
- "310" — \$84
- "210" — \$62

Stop By

The UA has many projects in the works. Please call or stop by if you have any ideas or would like to help. If you have any comments or suggestions please contact Jon DeRubuis (UAP), Ken Dumas (UAVP), Joyce Pollock (Secretary General) or Bob Wallace (Special Projects Director). The UA Office is located on the 4th floor of the Student Center, Room W20-401. Telephone x3-2696.

They Got Our Bucks -



We Got The Beat

The Go-Go's, at the Metro November 18.

As a friend wrote in my notebook at the Go-Go's concert at the Metro Wednesday evening, "Why can't they sound like this on the album?" It's a good question: if this show is indicative of their true potential, then *Beauty and the Beat's* producers should hang their heads in shame.

I have never seen such preparation for a concert set nor so many roadies. Each of the vocalists' mikes was checked for feedback at least five times, and there was even a lighting consultant checking out the angles and intensities from the stage. There was one interesting touch: electric fans to keep the girls cool.

Meanwhile the crowd was getting a bit restless — I almost broke a rib as I got crushed against the stage, and one guy even got ejected by the Metro's bouncers for grabbing at Belinda Carlisle's mike stand.

The set, which included all the cuts off *Beauty and the Beat*, was really powerful. The only gripe I had was that the bass was turned up too high; otherwise, the sound was super — the drums didn't come through as much as on the disc, and you could actually tell that there was a lead guitarist. The vocals sounded a little weak, but I was too close to the speakers to tell for sure.

You shoulda heard the cover of "Cool Jerk" ... I'd put it up against the Humans' anyway. There were a couple of songs like "Push Me Away" not on the LP, all of which left the crowd hungry for more. It's hard to tell which tune was the crowd's favorite; they seemed to like them all. I guess the roar was loudest for "Our Lips are Sealed" and "We Got the Beat." That figures.

The group was certainly interesting to watch. Jane did her best Joan Cipolla (of Planet Street) imitation, bouncing back and forth with her guitar and smiling

sweetly throughout. Belinda felt compelled to show us that the Go-Go's are a dance band every time she wasn't singing. At the other end of the stage, Charlotte was trying hard to be the musician of the group, mainly concentrating on getting the riffs just so, and leaving the acting to Jane and Belinda.

The Go-Go's played three encores. The first was the B-side of "We Got the Beat" called "Surfing and Spying." Not many folks realize that this is their song, not the Ventures', who had a hit covering it. Cafey's guitar work was superb on this cut — I take back what I said about lack of talent. "Walking in the Sand" was followed by a new tune, "The Way You Dance." Although the crowd ate it up, it really isn't all that great — it's got the same backing tracks as "Skidmarks on My Heart." On the other hand, as my friend put it, "The people in this audience probably don't notice anyway — all they're here for is to see what they're wearing and to be able to say they went to the concert because, like, isn't 'new wave' 'cool' and 'in'?"

Opening the evening was the clown prince of Tex-Mex trash rock, Joe "King" Carrasco and the Crowns. While an enjoyable high-energy group, not much of the set was incredibly original. One of the tunes sounded like a ripoff of Bob Marley's "No Woman No Cry." The synth player did some interesting stuff, like emulating a Bar Mitzvah/wedding organ and a xylophone. There were a few good breaks here and there, but the biggest testimonial I can give is that Joe managed to break a few E-strings. The faithful reproduction of "96 Tears" was also a nice touch.

The Go-Go's return January 3 to play ... *the Garden?* That's gonna leave skidmarks on my wallet, I'm sure. At least their live performance is better than their studio work.

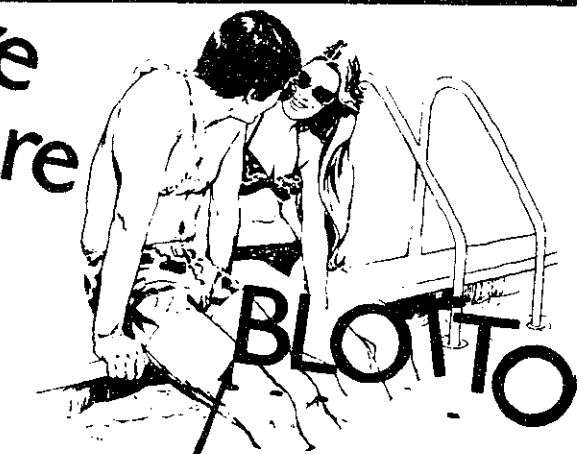
Eric A. Sohn

Blotto, at the Rat Thursday November 19.

Whatever happened to comedy music? Ever since the retirement of Tom Lehrer, things have been going downhill. Sure, there are plenty of isolated loonies out there, as any Dr. Demento show will attest. However, there aren't many rock bands around dedicated to the premise that music can be consistently funny.

One of the leading contenders in this field is Blotto, the best band to come from Albany, New York. Actually, they may be the only band to come from Albany, but who cares? With two EPs and a recent single out on their own label, Blotto has slowly but surely accumulated a devoted following in scattered spots across the country. Thursday night was their first "official" Boston appearance, and their fans were ready.

It's tough to describe Blotto's music: the group couples good new wave-ish tunes with nothing-is-sacred lyrics. Blotto takes on designer jeans ("I Love You, Calvin Klein"), singles bars ("The Girls All Look Prettier when the Lights Come Up") and softrock ("Elevator Music for the Rock Generation"). They also parody various musical styles, including surf music ("I

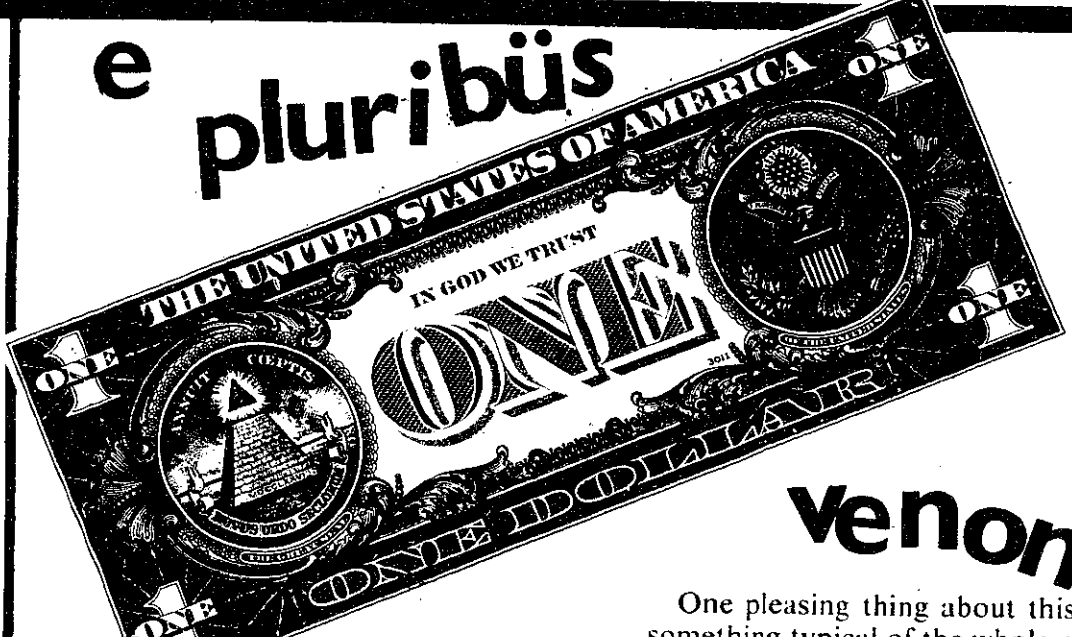


Wanna Be a Lifeguard"), teenage death songs ("My Baby's the Star of a Driver's Ed Movie"), and cocktail lounge bands ("We are the Nowtones").

Their set at the Rat included all but one of their recorded songs and a generous selection of new material. The onstage antics of Bowtie, Sergeant, Broadway, Cheese, and Lee Harvey Blotto were also fun, if a bit too dramatic. Besides, any band that does an MOR version of "People Who Died" deserves a little bit of immortality.

Being devo may have been "in" a few years ago. Being Blotto is now.

Tom Anderson



venom

In God We Trust The Dead Kennedys on Statik Records
Numb. Crosby, Stills, Nash, and Young being force-fed to the public over Pritchett's sound system; I change locations and my brain clears. A final cerebral emetic from the Dead Kennedy's new EP, *In God We Trust*, and all's well, some exceedingly mindless filler. However, I'm more thankful that no traces of degeneracy or smugness about success (however modest) appear on this disc than I am irked by its placeholder aspects.

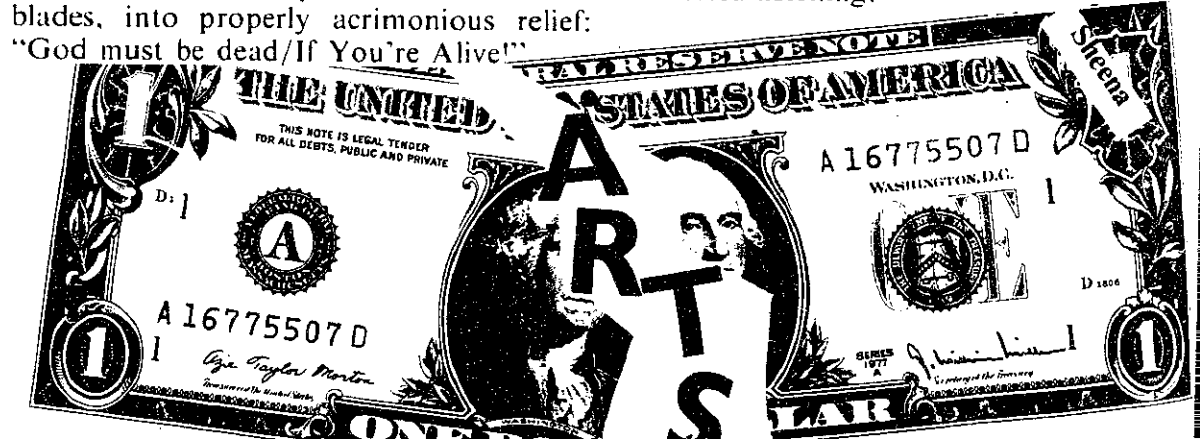
The younger, insurgent hardcore bands have the DK's running, and they're out to prove that although they're the patriarchs of that scene, they can speedrock with the best of them. In fact, the DK's (under newly-wed lead singer, Jello Biafra) seem to have dropped some of their archness, their lyrical sarcasm in favor of the straightahead expressions and vocabulary of their junior partners. Whether this was a wise decision is a matter of taste, but the Kennedy's awareness of those just below them has proved a good antidote to complacency.

Some songs on this EP race by so fast that only a blur of noise lingers after even multiple listens — "Religious Vomit" and "Hyperactive Child" are typically important, but they zip by so fast that they're almost impactless. A more complex song like "Moral Majority" or "Kepona Factory" (about Minamata poisoning) allows the DK's to be fast, but is laced as well with contrasts, breaks, and tempo changes that focus one's attention. Jello's theatrical imitation of a sanctimonious preacher on the intro to "Moral Majority" (with its heavenly choir intoning parts of the Mickey Mouse Club song) throws his hell-bent attack on that movement, which stops and starts on razor blades, into properly acrimonious relief: "God must be dead/If You're Alive!"

One pleasing thing about this EP — and something typical of the whole new EP mentality — is a casualness about recording that really frees the band. Cutting an EP is obviously less of an ordeal than recording an LP; as more bands opt for this format, there's a realization of the experimental quality of the EP — it's not the definitive statement a "real" record is, it's distributed less widely, etc. *In God We Trust* is more like outtakes from a studio session than anything else. Jello yells "Stop, it's too slow" and begins a song again or stumbles around the studio before "Nazi Punks — Fuck Off" yelling "Nazi Punks, Take Four, Overproduced by Martin Hannett" (an in-vogue British producer).

The best cut — although it deserves slugging as a simple reworking of their earlier hit, "California Uber Alles" — is "We've Got A Bigger Problem Now," an attack on Ronald Reagan that matches "California's" attack on Jerry Brown. Accompanied by perfect cocktail lounge jazz, Jello whines nasally about the wind-down in American consciousness and how "cocktail hour is now enforced by law." He wrenches suddenly out of this segment on the tail of a particularly smooth note, bringing the song into full savagery against Emperor Reagan ("I am the Emperor Ronald Reagan/Born Again with fascist Cravings/Still, you made me President"). Jello seems genuinely infuriated that his first warning (in "California") wasn't heeded. He's lashing out against his passive audience as much as against Reagan. Perhaps the song is a simple reworking, but it has the feel of a theme song now — the score to Jello's vision of the apocalypse.

A heartening album, relatively well-produced by "Norm." Are the youth of America listening?



on the town

The Hayden Corridor Gallery is currently exhibiting works on paper by local artists. **Local Visions: The Urban Environs**, organized by the Committee on the Visual Arts, is on display through January 3, 1982. For more information, call x3-4680 or x3-4400.

George Bernard Shaw's *The Millionaires* opens at the Boston University Theatre tomorrow. The play will run through December 6. Call 353-3320 for more information.

A century of continuous news service is on display at the Compton Gallery. **The Tech: One Hundred years of Student Activities** features displays from student groups past and present. Call x3-4444 for more information.

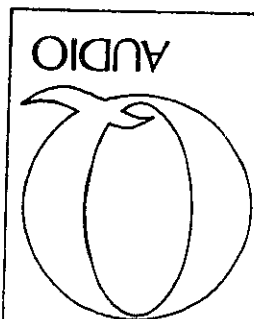
The Boston Shakespeare Company presents **Much Ado About Nothing** starting tomorrow. The production runs in repertory with *Hamlet* through January 16. Call 267-5600 for more information.

The Boston University Gallery at 855 Commonwealth Avenue presents **Invisible Light: Infrared Photography**, a Smithsonian Institution Travelling Exhibit, now through December 6. Call 353-3329 for more details.



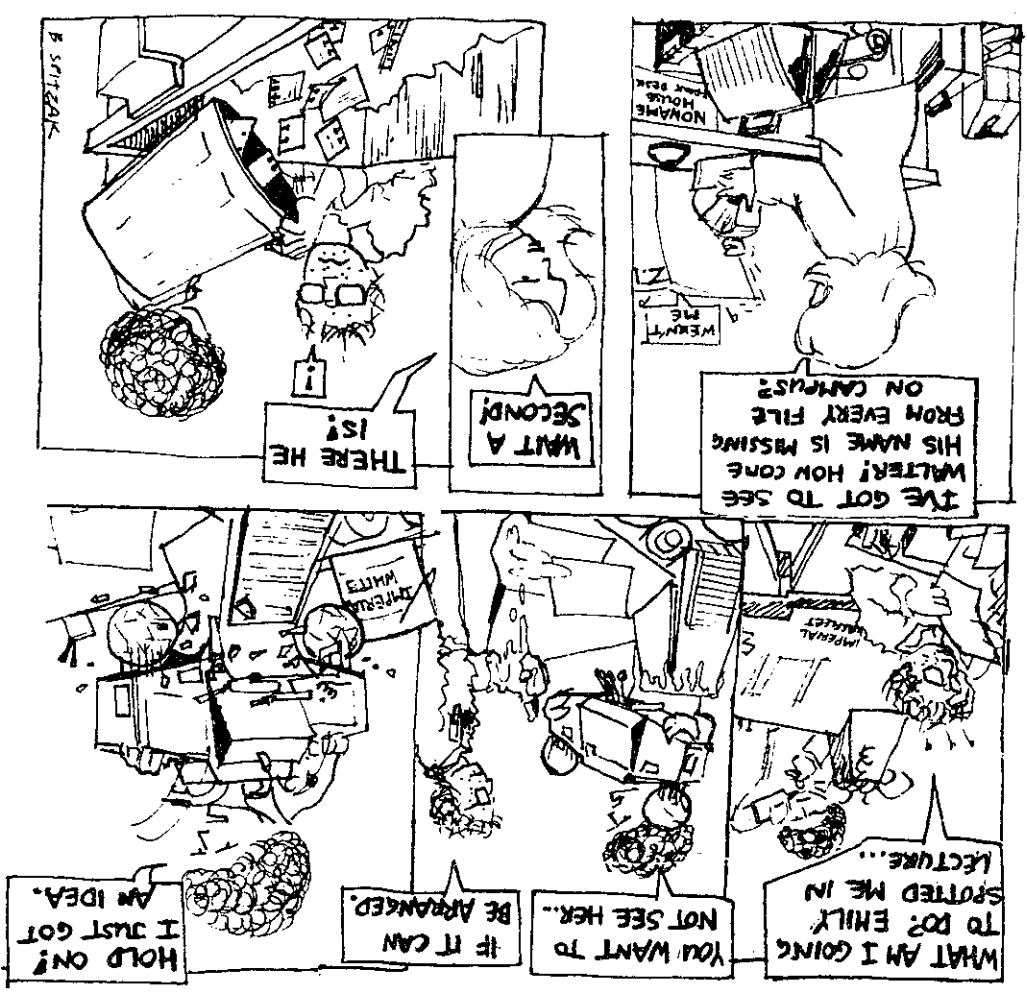
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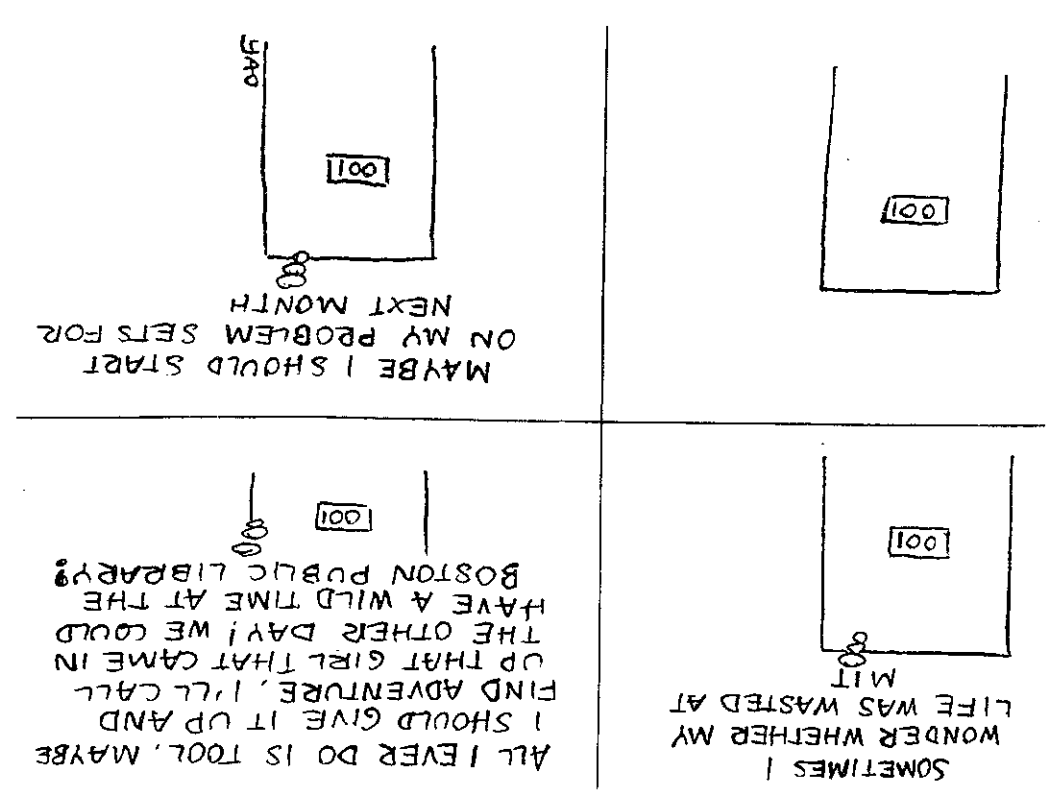


PART-TIME PROGRAMMER
 Innovative person wanted to program and help develop software on a TRS-80 II for a publishing firm near MIT. Flexible schedule can be arranged.
 Charles River Publishing
 45 Lansdown St., Cambridge
 Richard Salzberg
 354-1113

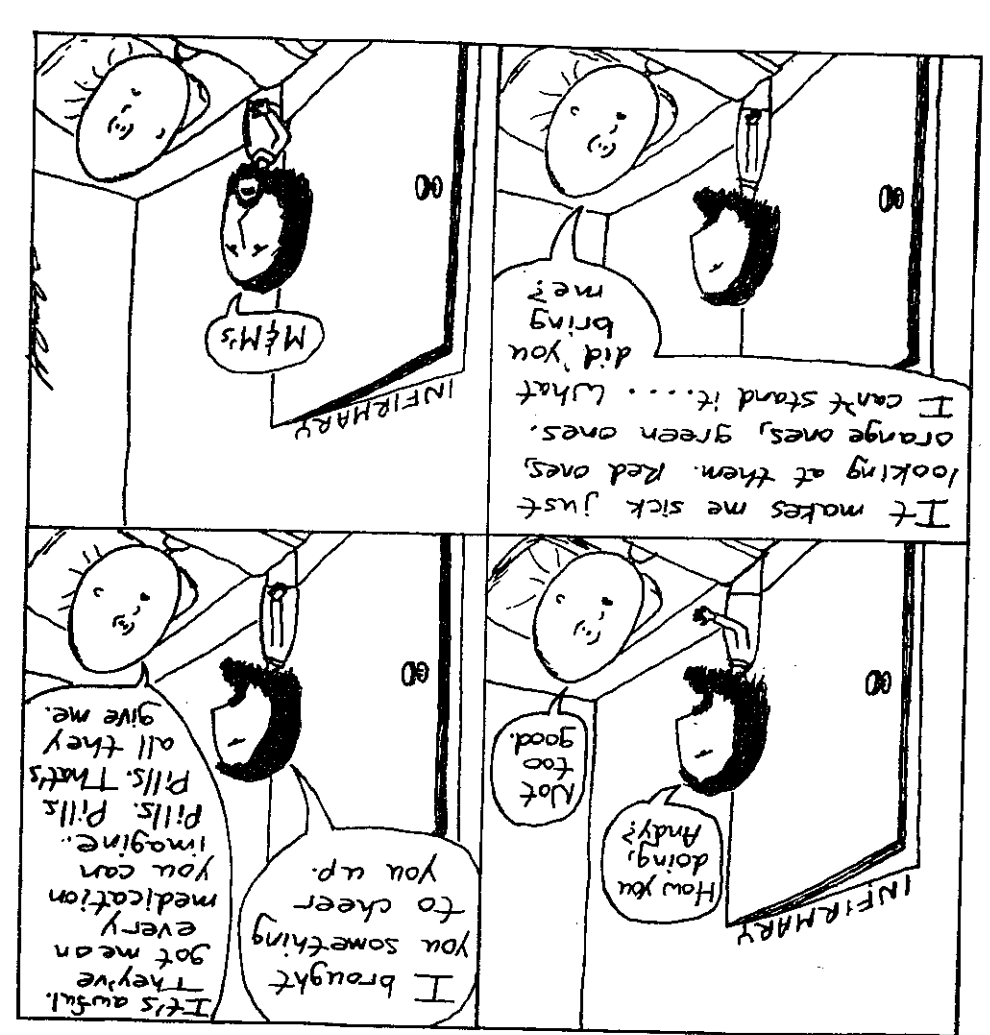
Space Epic
 By Bill Spitzak



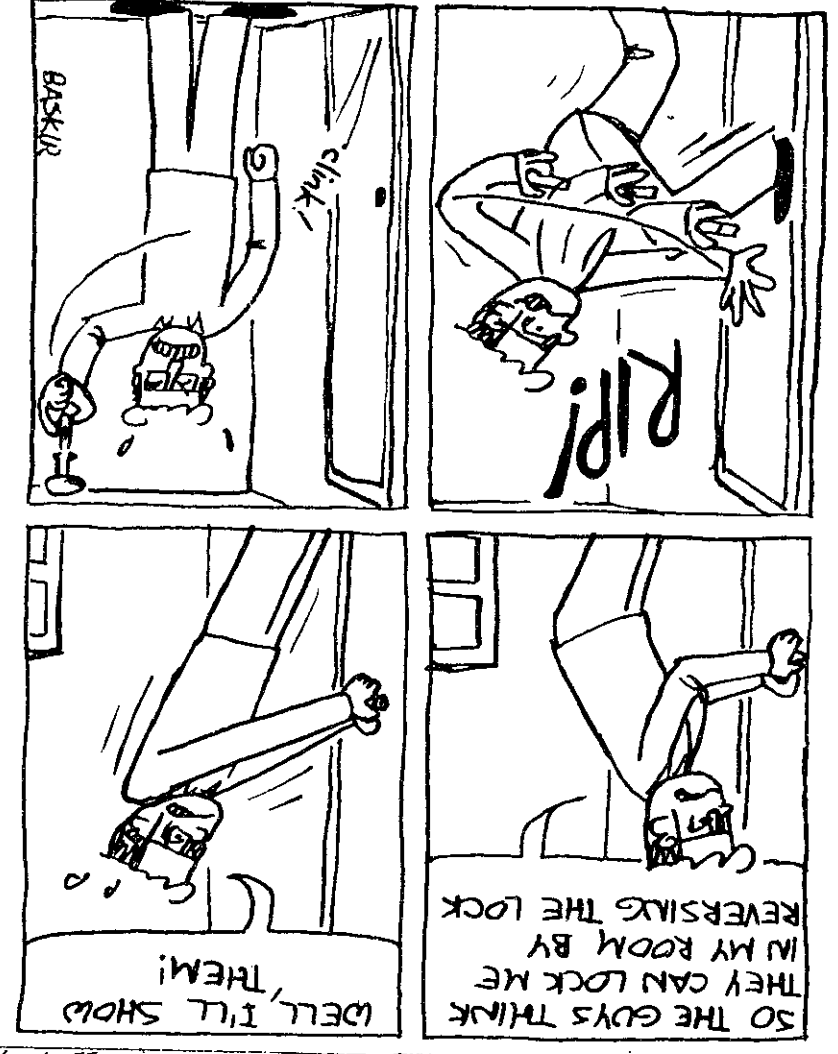
Room 001
 By Carol Yao



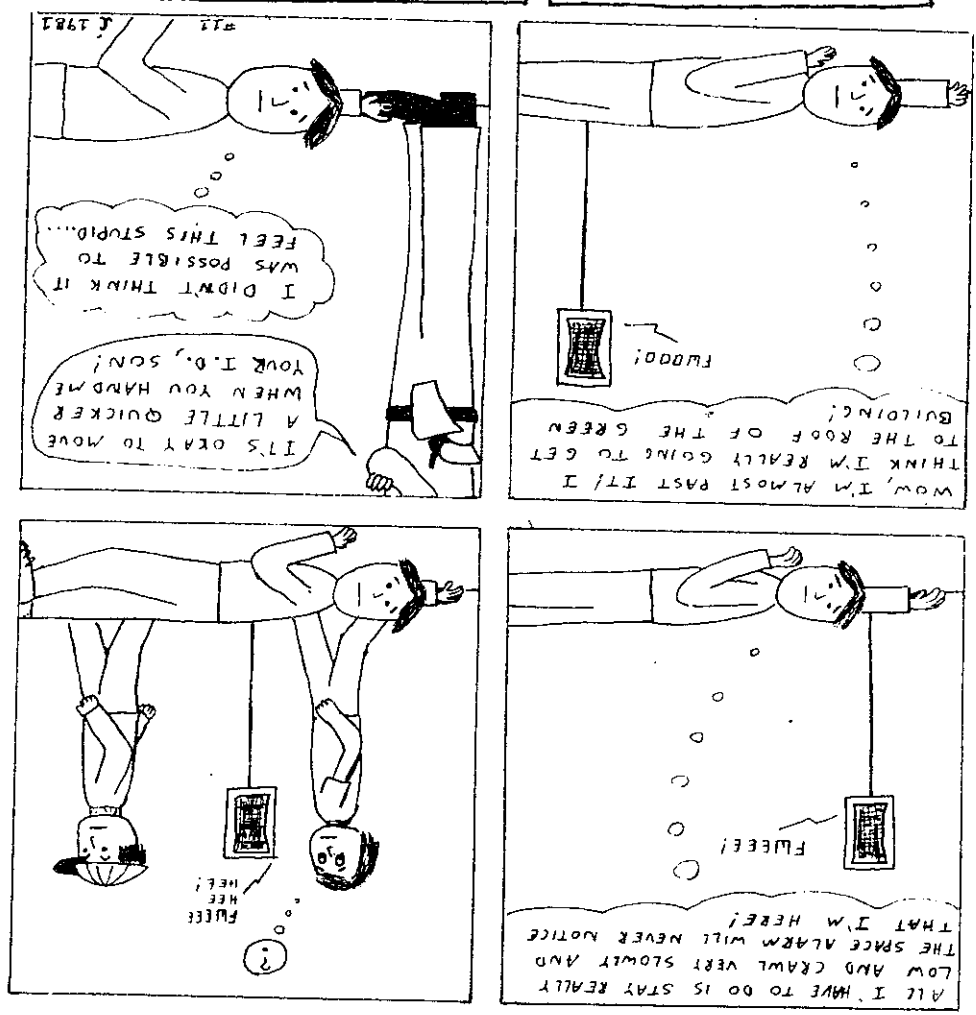
Mr. Stu
 By Glen Appseloff



Stickles
 By Geoff Baskir



Urchins
 By Jean-Joseph Cote



Outside Looking In
 By V. Michael Bove



sports

Defense leads hoop rout

By Eric A. Fleming

Defense was the story as the men's basketball team rolled to an easy 72-37 victory over the Poly Institute of New York Saturday at Rockwell Cage. The game was the season opener for both

teams.

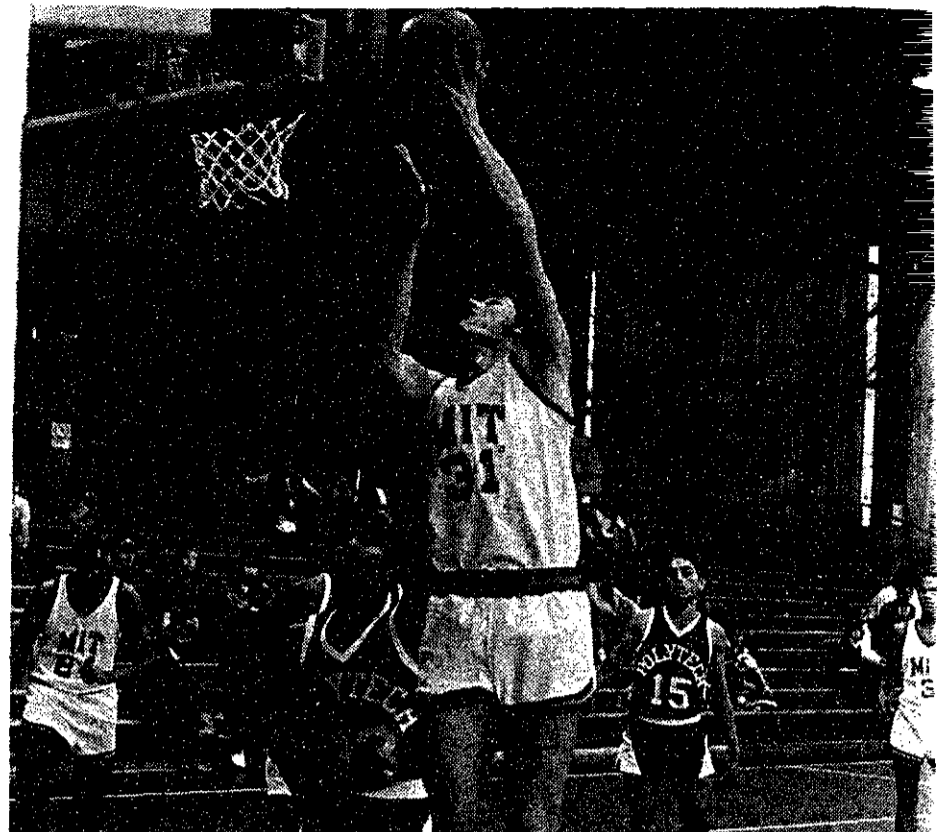
The Engineers were in command from start to finish, scoring the first ten points of the game and enjoying a 17-4 lead when the game was only eight minutes old. The closest the visiting Blue Jays

were able to get from this point was ten (17-7 at the 10:37 mark of the first half) as MIT steadily built up its margin.

From the start, it was apparent that Coach Fran O'Brien's troops were to play a swarming, pressure defense all over the floor, and it was just as apparent that this strategy worked. Tech's defense forced 31 Blue Jay turnovers (MIT had 17 steals, led by Steve Williams '82 with five), while holding New York Poly to just nine field goals in the entire game (out of 42 attempts for just over 21 percent). The most shining example of MIT's defensive prowess was during 6-0 spurt eight minutes into the second half. Following a jumper by Williams to put MIT ahead 46-22, two Blue Jay turnovers off inbounds plays led to buckets by Mike Weiss '82 and Chris Wilson '84 all within thirty seconds.

Mark Branch '83 led all scorers with 17 points, including hoops on great displays of quickness. The junior guard from Raleigh, N.C. also had two blocked shots. Wilson, starting in place of Mike Greer '83 at forward, chipped in with 11 points, seven rebounds, and excellent defensive work. Also encouraging for the MIT cause was the play of the freshmen late in the game. Foul shooting, however, was quite poor, as the Engineers managed just 52 percent from the charity stripe.

MIT will not see action again until this Saturday at Babson. The remainder of the '81 schedule will be at home, with games versus Tufts, Brandeis, Trinity, and Yeshiva of New York.



Lane Wilson '82 gets an easy two in MIT's win over New York Poly Saturday. (Photo by Bob Lake)

Volleyball gains 3rd in EAIAW tourney

By Mary Petrofsky

The women's volleyball team met some tough competition last weekend in the Eastern Championships at West Point, fighting its way to the quarterfinals only to be eliminated by a tall Rhode Island College team. Despite the loss, MIT placed well in the tournament, taking fifth out of sixteen teams.

Tech was eighth at the start of the tournament, and its four team pool included the top seeded team, Gallaudet, and the ninth and sixteenth seeds, Smith College and Albany. On Friday night, Tech faced Albany in its first match. The Engineers never really settled down in the first game, and lost 11-15. Tech's offense showed some life in the second game, which MIT won 15-13. Having found their game, the Engineers were impossible to stop and trounced Albany 15-5 in the third game to win the match.

Saturday morning Tech faced Smith College, the only other Massachusetts team at the Easterns. The hustling Engineers consistently dug up Smith's dinky hits over the net, turning them

into hard hits. MIT won the match in two games, 15-9, 15-10.

Because the top two teams from each pool advance to the quarterfinals, MIT and Gallaudet (both 2-0) had already gained spots before they met on Saturday afternoon. Gallaudet and Tech fought to the finish in the first game, with MIT coming out on top 15-13. Although Tech played well in the second and third games, the team had begun to tire and lost the match to Gallaudet by losing the last two games 12-15, 9-15.

The Engineers had the misfortune of drawing Rhode Island College, a team whose front row players topped six feet, as their opponents for Saturday evening's quarterfinals. MIT tried to stay ahead of RIC by hitting high and hard, but good hitting and blocking helped RIC defeat Tech in the first game 15-11. The lead in the second game swung back and forth and belonged to RIC at 15: the 15-3 win advanced them to the semi-finals.

Tech will lose only two seniors to graduation this year, making the prospects for next year quite good.

sports update

Wrestling — Plymouth State spoiled the season opener of the Engineers Saturday 24-20. The outcome was not decided until the last match, when Bill Mitchell of Plymouth State pinned MIT's Tom Fawcett at 1:06 of heavyweight match, victorious for Tech were Ken Shull '84 (142 pounds), Jim Markiewicz '85 (150), Steve Leibiger '83 (167), and Pat Peters '85 (177).

Cross Country — Completing one of its best seasons in many years, the MIT cross-country squad placed 13th in a field of about 25 teams at the NCAA

Division III National championships. Running through four inches of snow in the 25 degree weather of Kenosha, Wisconsin, Colin Kerwin '82 paced the Engineers and placed 48th overall, 32nd among competitors from full teams. The MIT harriers, who followed Kerwin, in the order of their finishing, were co-captain Jeff Lukas '82, Bob Walmsley '84, Paul Neves '83, Gontran Kenwood '82, and co-captain Bob Collins '82.

intramurals

1981 IM Football Final Standings

A-League	Division 1	Division 2	Division 3	Division 4	Division 5	Division 6	Division 1	Division 2
LCA	3-0-1	4-2-0	Chi Phi	4-1-0				
FIJI	3-1-0	3-3-0	Burton Third Bombers	3-1-1				
Mota Express	2-2-0	2-4-0	Baker	2-3-0				
Do-Da (Baker)	2-2-0	2-4-0	Next House "C"	1-3-1				
Delts (DTD)	0-4-0	1-5-0	"Our Lady of Perpetual Pain"	1-4-0				
			Muddy Charles Pub	Forfeit				
83-s (BSU)	4-0-0	6-0-0						
SAE-A	3-1-0	5-1-0	Sloan C	5-0-0				
Tang (Independent)	2-2-0	4-2-0	Thirty Dirty Corps (TDC)	3-2-0				
103rd Polish Infantry (KS)	1-3-0	3-3-0	English House Untouchables	2-3-0				
DKE-A	0-4-0	0-6-0	Shadow Warriors (Conner 3)	1-2-2				
B-League			Random Nut Crackers	1-3-1				
Toasted Almonds (AEPi)	4-1-0	5-1-0	The Football Team (NH4)	1-3-1				
Alpha Delts	4-1-0	4-1-1						
Next House "B"	2-2-1	2-3-1	D-Entry Demons	4-1-0				
TEP	2-3-0	2-4-0	PBE-C	3-1-1				
Sig Ep "B"	1-3-1	1-4-1	Zeta Devils (Zeta Psi)	3-2-0				
Kappa Sigma	1-4-0	1-5-0	Jack Florey (E.C.)	3-2-0				
			Beta Ball Busters (BTP)	1-3-1				
Theta Chi	4-1-0	5-1-0	PLP Can Openers	Forfeit				
Sigma Chi	4-1-0	5-1-0						
Delta Upsilon	4-1-0	4-1-1	C-Hawks	4-1-0				
Burton Oneders	2-3-0	2-4-0	Beast From the East	2-1-2				
Cell Block 8 (ATO)	1-4-0	2-4-0	Phi Sigs (PSK)	2-1-2				
SAE-B		Forfeit	The Kroneheads (E.C.)	2-1-2				
			NH II (New House)	2-3-0				
Wrong Weis (Chem. Eng.)	4-1-0	5-1-0	Phi Kappa Sigma	Forfeit				
Sloan Dogs	4-1-0	5-1-0						
Saxon Warriors (Mat. Sci.)	2-3-0	3-3-0	D-League					
Phi Kappa Sigma	2-3-0	2-4-0	Virjins (MacGregor)	3-1-1				
Chocolate City	2-2-1	3-2-1	G & H-Entry	3-2-0				
Beta "B" (BTP)	0-4-1	0-5-1	F-Entry Vigilantes	2-2-1				
			Heimlich Maneuver (E.C.)	1-4-0				
			Next House "D"	Forfeit				
C-League								
Sig Ep "C"		4-1-0	Michelle's Molesters (MacGregor)	3-1-1				
Amps (Sloan)		3-1-0	NTS (New House)	3-2-0				
Chelates		3-1-0	NADS (CIPG/EECS)	2-3-0				
Theta Xi		3-2-0	Burton Third Bombers	1-3-1				
DKE-C		1-4-0	Aero/Astro	Forfeit				
Desmond		0-5-0						
			"Co-ed" League					
Wheeler's Kittens (PDT)		4-1-0	Artful Dodgers (Random)	4-0-0				
Basuthebwa (TDC)		3-1-1	WILG-ADP	3-1-0				
Newts (ET)		2-2-1	KAOS (Baker)	2-2-0				
Hanging Rats (PKT)		1-2-2	York Hunt Club (No. 6)	2-2-0				
ZBT "C"		1-2-2	Theta Xi	1-4-0				
Leather Balls (AEPi)		0-3-2	Stud. House	0-5-0				

Submitted by Richard Teal, IM Football manager

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