

William Chu/The Tech
School spirit to a 'T'. This basketball player sacrificed some hair to show his dedication.

Two men attack student outside of Bexley Hall

By Prabhat Mehta

An MIT student was attacked by two young males outside Bexley Hall at approximately 5:30 pm Wednesday.

Karl O. Dishaw '89, a Bexley resident, said two black youths jumped out from a car on Massachusetts Avenue and chased him into the Bexley courtyard. Before he was able to enter the building, one of the men punched him over the left ear, he said.

The punch was not serious enough to warrant hospitalization, and nothing was stolen, Dishaw added.

Dishaw said that the incident began after he purchased a copy of *The New York Times* from a machine by Massachusetts Avenue. One of three or four men in a small, "sporty" black car nearby then asked him, "Where'd you get that paper?" according to Dishaw. He responded by pointing to the machine.

One of the youths then became hostile, saying, "Well, I want that [paper]," Dishaw claimed. To this, Dishaw responded by saying "tough," after which two of the men in the car jumped out and began chasing him.

The chase led into the Bexley courtyard, as Dishaw attempted to reach the door closest to Bexley's desk. While running up the steps to the door, one of the two "grabbed my coat," Dishaw said. Dishaw was able to break free, but the same youth managed to punch him in the head, over the left ear, he added.

As Dishaw ran inside Bexley, the two assailants began to flee. Other than the punch, which resulted in a bruise, Dishaw did not suffer any physical harm, and nothing was stolen, he reported. "They didn't even get the newspaper," he said.

Dishaw phoned the Campus

Police shortly after the incident, and an officer arrived in approximately 15-20 minutes to take a statement, according to Dishaw.

But both Dishaw and Campus Police Chief Anne P. Glavin felt it was unlikely that anything could be done to find the assailants because of insufficient information. Dishaw was only able to get a close look at the man who punched him, he said.

The description he was able to provide Campus Police was "useless," Dishaw said. Dishaw was also unable to get the license plate number of the car.

"It seemed to be a bizarre, random incident," Glavin said. Unless the youths return, "there's no way to find out who the person was."

Glavin noted that, according to Campus Police records, this was an isolated incident. "There's no reason to believe that this type of thing has been going on," she said.

Context hit by low enrollments

By Joan Abbott

Three of the four Context subjects offered this term were canceled due to low enrollment. The only course with more than the minimum of 12 students enrolled is AIDS: Scientific Challenge and Human Challenge (7.00J/15.60J), which has about 30 students.

Subjects in the Context Program attempt to combine technical studies with knowledge of societal contexts (e.g. economic, moral, political) in which science and engineering are practiced.

Faculty members involved in the program offered differing theories as to why students do not sign up for Context courses.

Professor Lawrence M. Lidsky PhD '62, one of the program directors, thought that the subjects were not in the mainstream of MIT. As a result, students cannot justify taking these courses since they generally do not satisfy any Institute or departmental requirements, he said.

Assistant Dean Margaret S. Richardson, who also works in the Context Program, felt that some students believe that they will be lectured to on "how to be good" in these courses, and hence shy away from them.

Ethical Issues in the Work Life of Engineers and Scientists (2.95J/16.996J/18.096J/STS061J/TPP09J) was one of the courses canceled this term.

Four undergraduates are currently taking the class as a tutorial, and it will be offered again in the spring. One of the instructors, Stephanie J. Bird, is organizing a mailing to sophomores, juniors, and seniors describing the class and will sponsor two Independent Activities Period events to promote the class. The first will be a panel discussion on ethical issues at Ashdown House and the second will be a presentation of class projects by students taking the tutorial this term. These students have studied ethical dilemmas and formulated solutions by talking to both faculty and people in industry.

Professor Louis D. Smullin SM '39 offered Automation, Robotics and Unemployment (6.903J/STS013J) for the second time this fall. But both times it has been offered, the class has

been canceled due to the low number of students registered. This year, four graduate students are taking the subject as a special course. According to Smullin: "Unless 10-15 students petition to have the course, it will not be offered. You offer something twice and nobody comes, it's time to decide you're in the wrong business."

Smullin offered several explanations for the low enrollment in the course. He has noticed that more students have been graduating with a total number of units closer to 360 rather than 400, and that they have been taking their electives or extra courses in their

departments or other areas they deem more useful.

While Smullin agreed that professors should introduce new ideas into a course, he argued that it is very hard to do this while completely covering the subject material. Smullin rejected the idea of making Context classes an Institute requirement, saying "Engineering courses are already too tightly compressed."

The long-range solution, according to Lidsky, is to change the attitudes of the MIT community towards Context subjects by showing the advantages of studying technology in context. "If

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High turnover rate in OME causes concern

By Linda D'Angelo

Although there has been a high turnover rate in the Office of Minority Education, the new OME Director, Judy Jackson Pitts, plans to stay for a while.

Many members of the MIT community have been upset over the high rate. It has been "very noticeable and disturbing," former Black Student Union Co-Chair Sean Cadogan '90 said. Pitts, herself, has become aware of this; in the two months she has been with the OME, students as well as staff have told her that the office "needs some stability." One student, after seeing her leave the office very late one night, even warned her not to burn herself out.

"Minority education can be a burnout position, especially for those who are really committed," and this may account for the office's high turnover rate, Pitts said. "Trying to do so much and having the illusion you're the only one doing it" can get overwhelming, she noted. To prevent this, OME personnel need to realize they are not working "in a vacuum"; they need to "see the OME as a necessary link with every other office in the Institute that is involved with student education," she said.

The structure of OME may also be a reason for the high turnover rate. Four years ago the

office, which had previously answered directly to the Provost, was brought under the Office of the Dean for Student Affairs. While this move "improved the administrative capabilities" of OME, the office "lost its autonomy," according to Edward Jones '89, a past BSU co-chair who was involved with the office before and after this change.

"By breaking the direct link between OME and the Provost, and making the Dean for Student Affairs the liaison to the Provost, the political and financial power of the OME became restricted," Cadogan said. This "resulted in a tension in the office that wasn't there before," Jones said.

The current Dean for Student Affairs is Shirley M. McBay. She

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Forum collects views on student housing system

By Niraj S. Desai

At a wide-ranging meeting Tuesday, the Student Housing Working Group collected numerous comments on the state of undergraduate housing.

The group's ultimate goal is to produce practical solutions for specific problems in the housing system, and subsequent meetings will each be limited to about one topic, SHWG chair Stacy A. Segal '90 said. The group's meeting next Friday will focus on computerizing the dormitory assignment system.

Several administrators attended Tuesday's forum, and the SHWG, in a mailing last week, invited members of the faculty and administration to participate in its discussions. Segal said yesterday that the group will not have a regular or fixed membership, though.

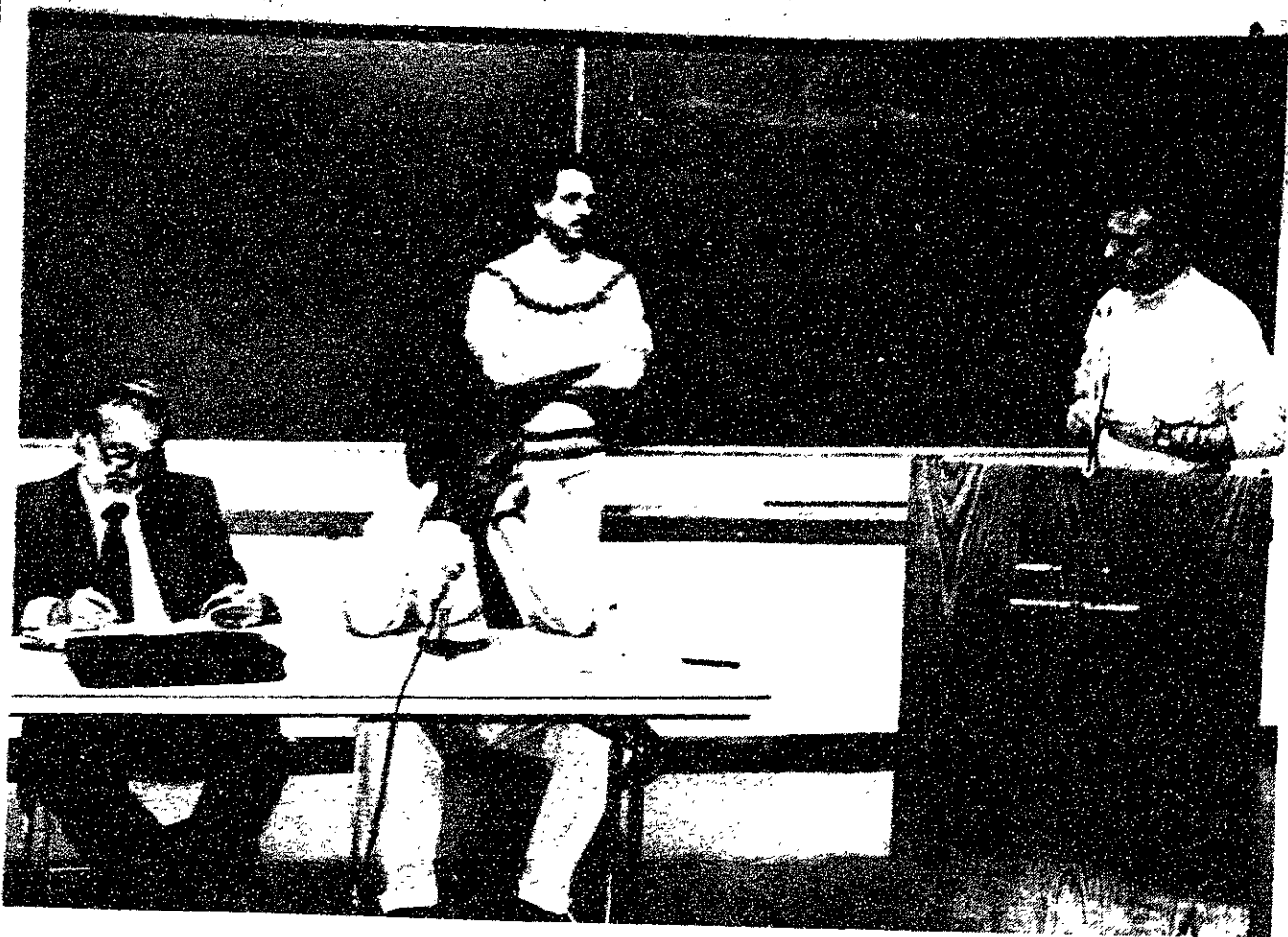
The SHWG was formed last month primarily in response to the Freshman Housing Committee's recent report. The student organizers believed that the FHC did not adequately examine alternatives before recommending that all freshmen be preassigned to dormitories and that rush be delayed until the spring term.

Segal began Tuesday night's meeting by telling the audience — which included about 30 students and former students — that the meeting's purpose was not to criticize the FHC report, but to produce constructive statements about housing.

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Kristine AuYeung/The Tech
Last night the MIT Chamber Chorus sang *Neue Liebeslieder* by Brahms while conductor John Oliver and assistant conductor William Cutter accompanied.



At the forum on "The Future of the Amazon Rain Forest" held last Tuesday, Marc Dourojeanni of the World Bank (seated left) and Jason Clay of Cultural Survival (seated right) field a question from a member of the audience. Sean Dougherty/The Tech

SHWG forum examines housing

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Open-ended discussion

Despite an attempt to limit the session to the residence system's ideal goals and some of its problems, the discussion was open-ended, with students offering comments on many different aspects of residential life and proposing a variety of possible changes.

One reason that many undergraduates are upset about the FHC plan is that, by taking away choice in residence selection, the Institute would be telling students what to do and treating them as children, Segal said at the meeting.

Theodore Y. Tso '90 claimed that the Office of the Dean for Student Affairs used to send parents of freshmen a letter telling them "your child is now an adult," capable of making decisions on his or her own. Now, the ODSA's posture seems to be that MIT should act as students' parents.

Associate Dean for Student Affairs James R. Tewhey responded to Tso's comments by saying, "Essentially what you just said, in somewhat different form, was said by me" at a forum for parents of freshmen. The ODSA still believes that students are capable of making decisions, Tewhey said.

Several participants cited as a problem the isolation of freshmen from their peers — both during Residence/Orientation Week and after. One student suggested that, during R/O Week, freshmen be placed in doubles or triples. Others proposed small group functions and seminars throughout the term.

The FHC report labeled "flushing" — rejection of freshmen by independent living groups and sororities — as a major problem in the current housing system.

Several ILG members said ILGs have in recent years made significant efforts to mitigate the negative effects of flushing. A member of Alpha Phi noted that sororities have rush counselors, who are not members, to act as go-betweens for sororities and freshmen. One fraternity resident said ILG rush chairmen have developed a program on how properly to reject a freshman or refer him to another ILG.

The ILG system need not reject anyone, said Joseph L. Vanderway '89, a former rush chairman at pika. The system is large and diverse enough so that —

even if a particular ILG does not have space or is inappropriate — a freshman should be able to find a place at some other ILG.

But another student questioned whether this is true for women students. ILG options are so limited for women that a student rejected by one ILG may not be able to find another, she said.

Another criticism the FHC had of the present system is that it divides the campus — with the lifestyles of some dormitories and ILGs being very different from those of other residential groups.

A key goal of the housing system should be fostering a tolerance of diverse lifestyles, Tewhey said. "People ought to be able to live anywhere on this campus [and feel comfortable]."

Tso questioned whether it is possible to legislate tolerance. But Tewhey responded that there is much historical evidence that this is indeed possible. Much of the history of this country in the last 30 years has been about successful legislative attempts to increase tolerant attitudes, he noted.

New director addresses high turnover rate in OME

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could not be reached for comment.

Now, rather than make their own decisions, office members often have to implement the decisions of the Dean for Student Affairs or other high-level administrators, according to Society of Hispanic Professional Engineers President Virginia John '91. "Caught in the middle" between students and faculty, many office members have felt it necessary to leave, John said.

OME funding has remained constant over the past five years, even though the number of minority students at MIT has reached an all-time high. This may be another factor contributing to the office's high turnover rate, Jones said.

Financially unable to increase the staff, some members of OME began to "carry a heavy burden on their shoulders," Cadogan said. "Without the funding and resources they needed to deal with minority students" the members of the office became frustrated, he added.

The administration's attitude toward the office may also be a cause for the high turnover rate, according to John. "I don't think the administration is putting in a real effort" to keep improving OME, she stated. The sentiment on the part of the administration — that "we set up the office, now our job is done" — frustrates the efforts of OME members, she explained.

Because all three of its members have come to the office within the last five months, OME has experienced a "slowing down of things," Pitts noted. But "if the bottom line of delivering on the MIT mission for equal opportunities for all students" remains the same, then "there doesn't have to be discontinuity." And if office members can use their prior experience in minority

education then "the slowing down doesn't have to be that long," she explained.

OME is still not fully staffed. The ODSA has yet to find an assistant dean to replace Anthony Canchola-Flores, who left OME in September for an admissions position at Brown University.

OME's future focus

OME's main goal is to "identify and focus on the needs of under-represented minorities through strong connection between OME and the rest of the Institute," Pitts said.

The head of the OME hopes to get to know students on a day-to-day basis, rather than just seeing them in crisis. An important part of this is "getting to know parents" in order to see "were the students are coming from," she explained.

During Parents' Weekend in October, Pitts spoke with many parents who were "very open about their hopes and dreams for their sons and daughters." She interpreted this as the "parents laying trust in me" and felt that "now I need to come through."

OME will also be working to extend connections beyond the Institute through programs like the Industrial Advisory Council that give "MIT under-represented minority students practical exposure to the world beyond an MIT degree," Pitts said.

Knowing the world outside makes the student realize why he or she is at MIT, and this in turn strengthens the academic commitment, Pitts asserted. Through the IAC, students will be "assigned mentors from industry, ideally on a one-to-one basis," she explained.

This will provide "a knowledgeable, experienced person for students to bounce their ideas off," she said. And depending on the proximity, the program would also involve visits for

Low enrollments hit three Context classes

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you understand the context of what you do, you can do it better," he said.

A shift in focus

Instead of continuing to offer Context courses as such, the Context Support Office has begun to focus on finding different ways to fit contextual studies into the curriculum. According to Lidsky, "There is already a substantial context-like effort at MIT."

The Context Review Group identified 20 subjects offered in the fall term and 14 subjects in the spring term which offer exposure to context-like ideas. Over IAP, a brochure listing these subjects will be published. In addition, Lidsky plans to offer context mini-courses next summer for faculty.

One of the classes that are context-like is Introduction to Solid-State Chemistry (3.091), taught by Professor August F. Witt. Witt has had short discussions at the end of his lectures in 3.091 for over 20 years. He spends seven or eight minutes at the end of a lecture discussing a practical application of the material he has presented in that lecture. "Students learn the fundamentals of science better if they can relate it to a real problem," Witt said.

Witt felt that every basic science should have context attached to it, but he also noted the difficulty in incorporating context into courses pressed to cover a large amount of material in a short time. Describing one of

the drawbacks to the Context subjects, he said, "Context courses appear artificial; what's supposed to be supportive becomes the center."

Professor Ronald M. Latation also incorporates context material into his course, Chemistry, Materials Science, and Biology (SP01). Every Friday, 15 minutes of his lecture are devoted to issues in science and technology which affect society. He usually lectures for two to three minutes and then listens to feedback.

"It's meant to be a dialogue and has become the most animated part of the course," Latation said. "People who never talk in the class often are very vocal in this portion of the class," he noted.

The Context Support Office has devised a set of short-term goals in order to meet its long-term goal of establishing the importance of contextual issues in science and engineering. The first of these short-term goals centers around the Undergraduate Research Opportunities Program. The office would like to establish seminars covering both technological and policy problems which would lead into UROP projects.

The office also wants to support independent projects which would advance context ideas. These would include speakers, colloquia, seminars, and IAP activities. During this upcoming IAP, Lidsky and Professor Merritt Roe Smith, the program's other director, will sponsor three seminars concerning context-like material.

"first-hand, practical observation so students can understand what their course is leading to," she noted.

While still in the beginning stages, the IAC has received support from at least nine companies and the first meeting is planned for September 1990.

Pitts also hopes to improve and strengthen already existing programs. This includes extending the structure of Program XL (a freshman learning program centered around small groups) to the Black Student Tutorial Program in order to "provide small group learning for upperclassmen," and the revival of the Freshman Buddy Program, which "wasn't functioning last year" but is "now fully operating," Pitts said.

OME also needs to "work to re-establish strong bonds between students and the office," Jones said. "Students have been actively involved with the OME since

its creation" but student participation has been noticeably decreasing since 1985, he noted. If this involvement is not continued "the effectiveness of the office can be seriously questioned," he explained.

Many students "like J. J. Pitts but have a low opinion of the office," Cadogan said. Due to past tensions and frequent changes in personnel, OME is "just not as approachable for students," he noted. While "it's going to take some time," actions like "restarting the Buddy program" are steps in the right direction, he explained.

The fact that MIT's "potential for minority education has not been fully met" presents a challenge to OME whose ultimate goal is "diversity and mutual respect," Pitts said. The Institute "has a great deal of diversity, now we just need to work on mutual respect," she explained.



Assistant Dean for Student Affairs J. J. Pitts Kristine AuYeung/The Tech

news roundup

from the associated press wire

World

Czechoslovakian premier resigns

Czechoslovakian Premier Ladislav Adamec has resigned in the face of a threatened general strike Monday. Adamec was quoted as saying a new, younger leader is needed to meet opposition demands. Reform groups are calling for a general strike next week if a new government to their liking is not named by this weekend.

Opposition leader, Vaclav Havel, has been targeted as a candidate for Premier. He denied that he wanted the post until Thursday when he said that he would if it were the only way he could serve his country.

Panama announces Soviet trade links

Panamanian leader Manuel Noriega has announced that his country has established commercial ties with the Soviet Union. The United States has imposed economic sanctions against Panama and has been applying diplomatic pressure to oust Noriega.

Police identify university gunman

The Canadian Broadcasting Corporation says police have confirmed the identity of the gunman who stormed through the University of Montreal Wednesday and killed 14 women before killing himself. He has been identified as Marc Lapin. Police say the gunman had a suicide letter with him saying women had ruined his life.

East Germany calls for free elections

East Germany's Communist Party leaders are calling for free elections next May. The Communist leaders met with opposition leaders for the first time on Thursday. Both sides have proposed elections for May 6 and have agreed to rewrite the constitution. Outside the Lutheran Church where the talks took place, 2500 people marched and chanted for free elections.

Anniversary of Armenian quake observed

Bells tolled and thousands of mourners wept in the Soviet Republic of Armenia on Thursday. It was one year ago that a devastating earthquake struck, killing at least 25,000 people and leaving 20,000 missing. Some 500,000 homes were destroyed in the quake which measured 6.9 on the Richter scale.

Lithuanian Parliament opposes communism

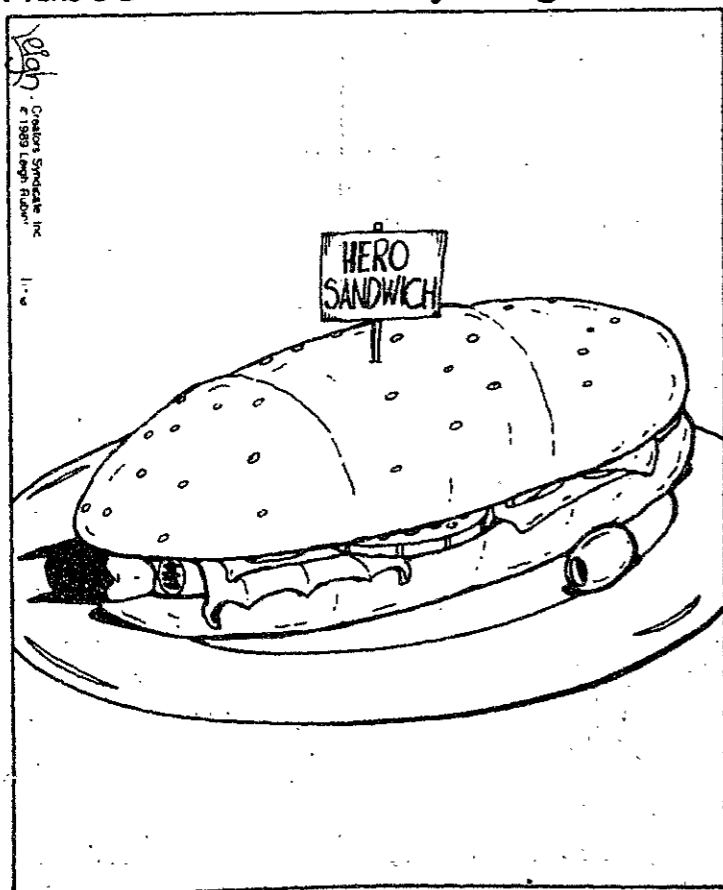
The Lithuanian Parliament voted yesterday to end the Communist Party's monopoly on power in the Soviet Republic. The move comes as Soviet pro-reform activists are planning a two-hour general strike for Monday to press their demand for a multi-party political system for the entire nation.

Helmut Kohl under fire

Political opponents of West German Chancellor Helmut Kohl are complaining the government's tentative plan to shrink its military does not go far enough. The government has announced plans to cut its military forces by almost one-fifth if East-West talks on conventional forces are successful. One opposition lawmaker says West Germany should "Hurry along the demilitarization of the East-West conflict."

Rubes

By Leigh Rubin



Renewed Fighting in El Salvador

Renewed fighting is reported around El Salvador's capital with the army reporting 110 guerrillas killed in the latest outbreak of violence.

IRA bombing in Lisburn

The Irish Republican Army has reportedly released a statement saying yesterday's attack in Lisburn, Northern Ireland was intended to embarrass the British Government. The car bomb in a shopping district injured 21 people. Lisburn is the headquarters for the British army in Northern Ireland.

Steroids may be addictive

A study says muscle-building anabolic steroids may be addictive in the same way cocaine is. Two Yale University professors say when levels of steroids in the body are high, people can become euphoric and then suffer symptoms of withdrawal such as anxiety and insomnia. They say the person who uses steroids may crave the hormones almost the way a cocaine addict craves his drug.

Bush reaffirms support for Aquino

President Bush yesterday voiced strong support for embattled Philippine President Corazon Aquino following the latest coup attempt against her government. Speaking at a political fund-raiser in Houston, Bush said the United States can not let "the democratic process be overthrown by revolution and by military takeover."

Sports

A's lose key players to free agency

After back-to-back pennants and a World Series championship, the Oakland Athletics are losing key players to free agency. Yesterday, right-hander Storm Davis joined the exodus by signing a three-year, \$6 million contract with the Kansas City Royals. Davis went 35-and-14 for the A's the past two seasons.

Recently, designated hitter Dave Parker signed with Milwaukee and infielder Tony Phillips agreed to terms with Detroit.

Other deals yesterday: Boston's Oil Can Boyd signed to pitch a year with Montreal; Toronto outfielder Lloyd Moseby agreed to a two-year contract with the Tigers; first baseman Pete O'Brien left Cleveland for 4 years with the Mariners; Cleveland signed Met's first baseman Keith Hernandez to two years; San Francisco pitcher Craig Lefferts agreed to a three year contract with the Padres.

Local

Holyoke looks for funds

The city of Holyoke looked for city funds to meet a projected \$2 million deficit. Officials found \$1.2 million that had apparently languished in a nearly forgotten account. Alderman who had campaigned for a tax increase are demanding an explanation. The hidden money was found when Mayor Martin Dunn unveiled a \$55 million budget and announced a city auditor discovered unrecorded interest from certificates of deposit that had not been entered in city accounts.

Boston Edison contests fines

A Boston Edison spokesman said the company would contest nearly \$30 thousand in fines imposed by the Occupation Safety and Health Administration in connection with a substation explosion that killed workman John Lyon and injured five others on August 16. Lyon, of Dedham, had worked for Boston Edison for 31 years.

One man dead in Holyoke drug shooting

Police say a dispute over drugs led to a shooting that left a New Jersey man dead. Pedro Tabares of Holyoke was arrested early yesterday in connection with the shooting. Nelson Acevedo of Jersey City was shot once in the jaw and once in the chest with a handgun. He was pronounced dead at Holyoke Hospital.

Nation

New advances in AIDS vaccine

Researchers at Tulane University have developed a vaccine that blocks a virus in monkeys similar to the human AIDS virus. The National Commission on AIDS has submitted its first report to President Bush eight months early, claiming the crisis is too urgent to wait. They claim that the system is in danger of crumbling because of the growing epidemic.

Boeing executive convicted

Former Boeing executive Richard Fowler faces up to 310 years in prison after being convicted Thursday of 39 charges, including conspiracy, mail fraud, and other charges connected to his possession of classified pentagon budget documents.

Miami cop convicted

Miami Police Officer William Lozano was convicted on Thursday of manslaughter in the deaths of two black men in January. The shooting sparked three days of violence in predominantly Black Miami communities last January. The Miami Police Chief says no trouble is expected in light of the guilty verdict.

Bush continues war on drugs

President Bush visited a Houston Park yesterday to congratulate neighborhood residents for retaking the park from drug dealers. Bush once coached girls' softball at Andrew Winzer Park, which later became so drug infested that police dubbed it "crack in the box."

Nintendo faces investigation

Congressman Dennis Eckart (D-OH) is asking the Justice Department's Anti-Trust Division to investigate Nintendo of America. Eckart says there is "strong evidence" of unfair marketing practices by Nintendo.

Increase in infant syphilis

Researchers at the National Centers for Disease Control say there has been an alarming increase in the number of babies born with syphilis. Almost 700 cases of congenital syphilis were reported last year — a rise of 54% from 1987. They say that women swapping sex for drugs appears to play a role in the transmission of syphilis to newborns.

Martin Marietta postpones launch

A computer software problem has forced Martin Marietta to postpone the launch of its first commercial rocket. The Titan-3, which was to have been launched Thursday night, is now scheduled to lift-off tonight. The rocket is carrying two communications satellites and officials say the software problem might have prevented deployment of one of the two devices.

Communism is out

More than half of the Americans surveyed in a nationwide poll say communism is on its way out. Fifty-two percent of those questioned in a media general-associated press poll said communism is dying. As recently as March, only 25% held that belief.

No time to relax

Days may be longer in 1990. That is, if you consult your handy Week-At-A-Glance calendars. One of the more popular versions of the planner has changed its starting time from 8 am to 7 am. The Boston manufacturer says the change is in response to requests from a workaholic workforce that begins its day two hours earlier than the traditional nine-to-five generation. Not everyone is happy. At least one frequent user of Week-At-A-Glance complains that Americans are losing their ability to relax.

Weather

Cold is here to stay

Friday: Clear early, becoming cloudy in the afternoon. Highs in the mid-20s (-5 to -3°C).

Saturday: Chance for snow early in the day. Highs in the 20s. Lows in the teens.

Sunday: Fair, with a chance of rain or snow at night. Highs again in the 20s. Lows near freezing.

Forecast from *The Boston Globe*

opinion

LETTERS TO THE EDITOR

Freshman housing system is sound, despite flaws

As a current consultant for Zeta Psi International Fraternity and past president of both my fraternity and the MIT Inter-Fraternity Council, I feel compelled to respond to the Report of the Freshman Housing Committee which came across my desk this Monday. Apparently, the administration is not content with the Kennedy Committee's report released last year, and has once again decided to review the independent living group system, this time under the guise of the Freshman Housing Committee.

The question to be answered is what is wrong with the current Residence/Orientation process, and moreover, with the residence system as it now exists? MIT is one of a handful of institutions that allows its students the complete freedom of choice in residence selection. Freshmen arrive on campus armed with information they have gathered during summer rush, and the Institute allows them the freedom to choose between all-male fraternities, coed dorms, single-sex dorms, coed ILGs, language houses, and anything else I left out. It is truly an exhilarating experience for those being liberated from the bonds of high school and home life. Yes, there is the threat of rejection, but why should MIT try to shield its students from reality during R/O when they will face a plethora of rejection in the classroom?

MIT treats its students like the adults they are. It is not a place for students who need to be coddled in freshman housing; those types of students will be crushed by MIT's intensity. MIT is a place for students who can make good decisions quickly. And they do. According to the latest *Barron's Guide to Colleges*, a mere two percent of MIT students drop out after freshman year. There are few if any universities that can boast such an impressive retention rate. Furthermore, the percentage of students who join a fraternity or ILG and de-pledge or move out is insignificant. To me, this means that the vast majority of MIT students are satisfied with their residence selections. Why then the need for a review?

The FHC recommendations include housing freshmen, by preassignment, in the dormitories. Freshmen would be distributed throughout the dorms so that they will live with upperclassmen. How this will "give members of each class an opportunity to know each other and develop a sense of unity," I am uncertain. Regarding providing "strong support for the transition to the academic demands of MIT," surely a small group such as an ILG is a more conducive

atmosphere for such support than a huge dormitory can be.

Rush would be deferred until second semester freshman year, with students who join fraternities or ILGs moving into them at the beginning of sophomore year. Now not only will upperclassmen have to spend second semester organizing and implementing rush (which would still be competitive and costly and would still entail that horrible concept, rejection), but rush would also burden first-term sophomores with the adjustment to fraternity/sorority/ILG life. I wonder how many committee members actually went to MIT under the current R/O and pass/fail system? Obviously few of them, otherwise they would know that the first term of sophomore year is the most difficult of one's MIT career and therefore wouldn't even consider adding further stress to it.

Having seen four R/O weeks and been involved in planning one of them, I agree that there are shortcomings in the system: a week is too short a time period in which to choose a place to live; there is not enough orientation during R/O week; and freshman rush does in an indirect way result in a living-group based campus life. I believe these are flaws in a basically sound system.

The IFC and the Undergraduate Academic Support Office have made great progress in providing frosh with the information necessary to come to campus prepared to make choices. There are dozens of summer rush parties in almost every region of the country each summer. The administration has begun to make an effort to provide more interesting orientation programming, like the in-house book discussions. At other universities, freshmen are required to get a card stamped after attending orientation programs, and cannot register for classes without getting the cards stamped. This is surely an easier and less costly way to ensure that freshmen attend orientation programs.

In terms of creating a less living-group oriented campus, I don't see the wisdom in this. MIT is a demanding place, and without the stability of a small-group living environment, many students will not find the Institute a bearable place to attend school. I know that I would not have survived MIT, or at least retained my sanity and self-respect, without the support of my fraternity from day one. I suspect that many other students share similar feelings about their MIT living group experience. If the Institute wants to live up to its high educational ideals, then let the student body vote on the proposal. Surely

if MIT students are capable of handling the workload here, they are competent enough to decide whether the R/O and ILG systems work well.

The point I have not even addressed is the impact that deferred rush and pledging would have on the fraternity and ILG system. In my opinion, a significant portion of our ILGs would be forced to close for financial reasons. With only three classes living in the ILGs, it is inevitable that some of the smaller houses will go bankrupt. If the administration has the intention of doing away with the fraternity and ILG system, then let it say so in an open and straightforward manner. The Institute has enough housing currently for all of its undergraduate students. Yes, some dorms are crowded, but others, such as Bexley, have recently been rather empty. The fraternities and ILGs have been pulling their weight for over 105 years; the net effect of this proposal will be to undermine the ILG system which for many has been the most positive aspect of their MIT experience.

One of the main reasons I chose MIT over other fine academic institutions is precisely the freedom of choice that the Institute affords incoming frosh, and affords its undergraduates in terms of choice of courses and majors. I am sure that many other students choose MIT for these reasons as well. I am glad that MIT has been broadening its curriculum offerings and becoming more diverse. Don't destroy the fraternity and ILG system in the process.

Jeffrey M. Hornstein '89
Zeta Psi International Fraternity

Public displays of affection should not offend

Partially in response to the recent discussion on the subject, I'd like to express my enthusiastic support for public displays of affection. I think it's great to see two people, i.e., two men, two women, or a man and woman, kissing, holding hands, hugging, or walking arm-in-arm. It's a wonderful, natural, human way to express ourselves. In this world of death squads and famine and homelessness and hate-related violence, we should welcome evidence of human caring and love.

So if you are two people that have wanted to express affection in public but have been afraid, I encourage you to do so, especially if you are two women or two men. You have me on your side.

Todd A. Cass G



The Tech

Volume 109, Number 55 Tuesday, December 5, 1989

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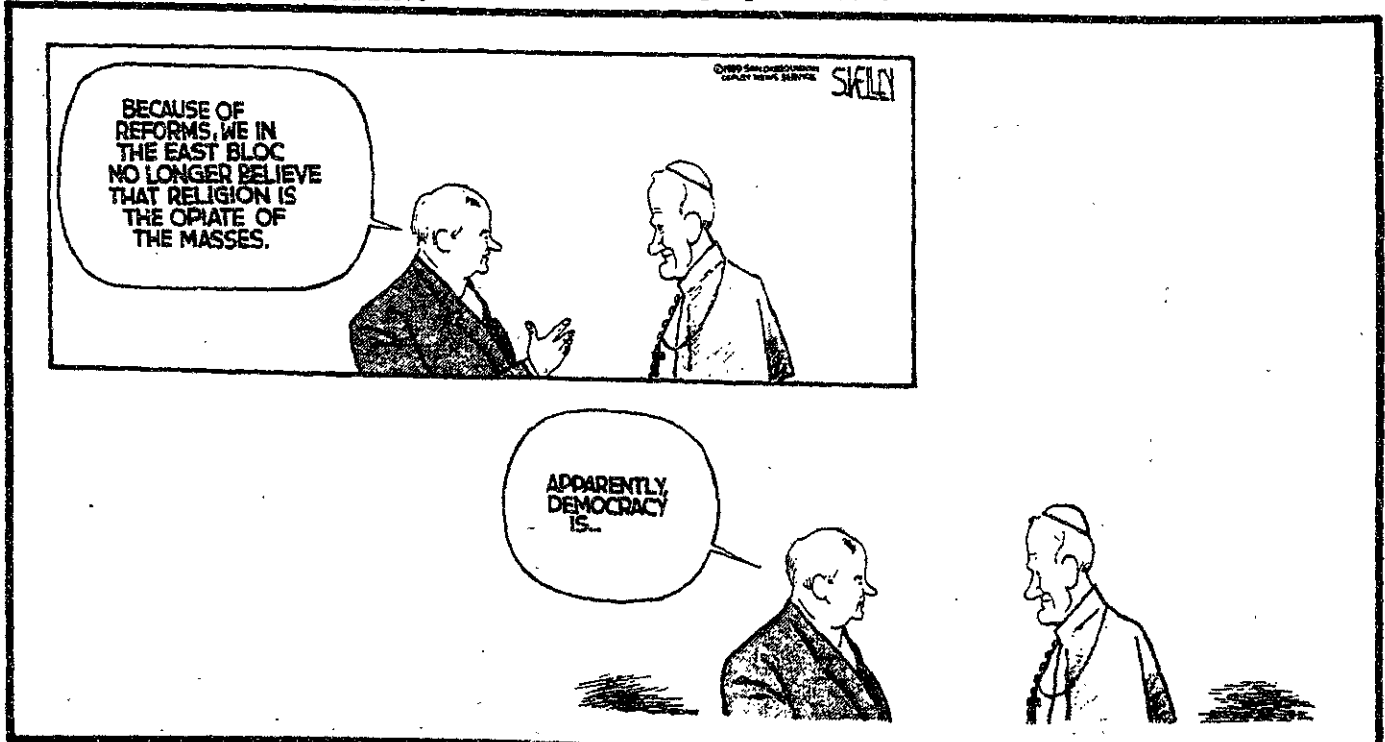
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opinion

LETTERS TO THE EDITOR

HAMIT poster attacked all of MIT community

On Monday, Oct. 30, an anonymous group of students, referring to themselves only as HAMIT (Heterosexuals at MIT) displayed a hateful drop poster in Lobby 7 which directly attacked MIT's gay, lesbian, and bisexual community and threatened the atmosphere of diversity and tolerance on which this university must necessarily be based.

The poster stated, "Silence = Death, Quiet = Silence, So Shut Up GAMIT and Save it for the Prisons." It went on to say, "God made Adam to be with Eve, not Steve," and "BGLAD you're straight." (BGLAD is an acronym used by the gay community which stands for Bisexual, Gay, and Lesbian Awareness Day.)

A homophobic attack is an attack against a segment of our community because of their choice of whom to love. The choice of love is a very personal and individual choice that should be guaranteed by the community for all of its members.

In a community as diverse as MIT is, such action does not just affect the community it is aimed at; rather it affects us all. Each of us are unique in our own way.

The strength of any community lies in the richness that its members can bring from their different backgrounds, beliefs, and lifestyle. To persecute one group of people because they do not conform to the norms of some other group is an affront to human dignity and democratic ideals!

We, the Graduate Student Council, represent women and men of many different cultures, beliefs and differing sexual orientations. We condemn this intolerant and vicious act and any other acts of this nature. We ask the administration and the faculty to join us in our condemnation. We hope the administration will do its utmost to make accountable the perpetrators of this act. Furthermore, the administration must work to create an environment where the attitudes that create this behavior do not exist.

Michael J. Warwick G
President,
for the Graduate Student Council

(Editor's note: The Tech received this reply in support of the above letter from Warwick.)

In a November 29 letter to President Gray, GSC President Michael Warwick addresses the incident in Lobby 7 where a homophobic drop poster was displayed. We join the GSC in condemning this hurtful act. Given the magnificent diversity of this place, it is not always easy to live and work together, each valuing the other. But we must try. In particular, we need to create a climate where everybody comes to understand that such an act of gratuitous meanness is unacceptable.

Henry D. Jacoby
Chair of the Faculty
Samuel J. Keyser
Associate Provost



Housing system is one of the Institute's strengths

As parents of an MIT sophomore, we have been rather disturbed as we've read about proposed policy changes. It seems like all the very positive aspects of an MIT education, as we perceived it, are being attacked. Pass/fail grading for the freshman year has its critics. We think every college should incorporate this idea in some form. Others want to do away with Independent Activities Period. We see this as a needed break from the stress of a regular semester with the added bonus of it being a learning experience. It's much better than having students spend three weeks at home or working at a menial job.

Now we see that freshman rush has come under fire. Our son is a fraternity member. We were not at all pleased when we realized that he was leaning in that direction the summer prior to his entrance to MIT. We took the time to read about the process and listen to MIT students (two of

whom were MIT tour guides) talk about the process. We were impressed and have not regretted our son's joining a fraternity.

MIT needs to have the rooms provided by independent living groups. Switching to a sophomore pledge period would be detrimental to many of these groups as the members just won't have the time and energy it takes to present their houses in the best light. It seems that this change is being proposed primarily to justify adding more dormitory space. We agree that such space is needed. That should be reason enough to build.

The one change in Residence/Orientation Week that we would propose would be to put rush at the end of the orientation period. This would give students a little more time to be accustomed to their new surroundings before making choices. Most likely, however, the majority of entering freshmen have narrowed their

choice to three to five houses before they set foot on campus.

Some people are concerned about the feelings of students who are not selected by fraternities. We agree that such feelings are not going to be positive but aren't they going to be the same as not being chosen for a job for which they applied? That's what college is all about, learning. In this case learning to accept the bad as well as the good.

We hope that MIT never changes the three policies that we have mentioned. They along with the superior academic challenge make us two of the biggest proponents of the Institute.

John A. Grossbeck, D.Ed.
Charlotte M. Grossbeck
Parents of Eric Grossbeck '92
(Editor's note: Charlotte Grossbeck has been a member of the orientation committee of the College of Agriculture and Technology, a branch of the State University of New York, for the past five years.)

Editorials, marked as such and printed in a distinctive format, are the official opinion of The Tech. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, and opinion editor.

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

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

Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without express prior approval of The Tech.

The Tech reserves the right to edit or condense letters. Shorter letters will be given higher priority. We regret that we cannot publish all of the letters we receive.

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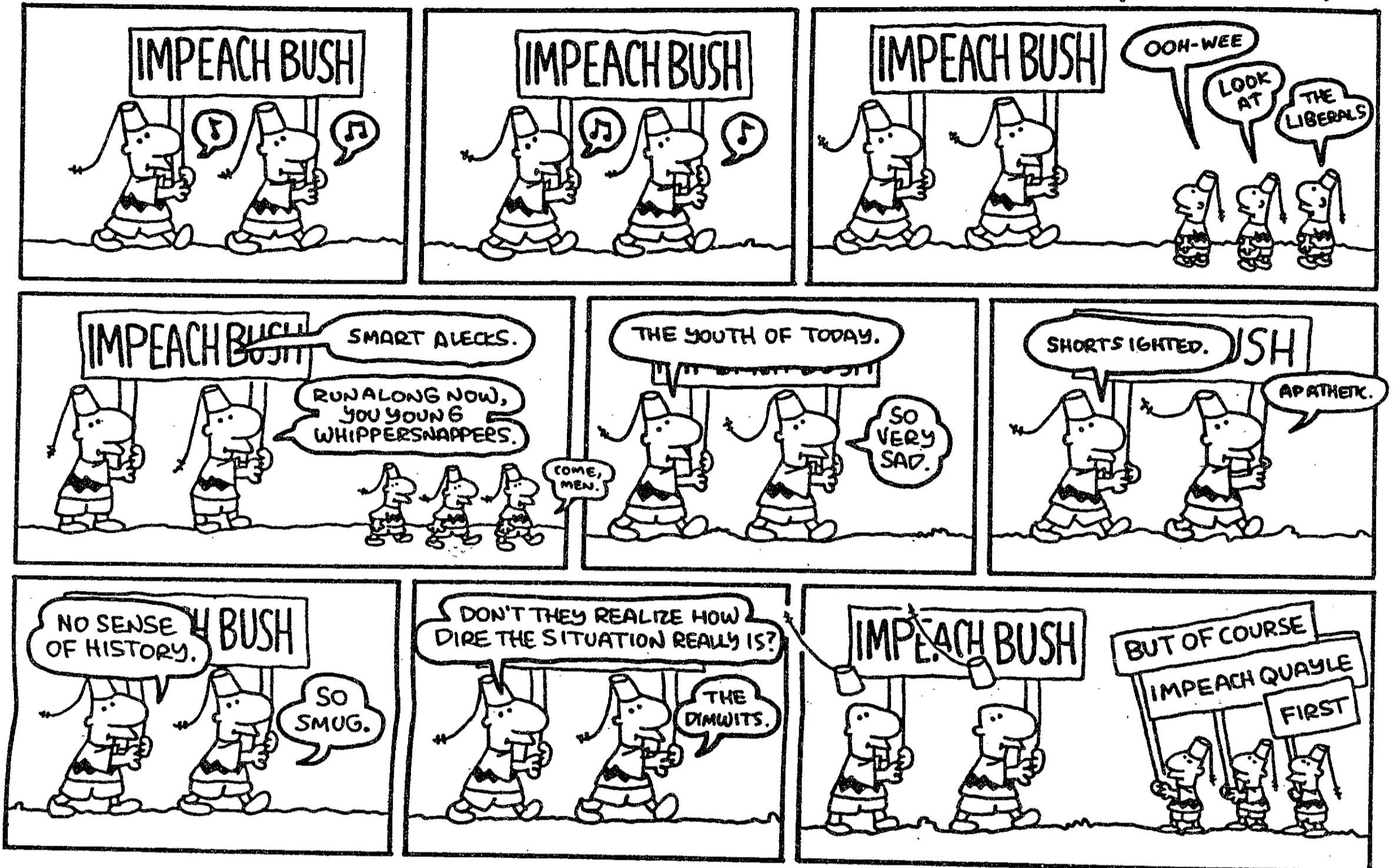
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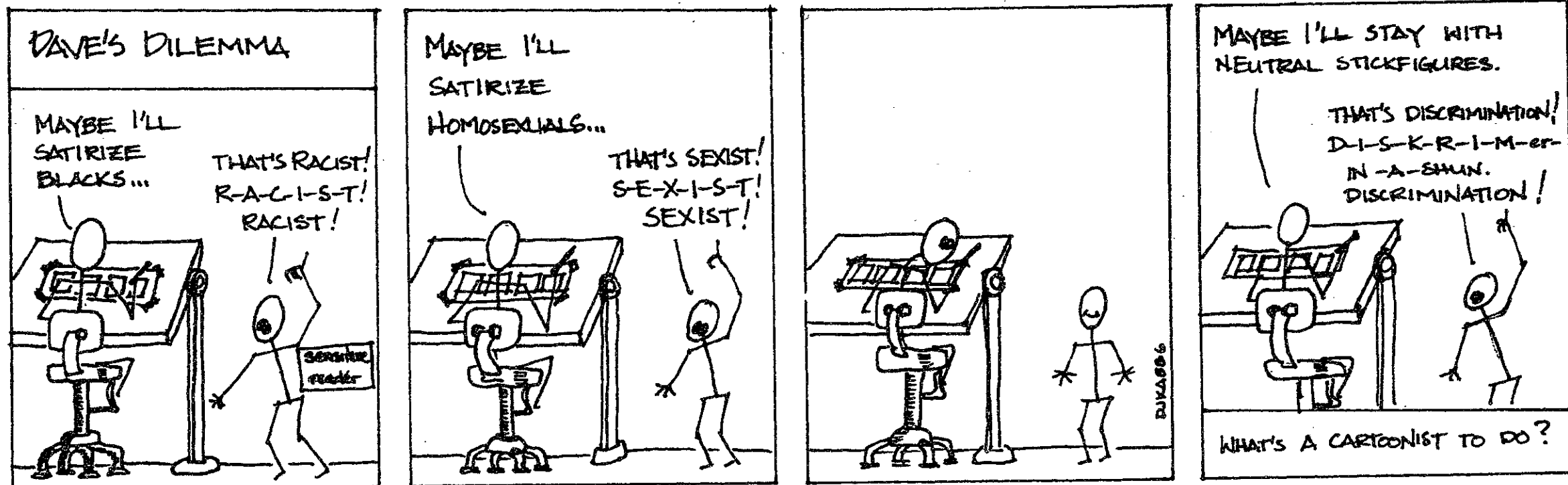
The Dean of the School of Engineering
The student chapters of ASCE, ASME,
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The Workshop: Tuesday
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Bush Room: 10-105

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ARTS

DeVito's War of the Roses a witty, wicked black comedy

THE WAR OF THE ROSES

Directed by Danny DeVito.
Starring Michael Douglas, Kathleen Turner and Danny DeVito.
Now playing at Loews Theaters.

By MICHELLE PERRY

KATHLEEN TURNER, Michael Douglas, and Danny DeVito have rejoined forces. This time it's not jewels they're after but a property settlement in *The War of the Roses*.

The War of the Roses documents the birth, life, and death of the marriage of the Roses, played by Kathleen Turner and Michael Douglas. As told by a divorce lawyer (Danny DeVito) to a potential client, it is the story of a fairytale courtship, a bitter marriage, and an inexorable plunge into the darkest pit of despair and hatred.

DeVito is both the director and creator of the film, as well as one of its stars. He credits the nuns of his elementary school days in New Jersey as the inspiration for the wicked humor which dominates the film. The dialogue is quick, barbed, and often very nasty, as the Roses abuse each other with consummate skill. This verbal abuse is accompanied by physical violence — slaps, punches, flying objects, even attempted rape. As the film progresses, one wonders if the Roses' relationship can possibly deteriorate any further. It does, into

something dark and terrifying yet still very funny.

Kathleen Turner and Michael Douglas are naturals together, despite the exaggerated nature of their on-screen relationship. Each displays a fine sense of timing, and an ability to deliver comic lines. Despite the fact that Turner is the sultriest she's been since *Body Heat*, it is difficult to side with either character, making it fun to root for whoever has had the last laugh.

DeVito's character is an impish, joking womanizer one expects him to portray. However, during the Roses' divorce arbitration, husband and wife each try to swing him over to their side. DeVito comes out looking like a saint, while showing how depraved the Roses have become.

The cinematography is exceptionally noteworthy. A very active camera is a perfect accompaniment to the quick dialogue. Many shots are taken from a low angle, as if it were through DeVito's own eyes that events unfold. Slow tracking shots start a comfortable distance away from the characters but then draw closer and closer until the viewer is almost too intimately close for comfort. Unusual camera angles lend a warped perspective, as in a shot where the camera sits on Douglas' stomach as he slides backwards down a flight of stairs.

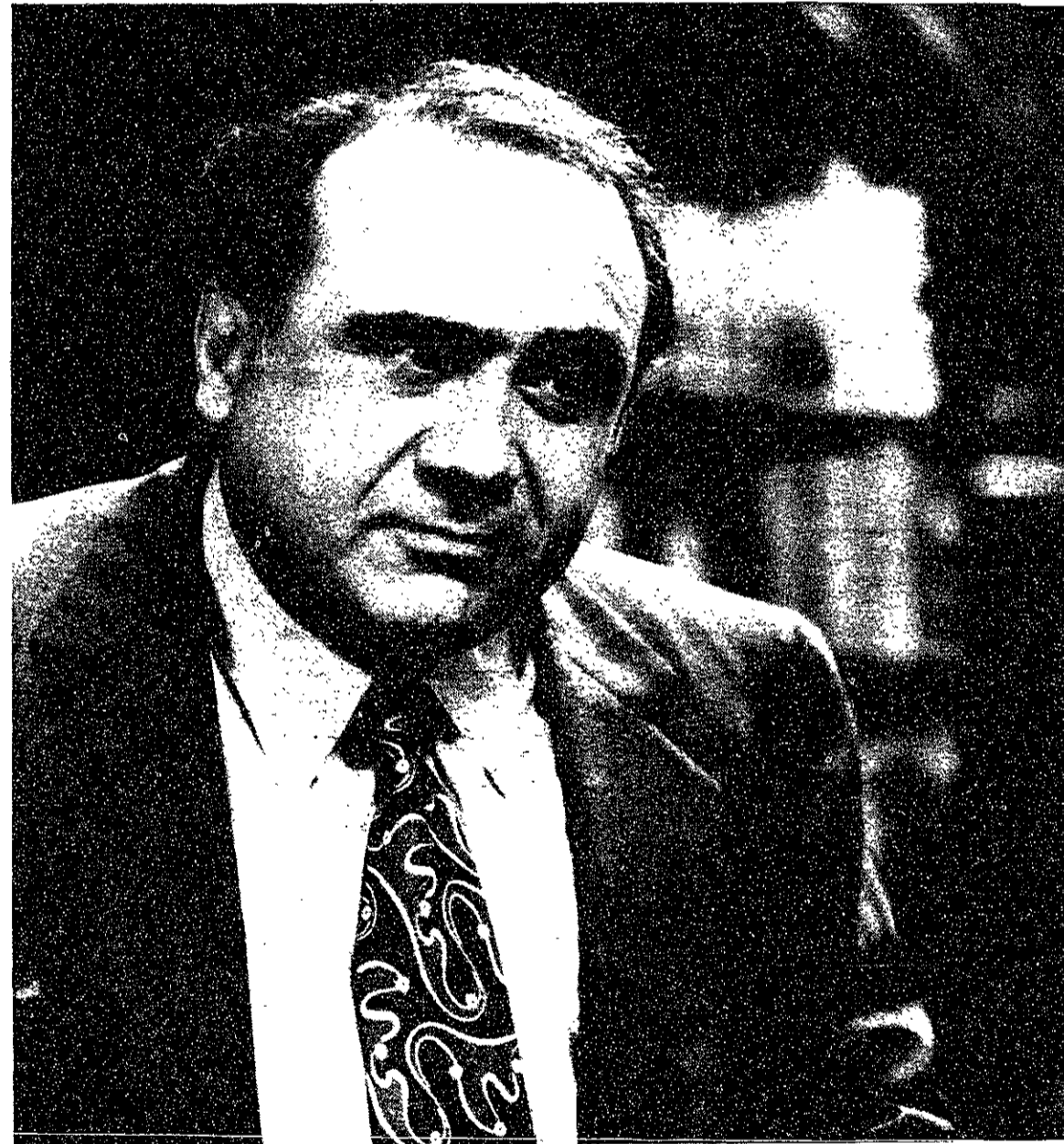
Sweet, sentimental films are abundant during the winter holiday season. For anyone sick of sap, *The War of the Roses* offers a potent cure.



Michael Douglas as Oliver Rose with his attorney, Gavin D'Amato.



Barbara Rose (Kathleen Turner) glowers at her husband.



Danny DeVito both directs and stars in *The War of the Roses*.

The Tech Performing Arts Series presents. . .

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A limited amount of tickets are available for the Pro Arte Chamber Orchestra's special French Christmas concert with The Back Bay Chorale, "Un Noël Français." Guest conductor Beverly Taylor will lead the orchestra in Poulenc's *Gloria* (Margery Helmond, soprano), Ravel's *Pavane pour une enfant défunte*, and other works.

Sanders Theater, December 10 at 3 pm.
MIT price: \$6.

Tickets are on sale at the Technology Community Association, W20-450 in the Student Center. Office hours posted on the door. Call x3-4885 for further information.

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comics

NORMAL

Last issue, Nermal crashed through his brother Tailfin's bedroom window at terminal velocity...

At least it cured Nermal's amnesia.

Nermal put on his tennis visor hanging on the light switch...

and Tailfin promptly opened the door into him.

NERMAL!

And, so, everyone lived happily ever after... Except, possibly, Moon-Twinkie, Nick, and their Microbus.

THAT'S SOME POTHOLE! WHAT A RUSH!

THE END FOR NOW

Today, Nermal is abandoning the 'running' storyline, because some readers find it hard to follow (Yes, I read the mail). If you like the long stories, don't panic! Tentative plans have been made with Newbury Comics to release the original Nermal comics this February! Stay tuned!

C.M. Montross 12/8/89

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WEENIE?

A FRENCH REVOLUTION THAT HAD PEOPLE USE THEIR HEADS RATHER THAN LOSE THEM.

It started in Italy, but gathered momentum in Paris. With posters and slogans that attacked mass media and consumerism. It was the Situationist International, a movement that fueled student riots, and influenced everyone from bureaucrats to the Sex Pistols. And in the process, it made a radical statement. Art should no longer be passive. It should demand action.

ON THE PASSAGE OF A FEW PEOPLE THROUGH A RATHER BRIEF MOMENT IN TIME:
THE SITUATIONIST INTERNATIONAL: 1957-1972, OCTOBER 20, 1939-JANUARY 7, 1990.
The Institute of Contemporary Art, 955 Boylston Street (one block from the Auditorium T stop), 617 266-5152.

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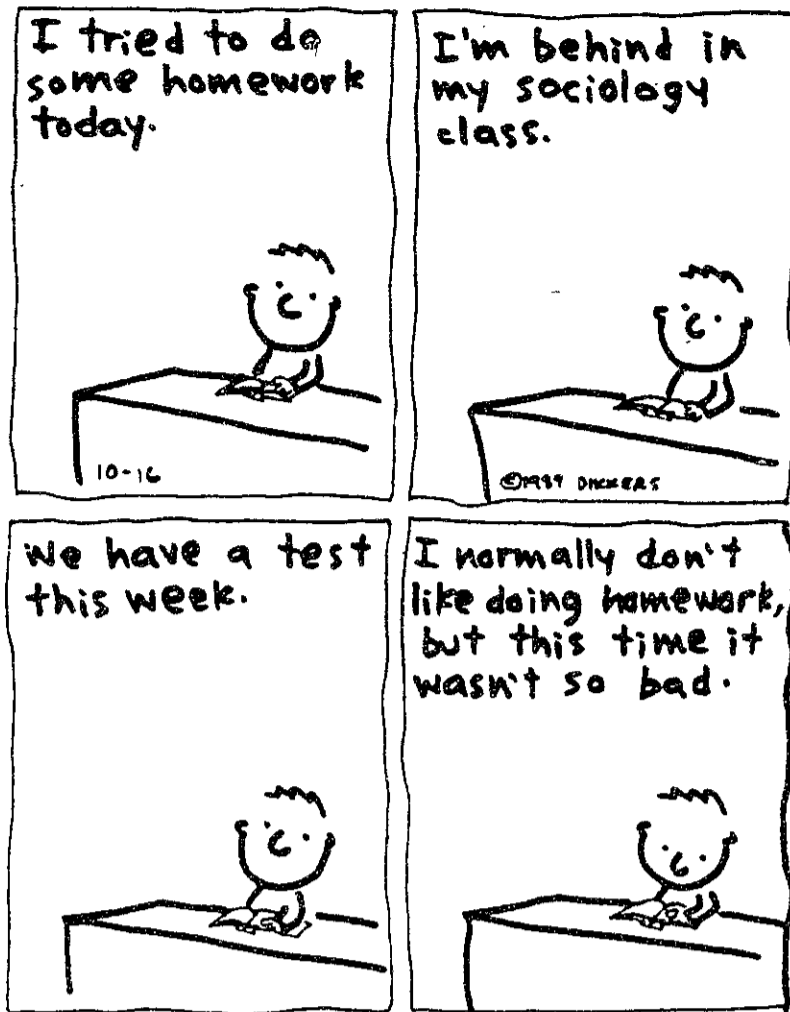
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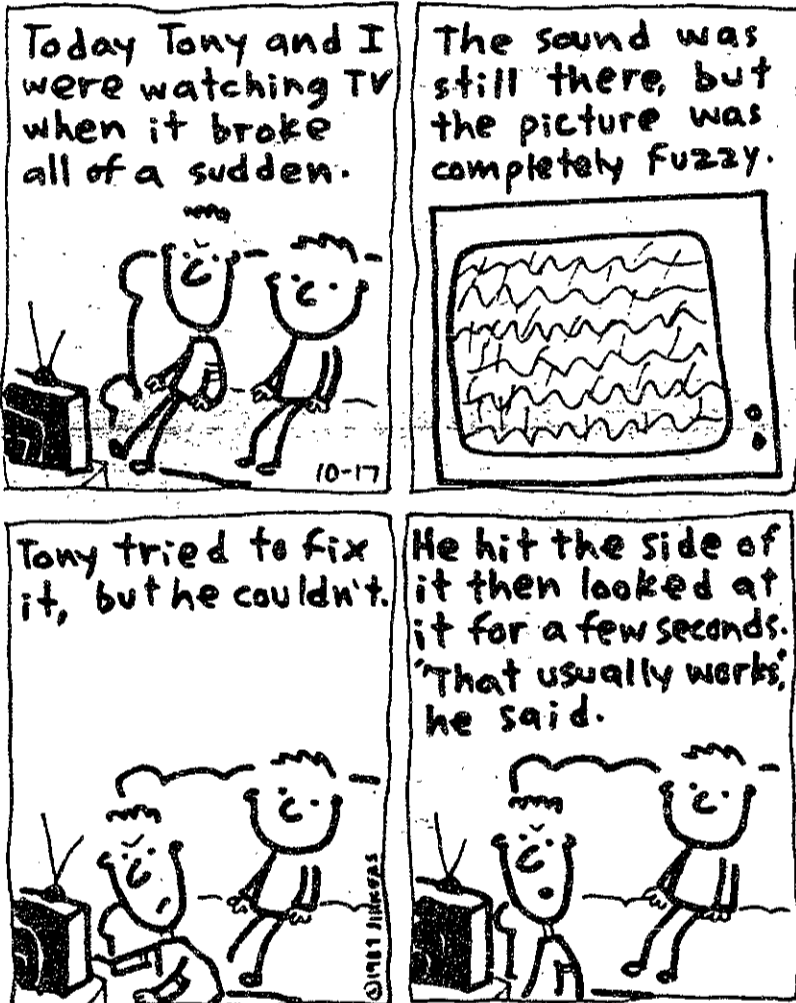
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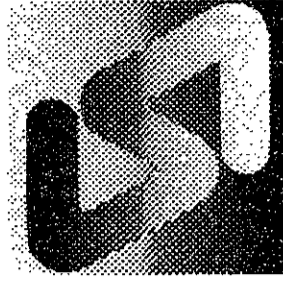
by Jim



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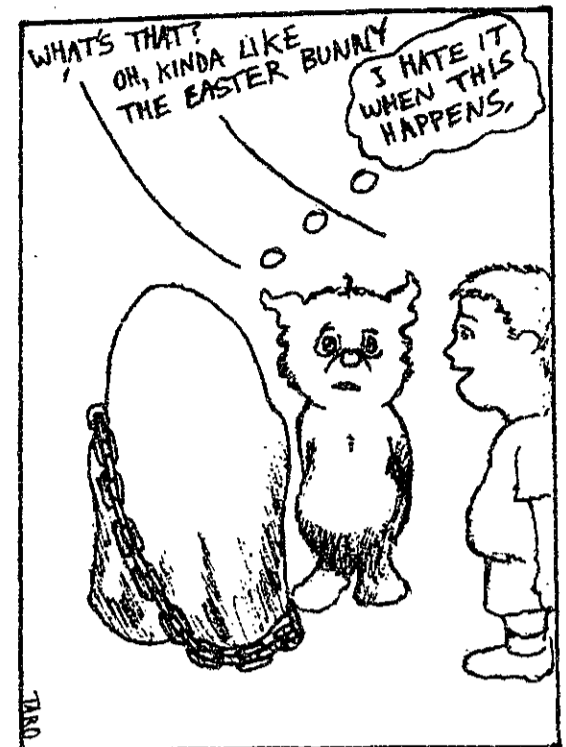
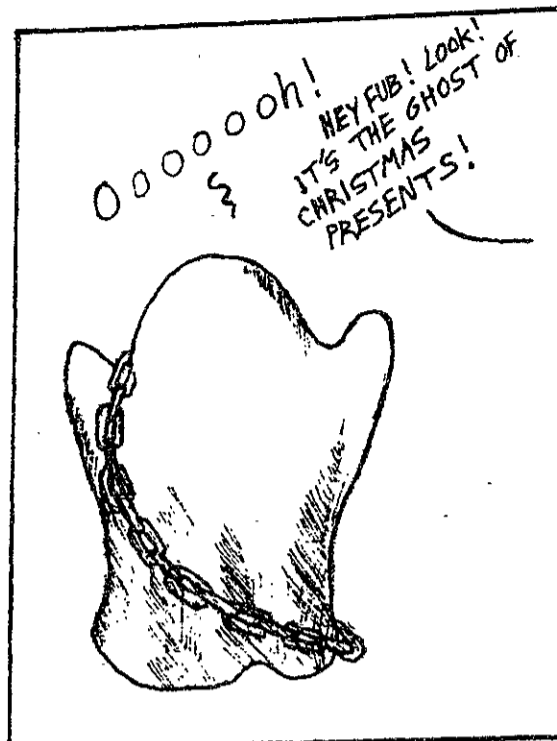
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By Taro Ohkawa

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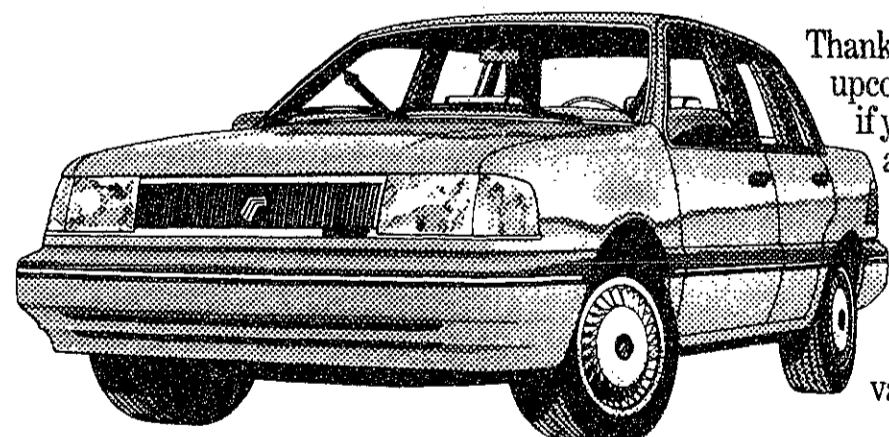
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Ken Church/The Tech

Rob Silva '93 looks to drop the puck to another MIT player in the game against Rhode Island. MIT lost, 7-3.

notices

Listings

Student activities, administrative offices, academic departments and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notes" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, room W20-483," or via US mail to "News Notes, *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139." Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

Study Help

The professional tutor staff of the MIT Writing and Communication Center (14N-317) will be glad to consult with you on any writing or oral presentation project (papers, theses, letters, etc.) from 10 am-6 pm Monday through Friday. You may either phone for an appointment (x3-3090) or just drop in. In addition, workshops for those for whom English is a second language are held in the Center on Wednesdays from 6:15-7:15 pm. All services are free.

Counseling

The Beth Israel Hospital hosts a Rape Crisis Group on Tuesdays at 7:30 am for women who are experiencing disruption in their lives immediately following or up to six months after being raped. The long-term crisis group meets Thursdays at 6 pm. For more information, call (617) 735-4738.

Today, more than one million men and women are demonstrating by their personal example that alcoholism is an illness that can be arrested. If you have an alcohol-related problem please get in touch with the Alcoholics Anonymous group nearest you — with complete assurance that your anonymity will be protected. Call 426-9444 or write: Alcoholics Anonymous, Box 459, Grand Central Station, NY 10163. You will receive free information in a plain envelope.

Counseling and HTLV-III blood screening services are available for individuals concerned about exposure to the virus associated with AIDS. For more information about this free confidential service sponsored by the Department of Public Health and Counseling Services, call 522-4090, weekdays from 9 am to 5 pm. Outside Boston call collect.

The Samaritans — someone to talk to and befriend you, are on call 24 hours a day, 7 days a week. The center, at 500 Commonwealth Avenue, Kenmore Square, is open from 8 am to 8 pm every day for people to come in and talk. Service is free and completely confidential. Call 247-0220.

Getting High? or Getting Desperate? If drugs are becoming a problem, call or write: Narcotics Anonymous, 264 Meridian St., East Boston 02128, (617) 569-0021. Local meetings held at the MIT Medical Department, E23-364, on Mondays from 1-2 pm.

The Greater Framingham Area Veteran's Outreach Center is holding rap sessions for Vietnam veterans every Wednesday (except the third week of the month, when they will be held Thursday) at 7 pm. There is also a group for the wives of Vietnam veterans. For more information, call 879-9888.

The Cambridge Dispute Settlement Center has announced that it is making its service of mediating disputes available to roommates in the Cambridge area. Those interested in using CDSC's service to resolve a roommate dispute or any other dispute should contact the mediation center at 876-5376.

Fellowships, Scholarships, Grants, and Awards

Juvenile Diabetes Foundation Undergraduate Research Fellowships at the University of Massachusetts for Summer 1990. For more information write to the Graduate School of Biomedical Sciences, UMass Medical Center, 55 Lake Avenue North, Worcester, MA 01655.

The Kathlyn Langford Wolfe Awards are now accepting proposals. Contact Heather Lechtman 3-2172 for more information. Preliminary proposal deadline is February 5, 1990.

NDSEG Fellowships are available and the deadline for 1990 grants is Jan. 17, 1990. For more information, contact Dr. Outterson at (919) 549-8505.

The Massachusetts Risk and Insurance Management Society is making an educational scholarship available to business administration majors with a strong interest in risk management. For more information and an application, please contact Laureen Feinman at (617) 890-6352.

Entries being accepted for the DuPont "Antron" Student Design Award Competition. For more information, contact Holly Chung at (212) 614-4305.

Applications for the 1989 Coors Veterans' Memorial Scholarship Fund are now being accepted. Applications may be obtained in the Financial Aid Office or by calling 1-800-49COORS, or by writing Coors Veterans' Memorial Scholarship Fund, PO Box 3111, Northbrook, IL, 60065. The deadline is March 15.

In View, a magazine for college women, is offering \$2500 awards to college women for outstanding accomplishments beyond the classroom. For more information, contact David Jarrard at 254-0575.

A free financial aid handbook is available for prospective and present college students. The Handbook for College Admission and Financial Aid is available by writing or calling the Association of Independent Colleges and Universities, Suite 1224, 11 Beacon Street, Boston, 02108-3093; (617) 742-5147.

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Announcements

The sports medicine division of the MIT Athletic Department sponsors a fitness training program for all interested students and employees of the Institute who hold valid athletic cards. Individuals over the age of 35 must obtain medical clearance from a personal physician before being allowed to participate in the program. The tests consist of a submaximal aerobic ergometer test, flexibility exercises, body fat percentage, and muscular strength and endurance measurements, and takes about 40 minutes to complete. For further information call x3-4908, 2:30-6:00 pm, Monday-Thursday. The tests are free of charge.

The Boston University Astronomy Department sponsors Open Observatory Night every Wednesday from 8:30-9:30 pm. For more information call 353-2360.

Harvard University Graduate School of Design is sponsoring lectures. For more information call 495-9340.

All first-time student loan borrowers (Perkins, Technology, or Stafford Student Loans) are required to attend a loan counseling session. Please contact the Bursar's Office for a schedule of the sessions.

Surplus equipment is available for departments and members of the MIT community in the Equipment Exchange, building NW30, every Tuesday and Thursday from 11-3 pm. Thirty days after being advertised in *Tech Talk* the equipment is sold.

The Science and Humanities Libraries (Hayden Building Libraries) are now open from noon Sunday to 8 pm Friday — 24 hours a day — and from 8 am to 8 pm on Saturday. From midnight to 8 am access to the libraries is limited to members of the MIT community. Circulation and reference services are not available during restricted hours.

The Off-Campus Housing Service welcomes any member of the community who either has available housing or who is searching for housing to contact our office in Room E32-121, x3-1493.

The International Internship Program is sponsoring a four-week training program about Japan for university students and graduates June 23 — July 21, 1990. For more information, call 1-800-869-7056.

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If you are going away for the Holidays or I.A.P., notify the Bursar's Office of your temporary address so that we may forward your December and January statements.

Spring term bills will be mailed December 18th, and payment is due January 8th, 1990

Sponsored students and special students who will be registered for Spring term should contact their Student Service representative in the Bursar's Office to verify their status for the coming term.

Call 253-4132 or stop by E19-215 before December 11th.

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sports



Ike Ogbuiké '93, in mid-air, dishes the ball off to Trae Shattuck '90. MIT won against Eastern Nazarene 84-77 on Tuesday night. William Chu/The Tech

Man-to-man defense gives MIT 84-77 win

(Continued from page 16) and revive their chances of a comeback. For seven quiet minutes the Engineers managed to score only four points and Eastern Nazarene soon closed the score to 77-68. The Crusaders were unable to cut the lead to less than five points and resorted to fouling to stop the clock. MIT made just enough of their free throws to keep the game out of reach.

Coach Osgood, who gave credit to Eastern Nazarene for "playing a good game and not quitting," attributed his team's second half scoring lapse to "a matter of concentration. We moved the ball well, but it wasn't dropping." He praised the overall performance of the team as a

"great team effort," and was additionally pleased by the production of the players who came in off the bench. These players demonstrated the depth of this team, and Ogbuiké contributed some flashes of excitement with his driving and dishing tactics.

As for the man-to-man defense, it looks as if MIT fans will see a lot more of it this year. Osgood stated that this defense is especially effective against the many three point shooters recently recruited by teams in the conference. Osgood said, "We'll continue to mix up the defense and include some full court presses and some half-court traps, but our bread-and-butter defense this year is the man-to-man."

Rifle performs strongly, but loses to Clarkson

By Ann Perry

The MIT varsity rifle team lost to a strong Clarkson team at a match at Clarkson last Saturday. The final scores for the smallbore competition were 2229 for Clarkson and 2181 for MIT. Despite the loss, the Engineers considered this match to be a success because the score was about 100 points over their average, and a new season high.

The course of fire was a half course, which is composed of 20 shots in the prone, standing, and kneeling positions. Chandra Bendix '90 led the team with a score of 575, which tied the high score of the day. Sei Young Sohn '91 shot a personal best with a score of 546. Also shooting a personal best was team captain Ann Perry '91 who scored a 537. Rounding

out the team was John Piatkowski '93, who shot a score of 523. Also shooting were Gail Benson '90 and Kai Chiang '92.

The teams also competed in air rifle. Chandra Bendix again led the team with a score of 371. Ann Perry followed with a 359, another personal best. Sei Young Sohn also shot well with a score of 358, and John Piatkowski shot a 341. Gail Benson and Miguel Perales '93 shot a 334 and a 333 respectively.

This was the last match in which the rifle team will be competing until Independent Activities Period. The shooters will now be practicing for the sectionals, which will take place in January, and the championships in March.

(Ann Perry '91 is captain of the rifle team.)

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the Coop

sports

Track dominates meet as Holy Cross falls 84-43

By David Rothstein

It is the time of year when winter sniffles and end-of-term exams can weigh heavily on a team. More, sometimes, than its opponent.

But all is well in MIT trackdom, as the Engineers handily disposed of the Holy Cross Crusaders last night at the Johnson Athletics Center, 84-43. Towels and uniforms can be traded now for study, perchance sleep, as MIT has only the Alumni Meet (Dec. 16) between now and the end of the term.

The Engineers dominated scorewise in most every event, al-

though Holy Cross did bring out some good performances.

All eyes were on the showdown of sorts between sprinters Boniface Makatiani '90 of MIT and Holy Cross junior Maury Bonner. Makatiani set two school records, in the 55-meter and 200-meter dashes, last week, breaking Bonner's Athletics Center facility record in the 200 by .10 seconds. Last night the two met in the sprints.

Bonner walked away with the 55, winning in a flighty 6.44 to Makatiani's 6.53, although the latter was yet another school

record. But when Makatiani-Bonner II came around 20 minutes later, it was all Makatiani. The senior led early and held Bonner off on the curve before pulling away at the end to win, 22.52 to 22.70. *No más* for Bonner.

Makatiani warmed down from the day's action by anchoring the 1600-meter relay team with a 50.3 leg, making up a 30-meter deficit . . . and then some.

MIT's other big scorer on the evening was senior Bill Singhose, who won the triple jump with a leap of 43 feet, 7½ inches, and led an Engineers sweep of the 55-meter high hurdles, with an 8.14 first-place time. Singhose also took second in the long jump (21'-8"), high jump (6'-0"), pole vault — a rare second — (14'-0"), and pulled out of his tired body an anchor leg for the winning 3200-meter relay team.

The weightmen outscored Holy Cross, 14-6, behind junior John-Paul Clarke's 35-pound weight throw of 52'-8½" and Chris Masalsky '91's hefty 45'-1½" toss in the shot put. Masalsky also recorded a second in the weight throw, and Clarke a third in the shot.

Rounding out MIT's continued domination — albeit early in the season — of the sprints was junior Mark Dunzo's 50.26 400 meters. Dunzo made up two staggers in the first 80 meters on his way to an uncontested win.

Kevin Scannell '92, coming off of a foot injury, went 22'-3" in the long jump, in addition to his second-place in the 400 meters and third in the triple jump.

Indoor Track vs. Holy Cross

at the Johnson Athletics Center,
December 7, 1989

Weight throw - 1, Clarke, MIT, 52'-8½"; 2, Masalsky, MIT, 49'-1½"; 3, Foster, HC, 49'-1½".

High jump - 1, Washington, MIT, 6'-0"; 2, Singhose, MIT, 6'-0"; 3, MacLaren, HC, 6'-0".

Pole vault - 1, Nickerson, HC, 14'-6"; 2, Singhose, MIT, 14'-0"; 3, McMahon, HC, 13'-0".

Long jump - 1, Scannell, MIT, 22'-3"; 2, Singhose, MIT, 21'-8"; 3, Moose, MIT, 20'-10½".

Triple jump - 1, Singhose, MIT, 43'-7½"; 2, Connolly, HC, 42'-3½"; 3, Scannell, MIT, 42'-1½".

Shot put - 1, Masalsky, MIT, 45'-1½"; 2, Foster, HC, 44'-0"; 3, Clarke, MIT, 41'-9¼".

55 meters - 1, Bonner, HC, 6.44; 2, Makatiani, MIT, 6.53; 3, Rubenstein, MIT, 6.84.

55 meter hurdles - 1, Singhose, MIT, 8.14; 2, Tewksbury, MIT, 8.22; 3, Cho, MIT, 8.39.

200 meters - 1, Makatiani, MIT, 22.52; 2, Bonner, HC, 22.70; 3, Dunzo, MIT, 23.18.

400 meters - 1, Dunzo, MIT, 50.26; 2, Scannell, MIT, 52.44; 3, Costello, HC, 53.04.

800 meters - 1, Lawlor, HC, 1:59.39; 2, Mullahy, HC, 2:01.59; 3, O'Brien, HC, 2:02.43.

1500 meters - 1, Lawlor, HC, 4:05.1; 2, Piepergerdes, MIT, 4:07.70; 3, Garcia, MIT, 4:11.52.

3000 meters - 1, O'Brien, HC, 8:51.4; 2, Manning, MIT, 9:01.12; 3, DeLahanty, HC, 9:22.53.

1600 meter relay - 1, MIT (Tung, Rubenstein, Smith, Makatiani), 3:34.90; 2, HC, 3:36.70.

3200 meter relay - 1, MIT (Garcia, Piepergerdes, Claman, Singhose), 8:25.24; 2, HC, 8:28.62.

1, MIT, 84; 2, Holy Cross, 43.



Ken Church/The Tech
Boniface Makatiani '90 takes the baton from Doug Smith '93 on his way to anchoring the 1600-meter relay last night. The Engineers won both the relay and the meet.



Ken Church/The Tech
Jonathan Claman '93 carries the baton on the third leg of the 3200-meter relay.

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sports

MIT's man-to-man defense defeats E. Nazarene

By Jordan J. Ditchek

It's the only defensive strategy allowed by the NBA. It's the defense that provides the intense one-on-one matchups that entertain basketball fans across the country. As effective and exciting as it can be, the man-to-man defense remains a simple concept; each player is responsible for defending a single member of the opposing team.

However, when this basic defensive approach is executed with the tenacity that the MIT Engineers exhibited on Tuesday night, the results are impressive. The Engineers combined a man-to-man defense with a patient but at times exciting offense to defeat the Eastern Nazarene College Crusaders by a score of 84-77 in the John Rockwell Cage.

MIT opened the game by passing the ball around the perimeter of the Crusader defense and exploiting the open areas of the zone. The Engineers' systematic offensive approach and full court defensive pressure rewarded them with an 11-2 lead early in the game. Dave Tomlinson '91 put the first points on the board with a baseline jumpshot. On the very next trip down the court, he passed to co-captain Trae Shattuck '90 who scored the inside shot to give MIT a 4-0 lead. A free throw and a jumper from Pillan Thirumalaisamy '90, followed by two baskets by Mike Duffy '92, completed the initial scoring run.

Five minutes into the game, senior forward Jonathan Rice finally scored the first basket from the floor for Eastern Nazarene to start a streak of four unanswered baskets that reduced the lead to one point. As the teams battled for the lead, extremely physical play put both teams in early foul trouble. The Crusaders used an aggressive variety of the 2-1-2 zone defense in which Coach George Sisson encouraged his guards to "cheat" on the zone and put extra pressure on the ball.

Eastern Nazarene succeeded in taking a 19-17 lead on a basket by senior James Sheets who powered up with an offensive rebound. This lead lasted for just 25 seconds and was the only one the visiting team would enjoy all night. Tomlinson, who led MIT

on the boards, provided key rebounds at both ends of the court to spark the second major scoring run of the game. In the next six minutes, MIT outscored the Crusaders 21-2.

It was during this segment of the game that the Engineers demonstrated the power of a well-played man-to-man defense. Co-captain Dave DellaGrotte '90 noted, "When we're all over them in man coverage, we set the tone for the game and we dictate what they have to do."

Shattuck, who led MIT with 22 points, pointed out that this type of defense not only forces turnovers, but facilitates other aspects of the game. "It's easier to box out and rebound when you can concentrate on the one man that you're assigned to," he said.

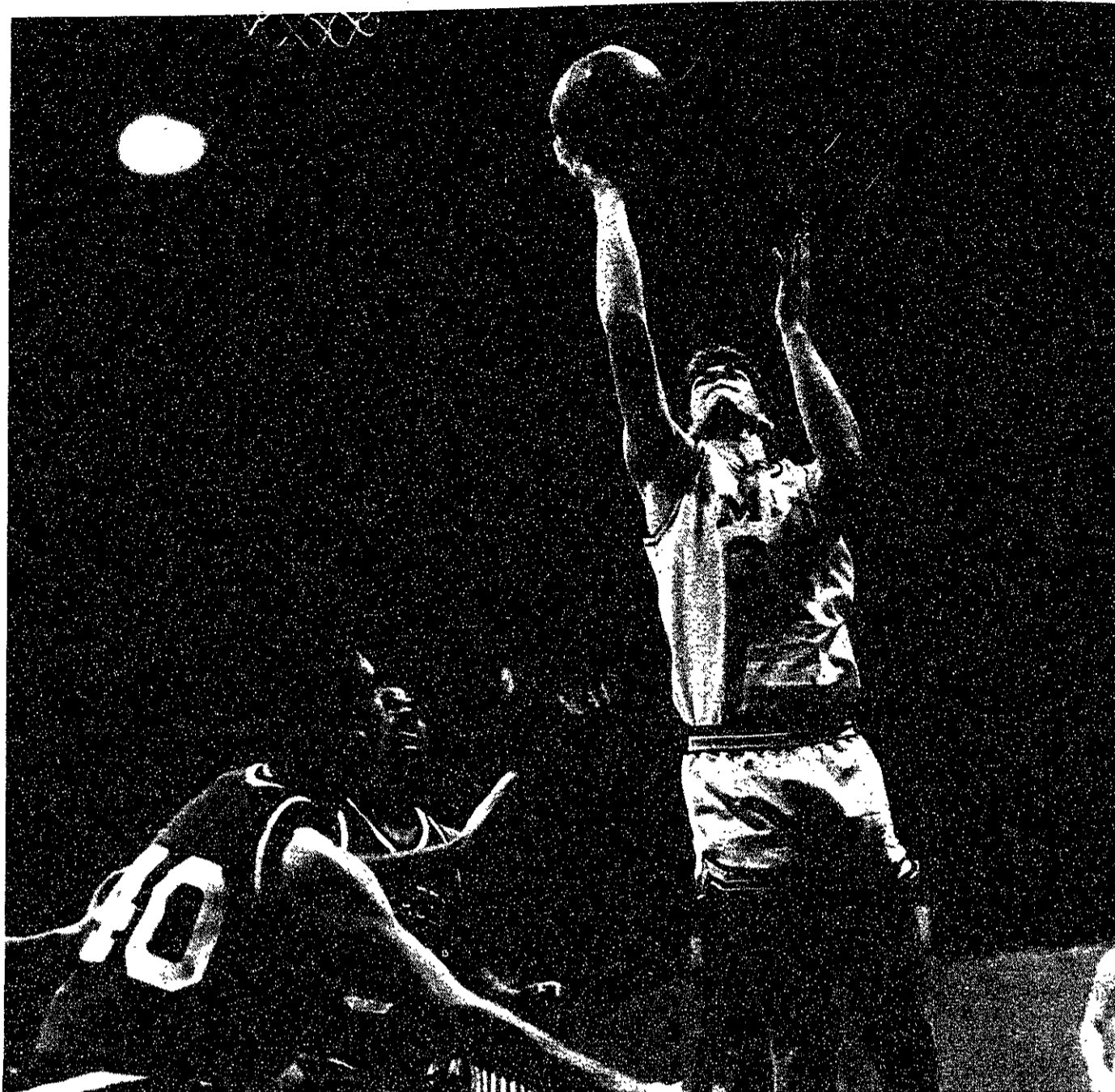
Both the turnovers and the defensive rebounds initiated fast breaks, which allowed the guards to contribute to the scoring. The scoring spurt was highlighted by three-pointers from guards DellaGrotte and Ike Ogbuikie '93. Ogbuikie finished off another fast break with a thrilling double-pump move down the right side of the lane.

For the remainder of the half, the teams traded baskets and MIT was able to extend its lead to 17 on a tipped-in rebound by Duffy. The Engineers went into the locker room at halftime with a 52-37 lead.

The MIT starting five began the second half by continuing the intense defensive effort. Two vicious shot blocks by Shattuck demonstrated that intensity, but the team's aggressiveness threatened to cost them as several players picked up third and fourth fouls. Coach Leo Osgood looked to his bench and called upon Chris Sonne '91, Geoff Mobisson '91 and Doug Jeffery '92. These players played key roles as MIT extended its lead to 19 points with just over 10 minutes remaining.

At this point, the game settled into a pattern in which MIT spread the floor on offense and patiently looked for open shots in an attempt to run down the clock. Rather than seal the victory, the slower pace of the game resulted in a lull which allowed the Crusaders to gain momentum

(Please turn to page 14)



William Chu/The Tech

Trae Shattuck '90 scores this lay-up in Tuesday's victory over Eastern Nazarene, 84-77.

Women's b-ball wins 1st tournament

By Roxann E. Thompson

For the first time in MIT's history, the women's basketball team returned from a tournament with a championship trophy, after winning the Cadet Classic Basketball Tournament hosted by Norwich University last weekend.

The keys to the victories were intensity and desire. Although the Engineers were considered the underdog of the tournament, they proved themselves to be otherwise with consistent and confident playing.

MIT came out against Norwich in the first game appearing to be overmatched in both talent and ability. In the first minutes of the game, Norwich gained a significant lead, scoring outside shots despite close hand pressure.

The Engineers increased this

defensive pressure after a timeout and began to take advantage of Norwich's weak defensive zone. Portia Lewis '93, Bernadette Upshaw '92, and Maureen Fahey '90 showed an amazing effort as they powered the ball to the basket. Together, they scored 22 points and pulled down 23 rebounds. Freshman guard Lisa Van Denmark showed exceptional skill and composure, consistently finding the openings in the Norwich zone and drilling outside jumpers, earning the highest individual score for MIT at 18 points.

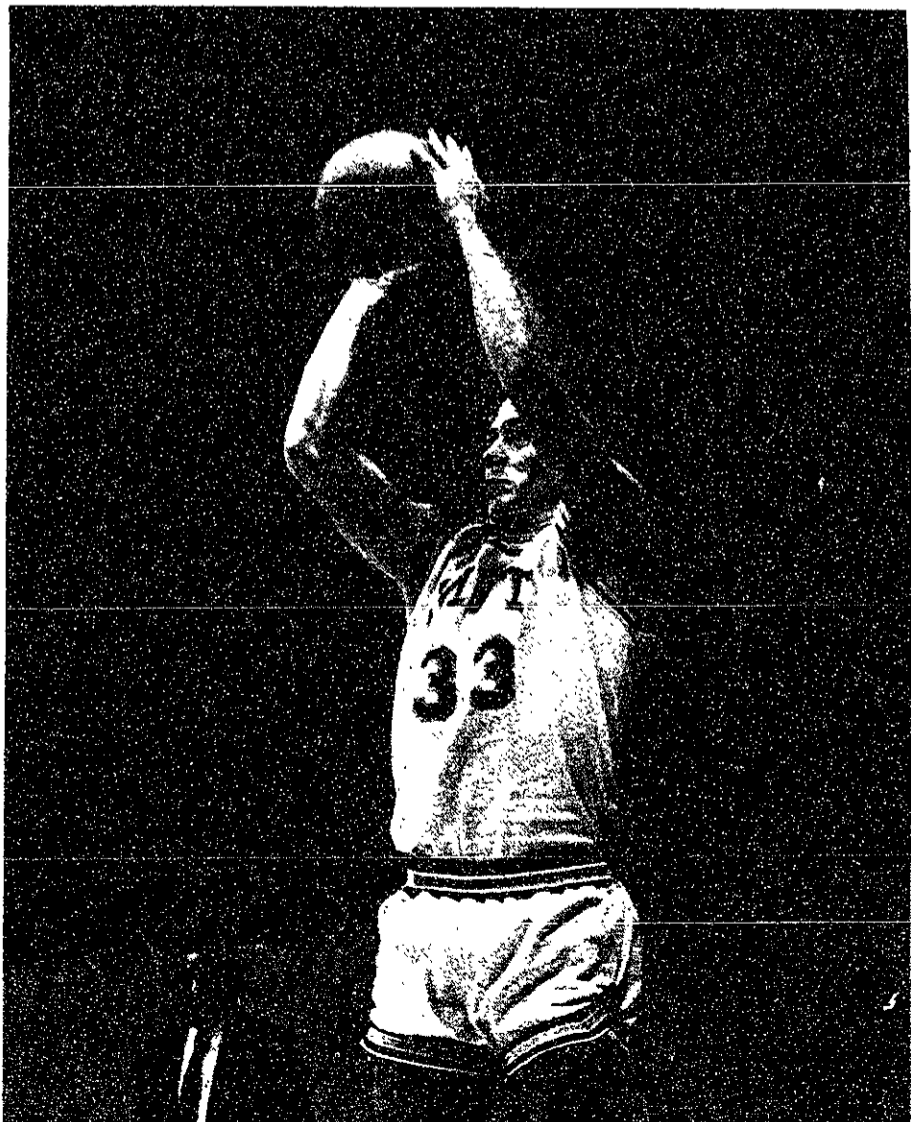
With less than two minutes left to go in the game, and down by one point, the Engineers' determination to win was tested. MIT sank a two-pointer to put them in the lead by one point, and then with only a few seconds left, Van

Denmark was fouled and subsequently iced two free throws to put the game away. The final score was 53-50.

The Engineers experienced another spectacular win in the championship game against Coast Guard Academy on Sunday night, beating them by more than 20 points. Van Denmark and Fahey were high scorers for MIT.

The end of the tournament found MIT not only with a championship trophy, but with two additional honors. Van Denmark was named tournament most valuable player, and Fahey was also named to the All-Tournament Team. The team record now stands at 5-1 on the season.

(Roxann E. Thompson '90 is a member of the women's basketball team.)



William Chu/The Tech

Dave DellaGrotte '90 shoots a jumper from the left baseline.



Ken Church/The Tech

Mike Quinlan '92 crosses the blue line. The Beavers lost to Rhode Island in Wednesday night's game, 7-3.