

Author of 1-2-3 sues Election Commission

By Reuven M. Lerner

Frederick Meyer, a local realtor and the author of the disputed Proposition 1-2-3, announced Tuesday that he was "petitioning a single Justice of the Massachusetts Supreme Judicial Court" to force the City of Cambridge to put the proposition on the Nov. 7 city ballot. Meyer claimed he did this "because the Cambridge Election Commission has failed to come up with the ballot wording" for the proposal.

Rosemary White, executive director of the Cambridge Home Ownership Association, said that her group "is supporting Proposition 1-2-3, and supporting Fred in his attempt to get it on the ballot." She added that the Election Commission has had enough time "to come up with ballot language," since her organization had collected 15,000 signatures in December.

In response to concerns raised by opponents of the measure, the Cambridge Election Commission decided to add three phrases to the referendum. These additions mention that the proposition would "change rent control," something which Meyer adamantly denies. He said that his proposition "doesn't change the rent control act," but that "it affects a city ordinance in 1979 that prevents rent-controlled units from being turned into condos."

The revised wording held until Aug. 10, when Republican Commissioner Artis Spears, who had earlier voted in favor of the proposition, changed her vote and moved to change the wording. With Sondra Scheir, one of the two Democratic commissioners on the Election Board, away on vacation, the Spears motion passed by a margin of 2-1. Since then, the commission has been unable to come up with a revised wording that would break the 2-2 commission deadlock.

Because of the unusual circumstances surrounding these votes, City Solicitor Russell Higley was asked to rule on their validity. Meyer said that he "decided to go to a Justice after Higley ruled that all the votes were valid."

White explained that Justices take turns hearing "very timely" complaints individually, and that

it was now State Supreme Judicial Court Justice John Greaney's turn to hear complaints. She said that Greaney would decide on Monday whether or not the issue will go before the full court, and what, if any, actions the Election Commission must take.

Should Greaney wish to present the issue before the full bench, the suit would have to wait until Oct. 2, when the court reconvenes, White said.

According to *The Cambridge Chronicle*, city officials had planned to print the ballots this week, and send them to absentee voters on Oct. 7. But White did not think that waiting for a court decision would seriously delay election procedure. "We feel it is possible that they [the court] could make their ruling very early when they come back, and everything would be on schedule," White said.

According to White, Meyer has requested that the entire election be delayed should the Justices not decide by Oct. 7. Opponents of the proposition would rather see a special election, with only this issue on the ballot, White said. In either case, Cambridge rules would require the approval of a simple majority of at least one-third of registered voters. She said that a special election would make it "very unlikely" that the proposition would pass, since voter turnout would probably be low.

Meyer stated in his suit that his constitutional rights have been violated by the Election Commission. He said that the Election

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Berlan sees phone system as improving in past year

By Cliff Schmidt

Many improvements have been made on MIT's 5ESS telephone system since its installation in Nov. 1988, according to Director of Telecommunications Systems Morton Berlan.

Work began on the 5ESS system in the spring of 1986 in an effort to develop a more sophisticated yet economically feasible telephone system. The old Cen-

trex system was owned by New England Telephone and located in their offices; this made efficient use of the system much more difficult than the new MIT-owned 5ESS system.

Soon after the switch-over, in Dec. 1988, approximately 30 problems with the system (such as no dial tone) were reported daily, the same as the average for the Centrex system. Since then, however, the number of complaints has been reduced by 33 percent, according to Berlan. He claimed that the turn-around between complaint and correction has been reduced to practically 24 hours.

AT&T, the designer of the 5ESS system, warranted the system for one year beginning last February. Thus, in addition to MIT's own technicians, AT&T also has their technicians trying to fix the problems falling under the warranty.

The current long-distance carrier for MIT's dormitory phones, MCI, has not worked out as well as hoped and will soon be replaced by AT&T, Berlan said. Student complaints with MCI have been building up since early this year. One of the problems was with Bitek, the company MCI hired to take care of all billing for dormitory phones. Bitek has been criticized for late billing and short business hours.

Berlan responded to the student dissatisfaction with MCI by looking into new proposals from MCI and AT&T (Sprint did not

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Hannes Smarason '91 heads the ball toward WPI's goal in Wednesday's game. The Engineers lost, 1-0. Ognen J. Nastov/The Tech

Memorial honors Tiananmen victims

By Aileen Lee

"The smell of gunpowder has left from Tiananmen Square. The sun is shining, flowers still bloom; can it be that only one hundred days ago this was the site of blood-smeared paths, the place of a slaughter of thousands of unviolent youths? We cannot forget." These words introduced a memorial program held in Kresge Auditorium on Monday to mark the passing of one hundred days since the June 4 massacre in Beijing's Tiananmen Square. Sponsored by the Great-

er Boston Area Chinese Student and Scholar Solidarity Association, the evening paid tribute to those who died and urged the public to continue supporting the fight for democracy in China.

Jing Wang G, president of the MIT CSSSA, said in very solemn tones, "This evening is in memory of those who died at Tiananmen Square; and although they

are no longer with us, they did not perish in vain. For if their deaths represent freedom for China, then they will never be forgotten by the world." He added, "We are here for a memorial, but it is also a time for us to reflect on what else can be done after June 4." Following Wang's speech a minute of silence was

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Ken Church/The Tech

Jing Wang G opens Monday's commemoration of the 100-day anniversary of the Tiananmen Square massacre.

Changes in MCAT to stress comprehension, not memory

By Hanh Le

In late February of this year, the Association of American Medical Colleges approved several major changes to the Medical College Admission Test, which will emphasize skills in data interpretation, problem-solving and verbal reasoning. These revisions will not become effective until 1991.

The changes in the MCAT are meant to shift the focus of the examination from one that favors those pre-medical students with strong memorization skills to one that stresses an applicant's comprehension of the material.

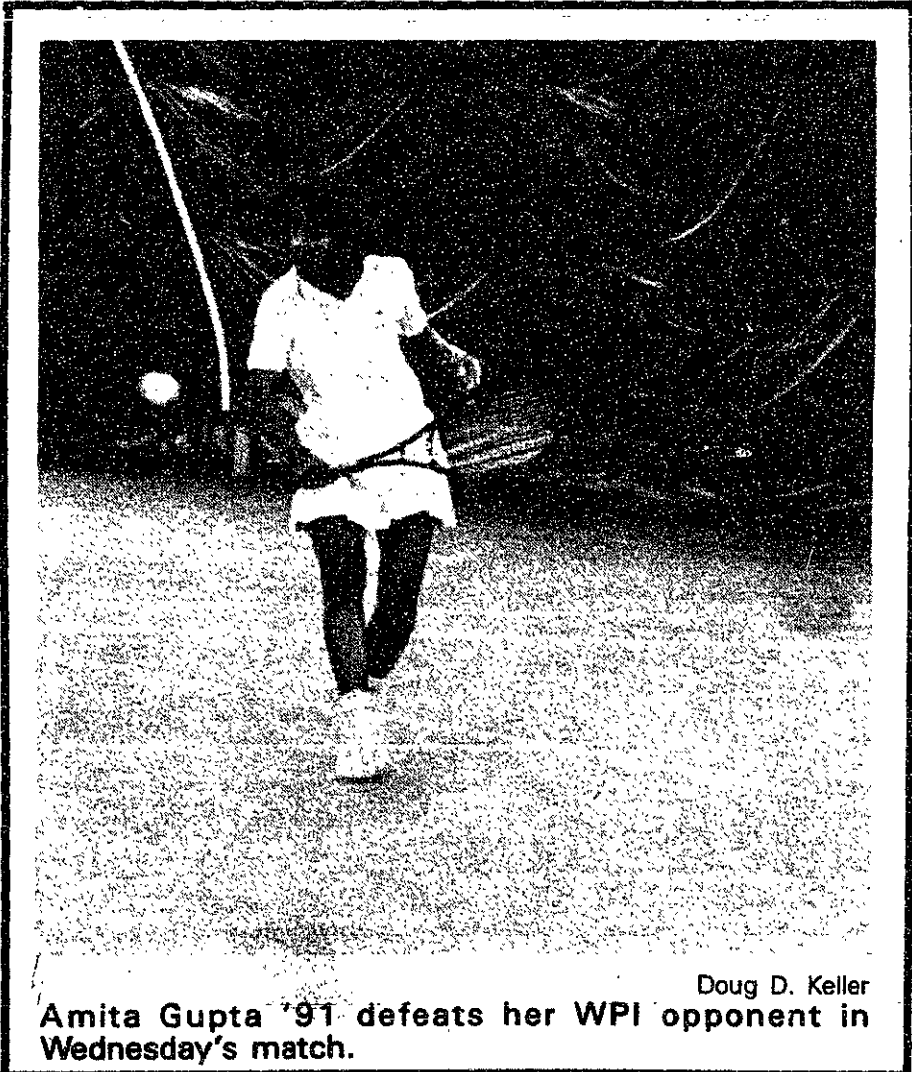
At present, the seven-hour MCAT consists of 309 questions in six subject areas — biology, chemistry, physics, science problems, reading-skills analysis and quantitative-skills analysis. The new MCAT, however, will take about six hours and will have 221

questions in four sections — the biological sciences, the physical sciences, verbal reasoning, and an essay.

The sections on the biological and physical sciences will test the student's understanding of basic concepts and ability to interpret data and solve problems. The verbal-reasoning part will evaluate an applicant's critical-thinking skills through the use of texts from the humanities, social and natural sciences.

The essay portion of the MCAT will require two essays to be written in one hour. Instead of topics in science, technology or health care, the student will be given a famous quotation and asked to expound upon its meaning. This essay part of the MCAT will give medical schools an opportunity to examine the ability of an applicant to communicate

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Amita Gupta '91 defeats her WPI opponent in Wednesday's match. Doug D. Keller

Emotional memorial honors victims of Tiananmen massacre

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observed to remember those who died in the massacre.

The silence was broken by Xiacong Peng G, who began a eulogy addressing those who "paid for the price of democracy. You [who have died] were the cream of the crop; the first who died in forty years, the first to scream out for us, for freedom, for human rights. You . . . loved us so much to stand with bare fists for what you believed in. And indeed, you paid the price, and because of this Chinese hands will continue to fight for what they believe in. But why is it that [we are now grieving for] those who really loved China? Whose China is it?"

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Commission has two options under the law — to print the proposition as it appeared on the petition people signed, or to come up with a wording that has the same intent.

White felt that the wording should "reflect what thousands of people signed a petition for," and that "the Election Commission has an obligation to be accurate in the language that they write." She was "surprised" that the commissioners would oppose putting "the entire petition on the ballot."

When asked if the measure would hurt the poor, both White and Meyer pointed out that the Linkage Fund, which has existed since July of last year, has not helped alleviate the low-cost housing problem at all. Meyer said that since the tax on condominiums is higher than that on apartments, and since much of the money from such taxes would go towards an "affordable housing fund," the proposition would only help their situation.

White added that poor families would not have to move out of their rent-controlled apartments, and that Proposition 1-2-3 is meant to increase, rather than decrease, the number of choices available to tenants. Opponents of the measure point out that funds raised through taxes would have to be approved annually before being allocated to a fund for the needy.

He continued, "In seventy years, the Chinese people are still struggling with the same things since the May 4th movement of 1919. The policies of China are still very much based on power and strife. In 5000 years and with 1.2 billion people, indeed we have done much in the past, but now it seems like we have lost hope. But the Chinese people want freedom . . . and we will go back to Tiananmen square and build on the spilled blood . . . to build China again."

Words were again absent as the organizers showed slides of the days leading to June 4 in Tiananmen Square. They depicted the thousands who had camped there for months, the building of the Goddess of Democracy statue, and the masses of gaunt and malnourished students huddled on the pavement of the square during a hunger strike. One slide showed a young protester with an outstretched hand gesturing toward a large group of soldiers guarding their tank, reminiscent of the picture many newspapers carried in June of the unknown man who stood adamantly in the face of an advancing line of tanks.

A highlight of the evening featured an extremely emotional speech given by Wu'er Kaixi, one of the most prominent leaders of the Chinese democracy movement. With deep, grieving tones he recalled the events of May and June: "If you ask me what period of time is most memorable to me, it is not when I met with [Chinese Premier] Li Peng or when I escaped. It is the time when I was fasting. The students — all we had were our consciences and will power, that was

all we had to fight with for our democracy in China. There were many in their teens, and all they had were their love and their lives to fight with. It was so important to them that they sacrificed for democracy what they really deserved — freedom.

"Many ask me whether I ordered the students to retreat. I will tell you the truth. It was very difficult to tell others what to do in Tiananmen Square — we are so young, and it was such an emotional time. But I do believe that those [who died] in Tiananmen Square decided that they should not retreat from the tanks. They realized that we might die; that we might never see our parents again. And yet we did not retreat.

AT&T set to replace MCI as carrier

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offer a campus phone plan suitable for MIT). Among other reasons, AT&T's offer was chosen because it has had a better record of success with systems such as MIT's, Berlan said. Although Berlan accepted AT&T's offer in late spring, MIT is under contractual obligation with MCI to continue service for 180 days after statement of termination is made.

Service from MCI will continue until Dec. 31. Until then, students may continue to use other long distance companies by dialing a "950-" number to connect them to their own personal carrier.

Changes in MCAT to stress comprehension, not memory

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while under time constraints. These essays are scored alphabetically, whereas the objective questions continue to be graded on a 15-point scale.

Even though the MCAT is undergoing such major revisions, Ernest G. Cravalho, a pre-medical advisor at MIT, said this examination now has less significance in the selection process for medical school applicants. Instead, admissions staffs are emphasizing the applicants' academ-

ic records and letters of recommendation, he said.

Besides this change in the admissions criteria, "There is also a decline in the number of applications," Cravalho observed. Although the number of female applicants has increased, the overall competition for entrance into medical schools has decreased to 1.6 applicants for each place. This can be attributed to a noticeable "exodus of white males" from the total applicant pool, Cravalho explained.

"Many say that I was the leader in it, so they love me, they take pictures of me — I'm not sure I should let them. If I do not let them they criticize me, but actually I am not much of a student leader. You have seen that there were many students, the best of China there — they have paid for the movement with their lives. What I did was only a little.

"Now, I've come out; I've escaped. However, there are many students who are still in there who will never have the chance to come out. And at least for us sitting here, we do not have tanks in front of us; we can still do a lot. I am here, exhausted; I have not rested for months. Some people tell me that I no longer belong to myself, for everyday I breathe for the movement. I hope that I still have part of myself left, and yet how else can I respect those who died on June 4 when there is not yet democracy in China? There is so much we can do to honor them. Let us hope that their sacrifices and their deaths are not in vain, but are valuable to the cause of China."

Listed as one of the twenty most wanted "revolutionary trouble-makers" by the Chinese government, Wu'er escaped from

Beijing through Paris this summer and will be attending Harvard University this fall.

Following Kaixi's dramatic statements, the program continued with a broadcasted telephone call from another student who had escaped from Beijing this summer, Xin Ku. He echoed Wu'er's sentiments, saying, "In Tiananmen Square the tanks ran over many of our classmates — it is like the story of the sacrificed lamb. From their deaths, a new hope for China has already begun; we have passed the test with conviction and love for our country and will not forget. Do not lose hope; our enemies are looking for us to fall, but we cannot because we will never forget the deaths of our friends."

The evening concluded with poems and songs dedicated to the victims of the June 4 massacre and a speech by Xieliang Ding on the dilemma of the political development in China. Conducted for the most part in Mandarin, the program was translated by a member of the CSSSA for non-Chinese speaking members of the audience.

At the end of this month, supporters of China's democracy movement, including many from MIT, are expected to demonstrate in Washington, DC.

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news roundup

from the associated press wire

World

Vietnamese troops begin pullout from Cambodia

Vietnamese troops have begun withdrawing from Cambodia. The Vietnamese said they are ending an occupation that began 11 years ago to topple the fanatical Khmer Rouge communist regime. However, Cambodian guerrilla groups said the Vietnamese are actually faking withdrawal and hiding their troops.

Duarte is giving in to his cancer

Former Salvadoran President Jose Napoleon Duarte appears to have given up his battle with liver cancer. A doctor said Duarte, 63, is refusing medication that could prolong his life. Duarte's cancer was diagnosed a year ago. He's been hospitalized in critical condition in El Salvador since Tuesday and is said to be near death.

Bush and Shevardnadze meet, optimistic about summit

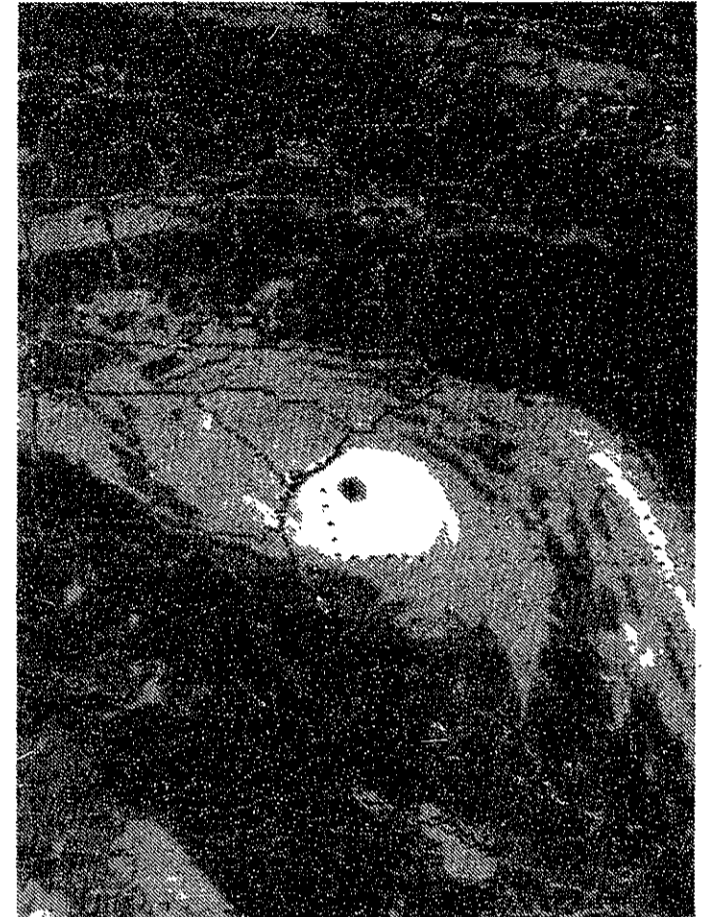
President Bush and Secretary of State James Baker met for nearly two hours with Soviet Foreign Minister Eduard Shevardnadze yesterday in Washington, in a prelude to a possible superpower summit next year. Baker said that no date has been set yet, but he said that the summit would be held in the United States. Baker and Shevardnadze will continue talks today and tomorrow in Jackson Hole, WY, where Baker said it is hoped that a general time frame will be set for a Bush-Gorbachev summit.

DeGreiff's resignation reported on radio

Unconfirmed radio reports late last night in Colombia reported that Justice Minister Monica DeGreiff has resigned. She got the job only three months ago, and has received death threats since signing an order that sent a reputed member of the Medellin drug cartel to the United States for trial. There were, however, also reports in August that she resigned.

Weather

Hugo moves onshore, heads north



Hurricane *Hugo's* winds strengthened late yesterday afternoon to 135 mph as the hurricane headed for the coast of the Carolinas. With weakening winds and heavy rains, *Hugo* will cross Virginia this afternoon. Our weather will likely be affected by *Hugo* late tonight and early tomorrow morning as *Hugo* passes to our northwest. Heavy showers and thunderstorms are likely with winds likely exceeding 40 mph at times. After *Hugo* exits New England, winds will shift to the north and dryer, considerably cooler weather will follow. The weather on Sunday should be favorable for outdoor activities from the Blue Hills of southeastern Massachusetts to central New England.

Friday afternoon: Partly cloudy, warm and humid. Showers and thundershowers arriving from the south late in the afternoon. Winds east-southeast at 10 mph. High 77-80°F (25-27°C).

Friday night: Mostly cloudy and humid. Becoming windy. Rain showers and thundershowers — some heavy at times. Winds east to southeast increasing to 25-40 mph toward dawn. (Gusts to about 50 mph.) Low 66-69°F (19-21°C).

Saturday: Cloudy with diminishing winds. Showers ending by early afternoon. Winds becoming north then northwest at 15-25 mph. High 75°F (24°C). Low 55°F (13°C).

Sunday: Partly cloudy and cooler. High 63°F (17°C). Low 47-50°F (8-10°C).

Forecast by Michael C. Morgan

Compiled by Prabhat Mehta

Nation

Chaos sweeps St. Croix in wake of hurricane

The US Virgin Islands are promoted as "the American Paradise." Today the island of St. Croix is being patrolled by US Army troops in the wake of *Hugo* and the lawlessness that has swept the popular vacation spot. President Bush dispatched more than 1100 military police to the island to put down looting. Pentagon officials said the GIs found "chaos and near anarchy" when they landed yesterday morning.

Two bills on flag burning sent to the Senate floor

Two rival measures on flag burning have been sent to the Senate floor. The Judiciary Committee approved both a Democratic bill and the constitutional amendment favored by President Bush. But the amendment idea goes with an unfavorable recommendation. The measures aim to reverse a recent Supreme Court ruling that flag-burning in protest is free speech.

Bus accident kills 19

The community of Alton, TX, remains stunned following yesterday's school-bus accident that killed 19 youngsters. Authorities said the crowded bus plunged more than 40 feet into a water-filled gravel pit when it was hit by a delivery truck. Investigators quoted the truck driver as saying his brake failed. Sixty-five people were sent to hospitals. At least one student is believed missing.

Supporters of Bakker give words of praise

It is now the defense's turn in the fraud and conspiracy trial of PTL founder Jim Bakker. Loyal employees and lifetime partners testified yesterday in support of the television evangelist. One former worker said after her testimony that Bakker is the most underpaid man on the face of the Earth.

Carter backs Bush plan on anti-Sandinista aid

President Bush is hearing praise from former President Jimmy Carter. Carter said he supports the plan for spending \$9 million to aid the anti-Sandinista opposition in the Nicaraguan elections next year. Carter said the money will benefit the election process.

Judge awards custody of embryos to mother

Declaring that life begins at conception, a judge in Maryville, TN, has awarded custody of seven frozen human embryos to the estranged wife of a man who does not want them to be born. But Junior Davis says he will appeal. Mary Sue Davis wants to try to carry the eggs to term, but Davis says that would force him to become a father against his wishes.

Sports

Cubs making their move in NL East

The Chicago Cubs came up winners on and off the field yesterday. The National League East leaders pummeled the visiting Philadelphia Phillies, 9-1, at Wrigley Field, and the second-place St. Louis Cardinals lost to the New York Mets; the Cub's "magic number" for clinching the division is now 6 games.

Also yesterday afternoon, the Cubs won a coin flip giving them the right to host a playoff should they finish tied with the Cards atop the division standings. That would take place at Wrigley on Monday, Oct. 2.

Ickey may be out for the rest of the season

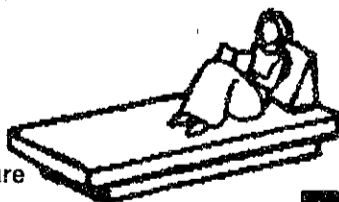
The knee injury suffered by Cincinnati Bengals running back Ickey Woods last Sunday could be severe enough to keep him out of action for the rest of the season. Bengals officials said a magnetic resonance scan performed Wednesday showed evidence of a torn anterior cruciate ligament. Woods will undergo surgery in the next few days.

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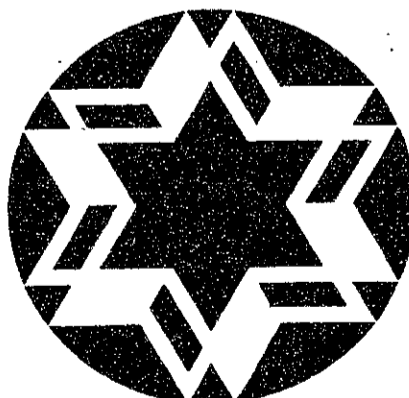
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opinion

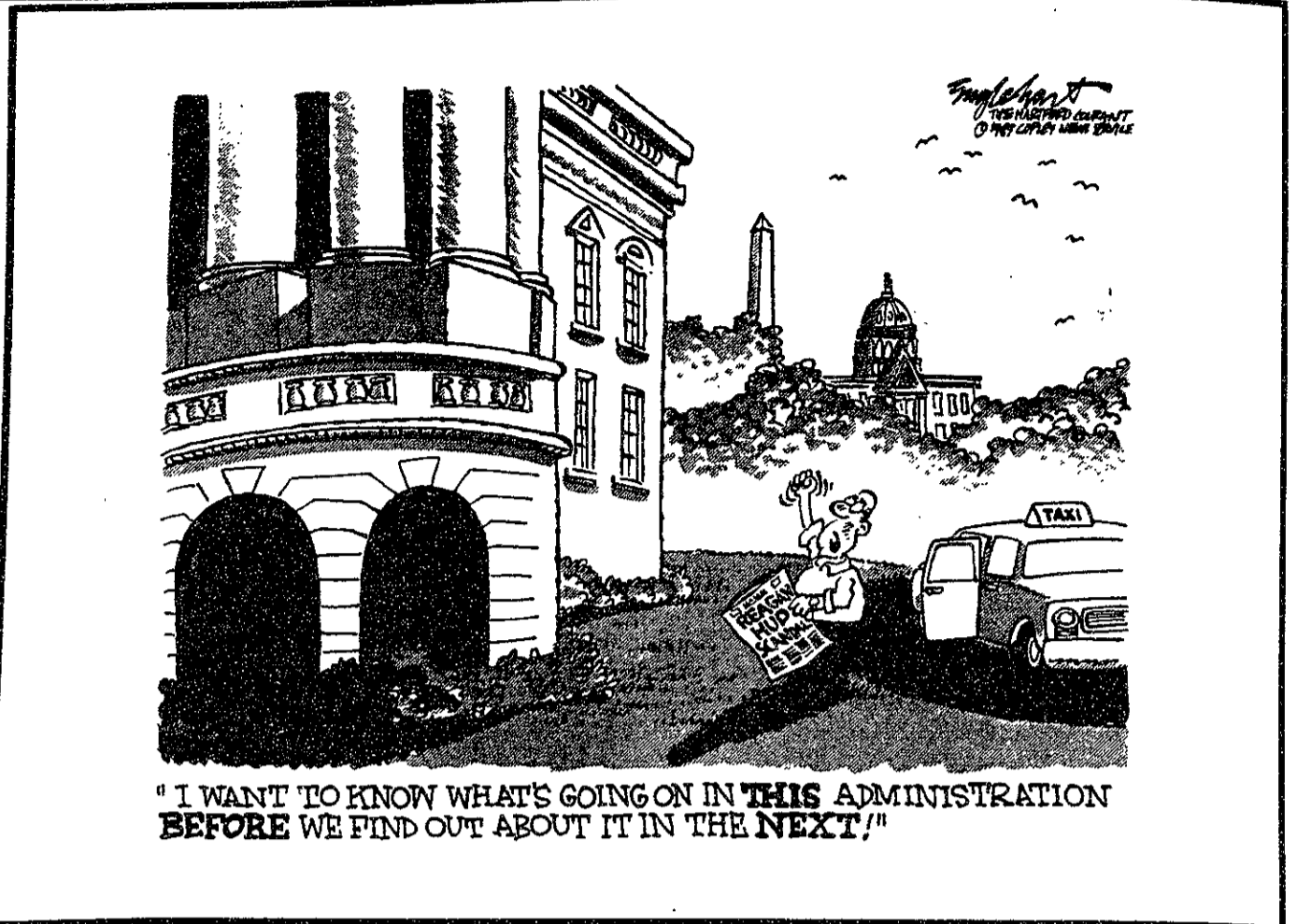
EDITORIAL

Public service center bonds MIT to city

Many MIT students want to volunteer their efforts in support of worthy causes. MIT's new Center for Public Service provides a needed focus for such activities. It has already made valuable contributions to both coordinating existing service efforts and encouraging new ones. The center operates at minimal cost to MIT and has quickly shown it can increase the service MIT community members provide in and around Cambridge.

Local service organizations which previously benefited from MIT volunteers are now getting even more help: there are twice as many people from the Institute donating their time to the Cambridge School Volunteers, for example. Eighty-two freshmen signed on with the center at the recent Activities Midway and about 300 freshmen expressed an interest in the center through the freshman summer mailing package.

With a growing awareness of the need to remedy the stresses which exist between MIT and the community around us, the arrival of the center could not have been more timely. It provides an example of which we can all feel proud.



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TheTech

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LETTERS TO THE EDITOR

Facts show racism involved at Virginia Beach

Virginia Beach is not unlike many other cities in the United States. Though the residents of the city may not believe that the actions taken by the town were racist actions, the Virginia Beach incident was one of many increasing incidents of racial violence. The trend toward racist violence coupled with increasing economic inequity in the United States cannot be ignored in analyzing specific events.

Dave Atkins's letter on Virginia Beach ["Cartoon misrepresented Virginia Beach riots," Sept. 19] presented an abbreviated account of the events and a slanted perspective. Patterns of thinking, such as the one displayed by Atkins, develop from a racially prejudiced training in both early education and popular media. Atkins's opinions are not informed by often omitted facts or the sharp increase in racist violence sweeping the country. Let's review the happenings at Virginia Beach.

The town of Virginia Beach had experienced problems with the festival events in 1988 attended by 40,000 mostly African American students. There were some minor incidences which occurred and some damage, but nothing unusual for a beach party. White student groups had used the beach in previous years and had damaged property and experienced the same difficulties with the town.

This year however it was black students reusing the beach. One can decide for oneself based on the collection of facts which follow whether or not a racist policy was adopted by the town to block the access to the public facility by the black students.

Prior to the event the town declared the public facilities closed for the day of the festival and placed a ban on concerts and on gatherings for the weekend. Police forces were beefed up to where there were police on almost every corner and barricades were put up, preventing people from moving about in the streets. The Ku Klux Klan maintained an unchallenged presence. The National Guard was called in. Police initiated arrests of students for loud music, shouting, and jaywalking. Many police referred to the students as "boy" and used other racial slurs.

In addition, hotels required identification for black students registering. Such identification

was not required of others registering at the hotels. Accesses to the beach from hotels were closed off to the students but were made available to other hotel residents.

By not getting or ignoring many of these facts, Atkins can blame the victims (the students) for the riot while neglecting both the town's actions to halt the party activities and the harassment of students initiated by the police and the Ku Klux Klan.

National Association for the Advancement of Colored People representatives were concerned that the situation might turn violent and tried to talk with town officials to negotiate the situation. The town refused to talk with the NAACP. This is further evidence that the rights and behavior of the town and the police were modified because of the presence of black students.

The rejection of the NAACP by town officials negated any possibility of calming the growing unrest. Faced with a dismantling of rights and continuing racist mistreatment by the police, it was inevitable that matters sparked into violence. The students were pushed to the point of physical violence the following Sunday morning.

In analyzing the violence, Atkins would have you believe that the students were all criminals and the police did a good job restraining their abuse. Unlike in South Africa "no tear gas . . . no bullets" were used, Atkins said. What you are not told is that the police used dogs, horses and nightsticks. Many TV accounts show the police mercilessly beating on youth with nightsticks. Photographers were arrested because they were taking pictures of the police atrocities. Many of the hundreds of people arrested were indiscriminately targeted for just being on the street. Is this "commendable" behavior by the police?

In reference to looting stores, Atkins refers to the students as having "fun" and profiting. Although it is not always clear what constitutes appropriate violence in response to state-supported racism, it is not surprising that oppressed people respond as they do. In battling back against businesses and other town authorities, people look for ways of liberating themselves against privileged authority. People of color realize that often those controlling large business

interests in the town are responsible for decisions made by towns.

Given what kinds of fun are available to have, isn't it strange that African Americans are singled out for liking riots as "fun." If riots and looting are so much fun why then don't other groups engage in these activities? In any event, the students did not enter the town looking for a riot. The conditions were forced upon them.

Racial violence across the US is on the upsurge. In the last month alone there have been racist killings of African Americans in Bensonhurst, NY; Vineland NJ; and in my home town the Bronx, NY. This September has also seen the racial killing of a Vietnamese American in Raleigh, NC. In Bensonhurst and Chicago there have been violent racist beatings of a Latino and a Black American respectively.

Besides the heightened economic trauma and covert discriminations people of color have been subjected to over the last decade, there have been rising occurrences of overtly racist behavior. Anti-Semitic and anti-black (and anti-everything not white, American, Christian, and heterosexual) by the Ku Klux Klan have recently occurred in Philadelphia, Atlanta, Seattle, Georgia, and other places. No one should have to accept racist actions and it is a credit to the righteous people who take principled stands and fight back.

Native American people in this country face the most severe form of genocidal oppression of any people. During the AIDS crisis, health care facilities and information have been almost nonexistent in Native American communities. One in five Native American infants face a form of major sickness or death. The survival of several Native American communities have been threatened by relocation onto barren lands. Water supplies, roads, schools and other community structures are all pitifully substandard on reservations.

Race riots occur because a people are subjected to racist violence and are pushed into a corner where they can tolerate no more. State-supported police terror and other violent acts against people of color have forced people to defend themselves. Virginia Beach is the most recent example of a racism in the United States which is alive and kicking.

Ron Francis G

opinion

Third World countries edging towards freer markets

Column by Pankaj Vaish

This past year has witnessed a rather sudden demise of communism as it has been practiced in most Eastern-bloc countries. The events in Poland, the Soviet Union, and Hungary highlight the problems inherent in a centrally-planned economy while demonstrating the increasing fascination worldwide with the apparent wonders of free enterprise. In fact, to some analysts the free-market "victory" has been so decisive that the "evil empire" is no longer considered to be so evil after all. Instead, it is now treated as a defeated enemy worthy of sympathy. William Safire, a columnist for *The New York Times*, even lamented the fact that he no longer had any bad Russians to beat up on anymore.

These analysts might have celebrated the conversion of the big communist giants a bit too early, as the tragic events in China demonstrated last June. They have, nonetheless, some cause for celebration in the slow conversion of several developing countries, where a big fraction of the world's population lives. Although involuntarily at times, many less-developed countries (LDCs) have gradually trudged along the path towards free markets throughout this decade. This transformation is as much a result of arm-twisting by the International Monetary Fund, the World Bank, and their chief sponsor, the United States, as it is of the unmistakable failures of the communist or socialist policies practised in these countries. The brief experimentation with freer markets thus far has produced encouraging results for many LDCs. Mexico has managed to win some concessions from its creditors and their economy promises to make a recovery. The Thai and Malaysian stock markets are booming, and a handful African countries are now in the good books of the IMF. Simply put, a lot of developing coun-

tries are realizing that their past economic policies, professed in the name of socialism, have just not produced the goodies that most of their citizens desire.

The origins of these policies perhaps lie in the historic experiences of these former colonies. Influenced by 19th century socialism while studying at liberal European colleges, the post-independence Third World leaders put into place a centralized, bureaucratic system, ostensibly to protect the poor masses from the evils of industrial capitalism. This brand of economic and political system was labelled "democratic socialism" — an oxymoron, in the opinion of some critics.

Simply put, a lot of developing countries are realizing that their past economic policies, professed in the name of socialism, have just not produced the goodies that most of their citizens desire.

In any case, some countries have begun acknowledging the problems associated with big governments and stifling bureaucracies, which seems to be an inevitable byproduct of centrally-planned economies. While still retaining the word "socialism" in their official names or first pages of their constitutions — a practice common to almost all LDCs — many developing countries have gradually begun loosening tight-fisted regulations in an attempt to in-

crease private investment and employment, and to curb out inefficiency. Some leftist intellectuals question the wisdom behind such moves. Remember Castro's decision to ban certain "bourgeois" Soviet publications in Cuba just a few months ago? Or the denunciation of *perestroika* by many Third World communists? But given the distinct possibility that government officials are much more corrupt than we publicly know, I find it hard to imagine how the private sector could hurt the country any more than the big governments have done so far.

Is it any wonder then that privatization and liberalization have become the buzzwords of these years? Who would have imagined even five years ago that Polish shipyards might be bought over by American capitalists? Or that Aerflot would start a frequent-flyer kind of program called "*perestroika perks*?" Would anyone have predicted the bizarre scene of Chinese soldiers dancing in Tiananmen Square as part of a government program to convey a sense of normalcy to those foreign investors who had left after the massacre? Which Latin American analyst would have predicted that Carlos Andres Perez, the Venezuelan President and the Vice President of the Socialist Internationale, would have adhered to the IMF austerity programs so religiously? Or that Mexican President Salinas would have turned out to be the tough man on union-busting that he has proven to be?

Even Castro's Cuba has begun courting foreign tourists in hopes of attracting hard currency, and the Jamaican "bad boy," Michael Manley, sounds much more reasonable to Washington this time around than he did during his last term as Prime Minister. And if all of that is not shocking enough, here is some news that takes the cake: the recently-concluded Non-Aligned

Summit in Yugoslavia actually managed to issue a communique at the end of the meeting without denouncing the United States! Whether it is the muscle behind the mighty dollar, the resurgence of conservatism, or a realization of failed policies in the name of socialism, developing countries seem to be moving irreversibly towards a more market-oriented system.

Who would have imagined even five years ago that Polish shipyards might be bought over by American capitalists? Or that Aerflot would start a frequent-flyer kind of program called "*perestroika perks*?"

It would be naive to assume that the transformation is going on smoothly. Besides the leftist intellectuals, disgruntled civil servants and politicians are not exactly jumping with joy at the usurpation of their powers. But then something good might come out of even this. For one, William Safire might still find thousands of Cuban, Ethiopian, and even Indian bad boys to beat up on.

Pankaj Vaish is a graduate student in the MIT School of Management as well as a member of the Class of 1989.

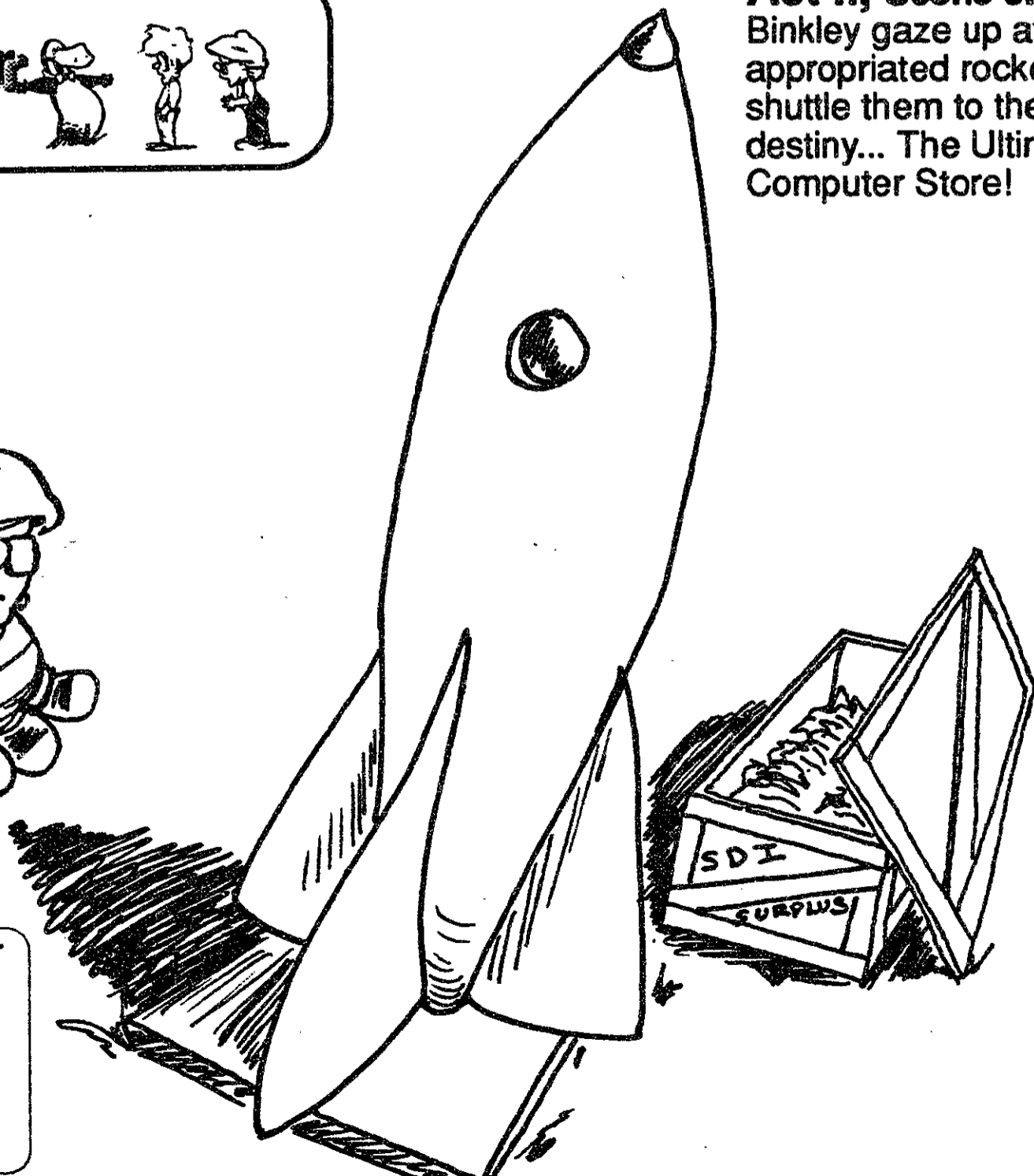
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The Tech Performing Arts Series is pleased to invite the MIT community to subscribe to the exciting new Sinfonova season at a very special low rate.

The new season begins on October 27 with Steven Lubin joining the orchestra for a performance of Beethoven's *Piano Concerto No. 3*. Lubin's recent recordings of the complete Beethoven piano concertos with the Academy of Ancient Music, conducted by Christopher Hogwood are spellbinding. The Penguin CD guide has rated his recordings first choice above several famous name pianists.

Lubin's recording of the third piano concerto is particularly touching and beautiful, and this is the work he'll be playing here. The recordings are on period instruments; he'll be performing on a modern piano in Boston, showing his

flexibility of approach. Subscribers are invited to meet the pianist and conductor at a post-concert reception at a nearby hotel (location to be announced).

January's program is highlighted by a performance of the Haydn *Cello Concerto* by Soviet cellist Souren Bagradouni, who made a big impact during the Soviet-US Exchange Festival held in Boston last year. His tone is fabulous, his interpretation subtle. In April another Soviet virtuoso — Vladimir Krainev — will be in town to play works by Shostakovich and Schnittke.

The three programs are filled out with other works by Beethoven, Wagner, Mozart, Webern, Strauss, Komitas and Dvorak. Sinfonova won two awards last season; we hope you'll subscribe for a new season which will be at least equally enthralling.

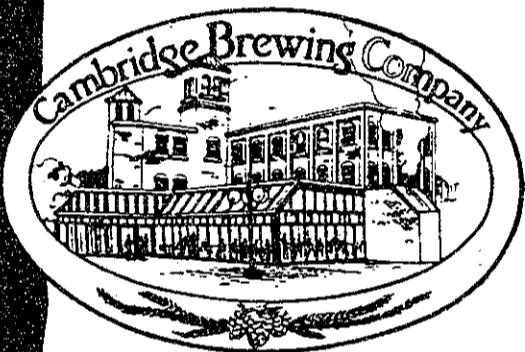
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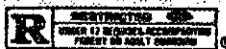
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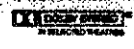
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A R T S

Black Rain entertaining action flick in Japanese setting

BLACK RAIN
Starring Michael Douglas.
Directed by Ridley Scott.

By FRANK GILLET

BLACK RAIN is another adventure vehicle for Michael Douglas. Rather than pursuing treasure in the jungle, as in *Romancing the Stone*, he's trying to navigate a completely alien culture. His character, Nick Conklin, is a tough New York detective down on his luck and under investigation by Internal Affairs. He happens to witness a brutal murder at the meeting of a Mafia chieftan and Japan's equivalent, a Yakuza chief. As a result he ends up collaring the suspect and escorting him to Japan. The bulk of the movie takes place in the surroundings of Osaka, as Nick ends up pursuing the escaped suspect into Japan's underworld.

The Japanese setting makes this a somewhat different cops and robbers story. Nick is completely lost without his gun, department resources and street smarts. The Osaka police grudgingly grant him and his partner observer status and assign assistant detective Masahiro Matsumoto (played by Japanese film star Ken Takakura) to escort them. Nick is quickly taken down a peg by "Mas," who speaks the English that Nick's been arrogantly demanding. Our New York detective never quite gets accustomed to Japan but he eventually develops a respect for the Japanese police and culture.

The Japan in this movie is one most of us aren't familiar with. You realize this as Nick's plane descends over countless factories spewing steam and smoke in the sunset and continues as you meet Japanese hookers, hoods and homeless. The hero is just as disoriented as we are, and he re-

sponds with an oversized ego tempered only by his Italian buddy, Charlie. The two brash Americans and their shadow, Mas, take turns bashing each other's culture. Mas states America is only good for music and movies. Nick in turn tells Mas he's too "tight," and that sometimes you just "gotta go for it." They end up learning from one another, but Nick seemed to get the better deal. He returns with a stronger character and a respect for being honest. Mas must endure censure by his own department for not keeping a lid on Nick to learn the lesson that sometimes it's better to ask forgiveness than permission.

Surprisingly for a movie of this genre, the *Black Rain* features no sex and little romance. Kate Capshaw's role as a high class hooker is a trivial part, with little room for creativity. A second Japanese film star, Yusaka Matsuda, as the young renegade Yakuza chief Sato, is much more impressive. Sato is a chilling, cold blooded mobster yuppie who wants to bypass the traditional Yakuza hierarchy and go straight to the top. It's a glimpse into the current Japanese debate about young people who have it made, don't respect their elders and want all their toys now. If you have an interest Japanese-American relations, these reflections of larger issues may interest you as it did me.

Overall, *Black Rain* was a well made, entertaining adventure movie, although it did little to provoke or challenge the viewer intellectually, its treatment of the cultural conflict being somewhat superficial. *Black Rain's* cinematography is reminiscent of *Blade Runner*, also directed by Ridley Scott, with lots of scenes in downtown canyons at night, with rain, steam and seedy characters. The pace and style are similar, so if you liked *Blade Runner* you'll probably like this one too.



Michael Douglas and Charlie Vincent in *Black Rain*

On The Town Updates

Compiled by Peter Dunn

Friday, Sept. 22

CONTEMPORARY MUSIC
Pieces, The Royal Pimps, Maximum, Sweet Cheater, In The Pink, and Poison T perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$5. Tel: 451-1905.

Right Time performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Big Blue Meanies and Black River Snakes perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Admission: \$5.50/\$6.50. Telephone: 426-7744.

Mike Stern and Bob Berg perform at 8 pm & 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

FILM & VIDEO

The Cambridge Center for Adult Education begins its series *Family Matters: Films of the 1980's* with *Smash Palace* (1981, Roger Donaldson, Australia) at 7 pm & 9 pm. Located at 56 Brattle Street, Cambridge. Admission: \$3.50. Telephone: 547-6789.

The Harvard Film Archive continues its series *The Films of John Cassavetes* with *Too Late Blues* (1961) at 7 pm and *A Child Is Waiting* (1963) at 9 pm. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the double feature. Telephone: 495-4700.

Saturday, Sept. 23

CONTEMPORARY MUSIC
The Blushing Brides perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$8.50 advance/\$9.50 at the door. Telephone: 451-1905.

Adventure Set and Idaho Alaska perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Lucky Seven and Boogeyman perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Jaro, Vision, and Different Drum perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Admission: \$6.50/\$7.50. Telephone: 426-7744.

FILM & VIDEO

The Harvard Film Archive continues its series *The Films of John Cassavetes* with *Faces* (1968) at 7:00 & 9:30. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Boston Film/Video Foundation continues its series *Subjective Objectivity: The Changing Nature of the Documentary* with *Sans Soleil* (Chris Marker) at 8 pm. Located at 1126 Boylston Street, Boston. Admission: \$5 general, \$4 BF/VE members, seniors, and students. Telephone: 536-1540.

Sunday, Sept. 24

CONTEMPORARY MUSIC
Brave Combo performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

CLASSICAL MUSIC
Italian Baroque Works, featuring works by Francesco Manfredini, Giacomo Carissimi, and Antonio Vivaldi, is presented at 5 pm at King's Chapel, 58 Tremont Street, Boston. No admission charge. Telephone: 876-8375.

FILM & VIDEO

The Harvard Film Archive continues its series *The Films of John Cassavetes* with *Husbands* (1970) at 4:00 & 7:00. The HFA also presents the Lumiere Brothers First Program (1894-95, France) and *Nanook of the North* (1920-21, Robert Flaherty) at 5 pm (Room B-04). Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

EXHIBITS

CRITIC'S CHOICE
Image and Imaginations: 150 Years of Photography, an exploration of the evolution of the technology of photography, opens today at the MIT Museum Building, 265 Massachusetts Avenue, Cambridge. Continues through December 31 with Museum hours Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

Monday, Sept. 25

FILM & VIDEO

The Harvard Film Archive begins its Monday series *Soviet Cinema* with *Shadow of Forgotten Ancestors* (1964, Sergei Paradzhanov) at 5:30 & 8:00. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

Tuesday, Sept. 26

CONTEMPORARY MUSIC
Trash Broadway, The Tears, and Shoot-Shoot perform in an 18+ ages show at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Tel: 254-2052.

Martin Simpson performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

FILM & VIDEO

The Harvard Film Archive begins its Tuesday film series *Images of Women on Film* with *Broken Blossoms* (1919, D. W. Griffith) at 5:30 & 8:00. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Brattle Theatre continues its Tuesday series *Showcasing Independent Film-making with Dear America: Letters Home from Vietnam* (1987, Bill Couturie) at 4:30 & 8:00 and *Long Shadows* (1987, Ross Spears) at 6:15 & 9:40. Located at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Tel: 876-6837.

Ongoing Theater

Bedroom Farce, Alayn Ayckbourn's award-winning comedy of marital discord, continues through October 22 at the Lyric Stage, 54 Charles Street, Boston. Performances are Wednesday-Thursday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 3:00. Tickets: \$13.50 to \$17. Telephone: 742-8703.

CRITIC'S CHOICE
The Boys Next Door, Tom Griffin's humorous portrayal of four men with mental disabilities living together in a group home, continues through September 24 as a presentation of the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge. Performances are Tuesday-Saturday at 8 pm, Sunday at 7 pm, with Saturday and Sunday matinees at 2 pm. Tickets: \$14 to \$28. Telephone: 547-8300.

Grand Hotel, The Musical continues through October 7 at the Colonial Theatre, 106 Boylston Street, Boston. Performances are Thursday-Saturday at 8 pm with a 2 pm matinee on Saturday. Tickets: \$20 to \$45. Telephone: 426-9366.

Tennessee Williams's *A Streetcar Named Desire* continues through October 19 at the New Ehrlich Theatre, 539 Tremont Street, Boston. Performances are Thursday & Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 2:00. Tickets: \$10 and \$15. Telephone: 482-6316.

Travesties, Tom Stoppard's mix of doctored history, political and artistic debate, and literary burlesque, continues through September 30 as a presentation of the Nora Theatre Company at the Theatre at the Harvard Union, Quincy and Harvard Streets, Cambridge. Performances are Thursday-Saturday at 8 pm. Tickets: \$12 to \$15. Tel: 720-3434.

CRITIC'S CHOICE

TRU, Jay Presson Allen's poignant, roller-coaster comedy with Robert Morse as Truman Capote, continues through September 24 as a presentation of the American Repertory Theatre at the Hasty Pudding Theatre, 12 Holyoke Street, Harvard Square, Cambridge. Performances are Tuesday-Saturday at 8 pm and Sunday at 2 pm & 7 pm. Telephone: 547-8300.

Yankee See, Yankee Do, an off-beat, irreverent look at how New Englanders act and think, continues indefinitely at the Boston Baked Theatre, 255 Elm Street, Davis Square, Somerville. Performances are Thursday-Friday at 8 pm and Saturday at 8 pm & 10:15. Tickets: \$11 to \$14. Telephone: 628-9575.

Ongoing Exhibits

ON CAMPUS

Labore: The City Within, an exploration of the cultural, artistic, and architectural center of Pakistan, continues through December 17 at the MIT Museum, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and weekends 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

Remo Campopiano: In Residence, featuring a room-size installation including a coffee-table landscape inhabited by a colony of live ants, continues through November 19 at the List Visual Arts Center, MIT Wiesner Building E15. Gallery hours are weekdays 12-6 and weekends 1-5. No admission charge. Telephone: 253-4680.

Still Performance: Rimma and Valery Gerlovin, collaborative photographs by the Soviet emigre artists, continues through October 8 at the List Visual Arts Center, MIT Wiesner Building E15. Gallery hours are weekdays 12-6 and weekends 1-5. No admission charge. Telephone: 253-4680.

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An engineer from the NSA will present an information session in the Office of Career Services (12-170) **TODAY (Sept. 22) at 2:00 and again at 3:00.**

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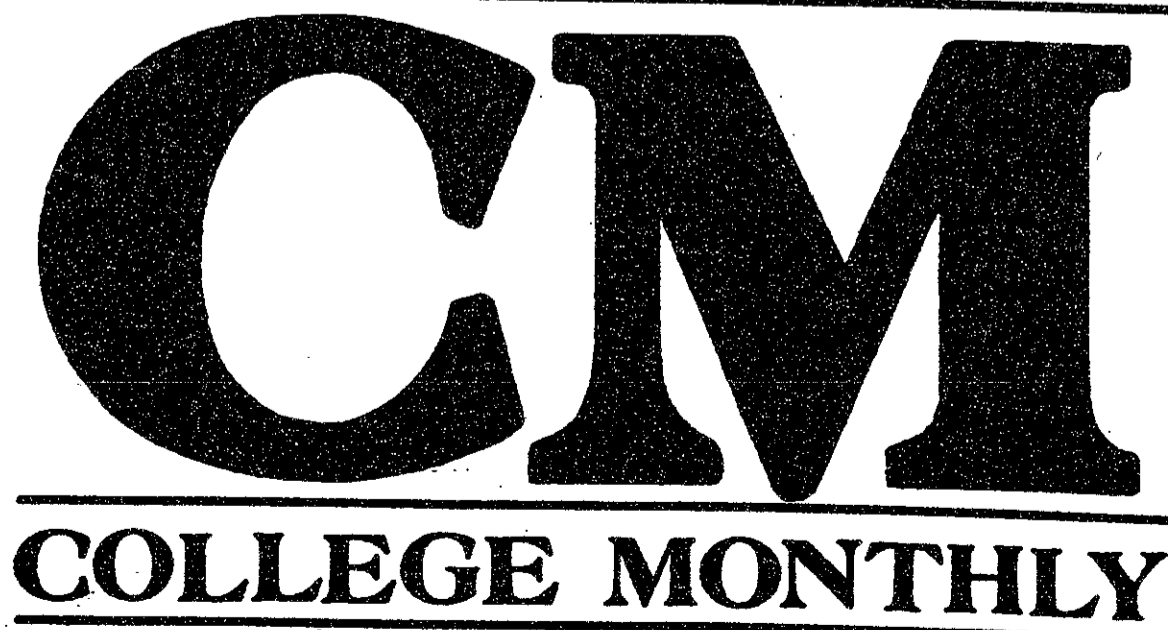
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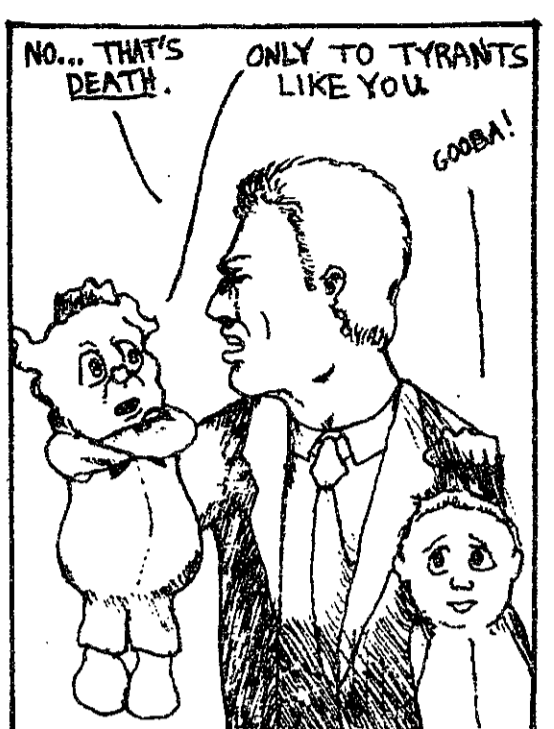
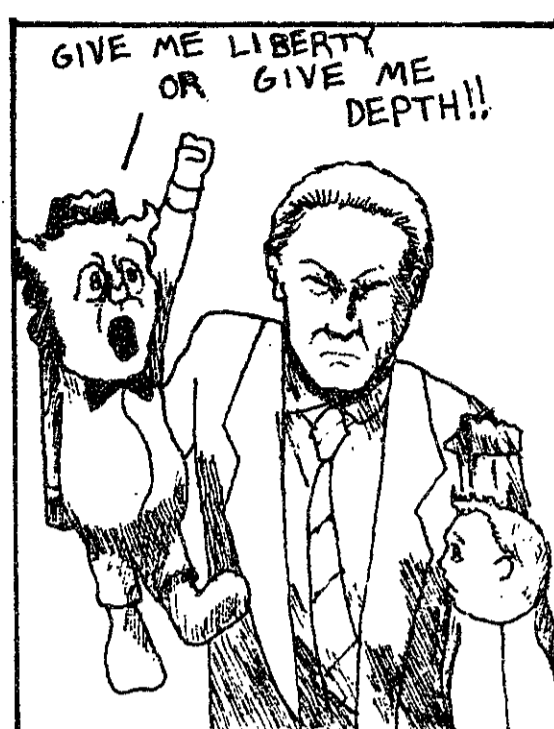
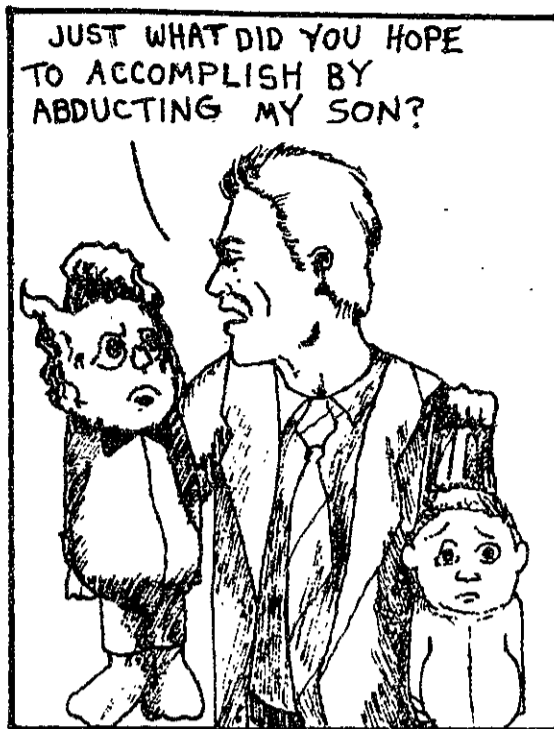


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By Taro Ohkawa



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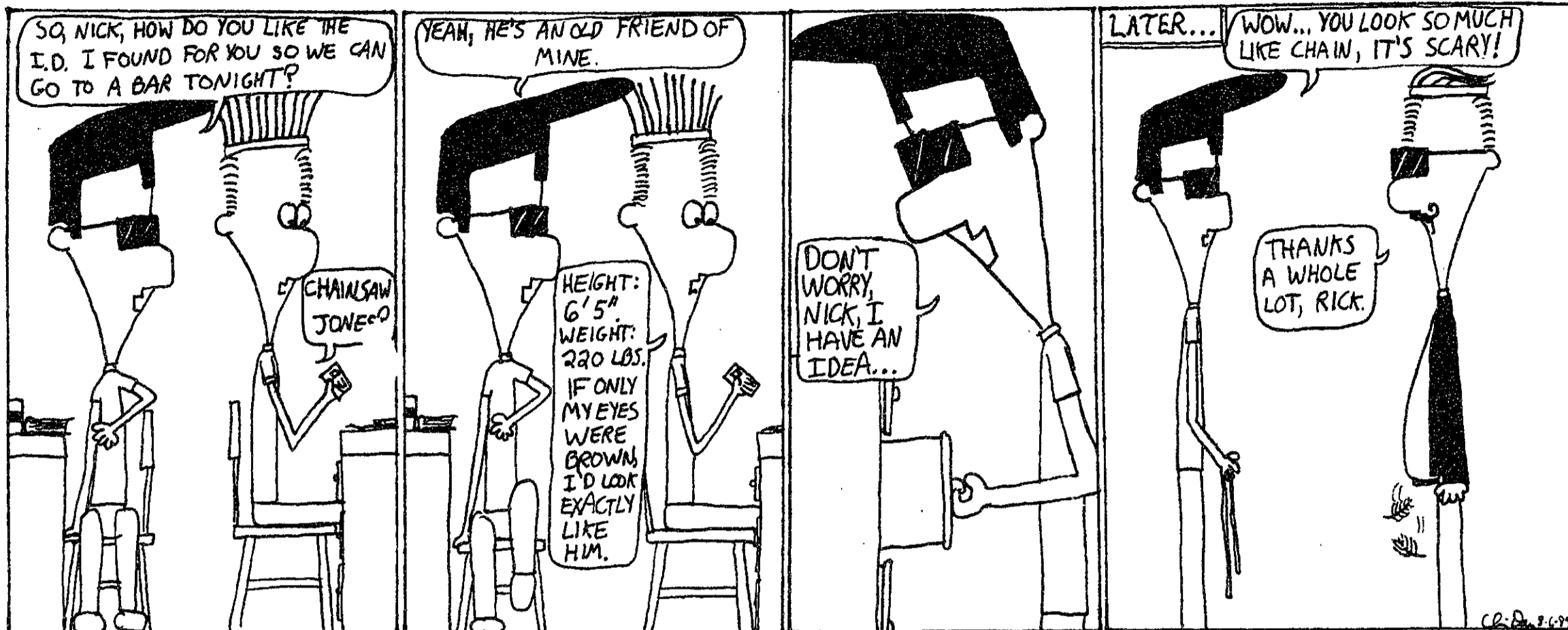
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sports

Football team includes 21 veterans

(Continued from page 12)

College), and third in passing defense (behind Merrimack and Assumption). However, they did not give up many points. The defense typically gave up mid-field ground but held very tightly around the 20 or 30 yardline.

● **Line:** The Beavers didn't have much of a pass rush (only 13 sacks in 7 games). MIT needed to use its linebacker blitz in order to pressure the quarterback.

● **Linebackers:** The strength of the defense, MIT's linebackers were led by Darcy Prather '91, another *Football Gazette* All-American honorable mention. Prather led the team in tackles (117), averaging better than 16 per game.

● **Secondary:** The defensive backs had some problems, but several times they came up with key interceptions to save games. Rick Buellesbach '90, a former linebacker, played in the second

dary, led the team with four pass break-ups, and tied for the team lead with three interceptions. He also recovered two of the team's three fumble recoveries. Brian Teeple '91 also picked off three passes.

Special Teams

● **Kick returning:** LaHousse and Day handle this job quite well. Day averaged 30 yards per return, and returned one for a touchdown at rainsoaked Assumption College.

● **Punt returning:** This is more of a problem. Sunny Ahn '92, the primary returner, averaged under 4 yards per return. But he playing one of the most intuitive positions in football and was only a freshman.

● **Kicking:** The Beavers had a definite problem here. They attempted only one field goal the entire year (the try failed), although last year was the first year in memory that the Beavers actually made quite a few of their PAT kicks. Moose, the punter, averaged under 29 yards per kick and had one disastrous fake punt attempt.

This year, however, MIT has an actual kicker for the first time. Dan McGahn, an incoming freshman, will have kicking as his only responsibility. He does not, however, kick off.

Rule changes

The NCAA Rules Committee voted last spring to prohibit the use of kicking tees on extra points and field goals. Any regulations which hinder placekickers might help MIT, since the other teams in the ECFC have experienced more success kicking the ball than the Beavers. MIT was 0-1 for field goals, while opponents connected on a perfect five of five, including Mike Choniere's 24-yarder that won a 17-14 game for Assumption. But if McGahn proves himself to be a quality kicker, this change may actually hinder the Beavers, as good kickers at this level are few and far between.

The changes in the crowd noise rules are unlikely to affect anyone in the conference.

The unsportsmanlike conduct rule was made stricter — allowing referees to penalize for a simple finger point. This could affect emotional players like Day, who was hit with three unsportsmanlike conduct flags in the game against Bentley, although they were not for taunting.

Beavers set to open 1989 season against Stonehill

(Continued from page 12)

Frank Strachan. Strachan plays both tailback and defensive back for the Chieftains. Dan Smith led the conference in receiving. They have a good kicker in Marc Vecchio, whose 33 points (12-13 extra points, 7-8 field goals) led the conference. They were last in the conference in total defense, but second in scoring defense.

Once again the Beavers open up with Stonehill at home. They have been practicing all week for Stonehill's short pass oriented offense.

Assumption Greyhounds (2-4-0, 2-5-0)

Although they were second in the league in total defense (yielding 246 yards per game), they were last in scoring defense (yielding 21.6 points per game). Obviously this was due to poor field position; they were last in conference in both rushing offense (100.3 ypg) and passing offense (80.1 ypg). They also had problems putting the ball in the



Ognen J. Nastov/The Tech
Mark Bailey '91 takes control of the ball in Wednesday's game against WPI.

Looking back week by week at the 1988 football season

(Continued from page 12)

MIT was fighting to protect a one touchdown lead, they turned the ball over to the Greyhounds deep in Beaver territory. But each time defensive backs Art Wang '91 and Brian Teeple '91 came up with huge interceptions inside the MIT 10-yard line to shut Assumption down.

Outstanding play from the Beaver defensive front was another key to victory. MIT controlled the line of scrimmage, as Lawrence Donohue '90 (11 tackles, 2½ sacks), Monty Frazier '92 (8 tackles, ½ sack), and Mike Ahrens '91 (10 tackles) shut down the Assumption running game to the tune of 2.2 yards average per rush.

The MIT secondary, shored up by the return of co-captains Rick Buellesbach '90 and Mark Nangle '90, held up when the game was on the line.

Week 4: MIT 14, Stonehill 13

The Stonehill College Chieftains had a month to simmer over their opening day embarrassment. They came out fighting, rolling to a 13-0 lead after three quarters. But the MIT team never quit, and after tight end Joe Jones '89 brought the Beavers to within one with a touchdown reception in the game's final minute, quarterback Tim Day '89 and LaHousse combined for a two-point conversion with 33 seconds left in the game for a dramatic one-point victory, 14-13. Jones' catch was his only one of the season.

The Beaver defense was well acquainted with quarterback Andy Morency and wide receivers Dan Smith and Nick McCarthy. MIT applied more pressure and covered the receivers better to prevent the short completions that were the backbone of the Chieftain offense.

The result was that Stonehill had most of their success on the ground, using a punishing running game that had not been in evidence four weeks ago. MIT, in turn, had to look to the air, led by wide receiver Anthony Lapes '90. The Chieftains actually out-gained the Beavers rushing, 223-129, and MIT out-passed Stonehill, 147-122. Lapes, named the player of the game, finished the game with six receptions for 126 yards and a touchdown.

Week 5: MIT 21, Providence 17

The Beavers must have felt sorry for the 200 loyal fans who showed up for MIT's final home game of the season. After scoring on two quick strikes in the game's first eight minutes and rolling to a 21-7 lead at the half, they must have been concerned that the game against winless Providence College was not exciting enough.

To make things more interesting, the Beavers turned the ball over to Providence three times inside the MIT 40-yard line. The problem was that they made things too interesting, and it took a questionable roughing-the-

kicker penalty in the game's final minute to preserve the 21-17 victory over the Friars.

The Beaver offense started the game out strongly, demonstrating the improved passing attack unveiled last week against Stonehill College. Lapes, coming off MIT's second-best performance ever by a wide receiver, burned the Friars for 100 yards on five receptions.

Week 6: Assumption 17, MIT 14

After winning some games they probably deserved to lose, a team is supposed to lose a game they deserved to win. Unfortunately, while playing Saturday at the Assumption Greyhounds' home field in Worcester, the MIT football team only managed to lose a game which neither team deserved to win.

There were some standout performances, notably by Day, Lapes, Buellesbach, and Assumption running backs Terry Biafore and Rich Dandini (whose 102 yards led the field and moved him to 2158 career).

It also featured a much improved MIT passing attack which gained 114 yards, seven more than they rushed for. This was the third game in a row in which Day out-passed the opposing quarterback.

But overall, neither team looked impressive. MIT's offense couldn't move the ball for most of the game and never did score any points. Most of the game was played on MIT's side of the field — there was no play from scrimmage by either team in Assumption's territory during the entire third quarter.

Week 7: Bentley 41, MIT 35

In the final ten minutes of the season, MIT gave the crowd — and perhaps more importantly themselves — something to remember. The Beavers scored 20 points in those final ten minutes, while standing tall and shutting down the Falcons. In the end, they came up short, but although the clock defeated MIT, Bentley surely didn't.

Lapes, who started off the season slowly with just four receptions for 78 yards and no touchdowns in the first three games of the season, caught fire at Stonehill and never cooled off; he finished the season with 27 receptions for 545 yards and 6 touchdowns in the Beavers' final four games.

The last game was by far his masterpiece. Despite Bentley's knowledge that the Beavers had to put the ball in the air in order to mount a comeback, and their realization that Lapes was Day's only target, the Falcons just couldn't stop him, even with the double coverage they put on him virtually every play.

When time ran out on Lapes, he had three touchdowns among his 11 receptions for 225 yards, including two scores in the fourth quarter, and broke every MIT single game, season, and career receiving mark.

Linebacker Prather looks to strong 1989 season

(Continued from page 12)

year]. I was afraid I would level out" in performance.

Although the team competed in the NCAA Division III in Prather's sophomore season (the Beavers were a club team in 1987), the step up had little effect on Prather or the team, he believed. The competition was no different because MIT played all the same teams, he pointed out.

Nevertheless, Prather called the change "nice, because I didn't have to explain [what club football is] to my friends anymore. . . . Overall there were a few more people [at the games], but I don't pay a lot of attention to the stands; except for the first game I didn't really notice it all that much."

Many times the Beaver defense was called on to save a game late when the MIT offense sputtered; Prather said that this was nothing he was not used to. "It's the same style as we played in high school . . . really solid defense." The offense's emphasis on a wishbone, grind-it-out running game is a holdover from club days when graduate students gave MIT a large size advantage, he explained.

One result of MIT's style of play is a large number of close games. "I almost never get overly

hyped in the game," Prather said. He just tries to "stay calm and do the things I am supposed to do," and then "you just have to trust the coach to call the right defense."

He admitted, however, that it was nerve-racking during last year's season when it "seemed like the defense would bend a lot but never quite break." That made it hard on the offense because they didn't get the ball very much. "Part of that," Prather said, "was just being a young team."

Prather saw promise for a more aggressive offense, hoping that the coaches will "open up the offense a little more — like in the Bentley game." [In last season's finale at Bentley College, quarterback Tim Day '89 and wide receiver Anthony Lapes '90 spearheaded a comeback effort which scored 20 unanswered points in the final ten minutes. Day completed 14 of 24 passes for 273 yards and three touchdowns for the day, although MIT lost 41-35.]

This season "should be much better," Prather predicted; "the entire defense is returning." In addition Jason Hunter, an incoming freshman, looks to be the "prototypical linebacker — six foot one and 220 pounds." With the addition of Hunter and the other freshmen, the defense now is big enough to suit up a full second team for practice.

The coaches have told the players that the level of competition will be greater this year. But having Day return for a ninth term is "the final piece of the puzzle." Day "is an excellent quarterback who got the job done on the ground or in the air."

Prather's goals for this year are a little more subtle than the purely numerical targets he had set before last season. "I want the team to go undefeated," he said, "but who doesn't? My biggest goal is to grab some interceptions." In six years of playing competitive football he has picked off only one pass — in the last game of his freshman year at MIT. He also wants "to do the more finesse things a linebacker is expected to do, like stripping the ball and causing fumbles."

Prather feels positive about his progress this year. "I should have a good year," he remarked. Prather also promised to "lift weights more than I have in the past," a pledge which must dishearten opposing coaches.

end zone when they did get the opportunity.

Quarterback John Daddona and wideout Don Kinney burned the Beaver secondary both times they played. But they are gone, as is Rich Dandini, a 2000-plus yard running back and Terry Biafore, another of the Greyhound rushers. They should have a young team this year.

Western New England College:

The newcomer to the conference is pretty much unknown; they will be leaving the New England Football Conference, where they were pushovers for opponents such as Plymouth State College (ranked first in the Eastern College Athletic Conference Division III North Region).

WNEC opened up last season with a six-game losing streak, and spent the entire season in the NEFC cellar. But WNEC served notice to its new conference rivals that it would be a force to be reckoned with by trouncing Assumption late last season, 35-15.

sports

MIT football enters second year in NCAA Div. III

By Michael J. Garrison
and Harold A. Stern

One of the most attractive things about fall sports is their setting: a crisp, sunny autumn day has a hot, steamy summer day or a sweaty gym in the winter beat by a mile. And in the spring, you want to be out there playing yourself. But in the fall it just seems right to hang out in the stands and catch the last rays of the year.

So if you find yourself with nothing to do for a few hours on the weekend, why not drift out to Briggs field or Steinbrenner stadium? Any of the sports will do; MIT plays baseball, soccer, tennis, rugby, and field hockey out there. But the classic fall sport is, of course, football.

If you have never seen the MIT football team in action, don't worry. You are not alone. In fact you can probably sound like the most loyal fan in the stands if you just read the articles in this special Beaver football preview. To start you off, let's take a look at this year's team:

● **Last season:** MIT had a winning record in their first season in the NCAA Division III (4-3). MIT and several other club teams formed the New England Collegiate Football Conference. Although the Beavers did have a winning record, they suffered from somewhat inconsistent playing. Their best game was the season's first (in front of CBS cameras), while their best quarter was the season's last (against Bentley

in a losing cause).

● **This season:** Everybody who is anybody is returning (21 of 22 starters). MIT should have the most experience of anyone in the league. And speaking of the league...

● **Opposition:** The NECFC becomes the Eastern Collegiate Football Conference (even though conference standings will not be taken for the first year). The Merrimack College Warriors (who were a club team last season even though they participated in the NECFC and finished second) and the Providence College Friars (in last place) dropped out. Merrimack might come back next year, although unofficial word is they won't. As usual, Bentley is favored to win this year. The only team added to the conference is Western New England College, which MIT has never played.

Offense

MIT runs a wishbone, rushing dominated offense. Last year's team led the conference in rushing offense (averaging 194.4 yards per game) but was only fourth in passing offense (behind Bentley, Stonehill, and Merrimack).

● **Line:** The offensive linemen are good run blockers. Offensive guard Bob Kupbens '90 was named to the third string of the *Football Gazette* 1989 Division III pre-season All-American team. Kupbens is MIT's largest offensive lineman. The Beavers ran to his side nearly 70 percent of the time in 1988 while piling up 193 rushing yards per game.

● **Running backs:** Last year, Shane LaHousse '90 was named the NECFC player of the year.

He broke a bevy of records, and led the NCAA rushing list against Stonehill College (260 yards). LaHousse was also given an honorable mention in the pre-season All-American team.

Fumbles were a big problem for Beaver rushers; they fumbled 30 times and lost 15, while the opposition lost only three the whole season. Solid fullback Garret Moose '90 returns this year, and several new prospects help to fill out the backfield.

● **Quarterback/receivers:** The passing game started off slowly, but picked up steam as the season progressed. By the end of the year, Quarterback Tim Day '89 was the conference's top-rated

passer despite the obvious focus on the run. Day will return as a ninth-term senior.

Receiver Anthony Lapes '90 broke every MIT single game, season, and career receiving record. He was also given an honorable mention by *Football Gazette*. It is unlikely, however, this can continue without a second target for Day to throw to (over 70 percent of MIT's completions were to Lapes). The Beavers are working on getting him some help.

Defense

The Beavers were fourth in rushing defense (behind Merrimack, Bentley, and Providence
(Please turn to page 11))

1988 champion Bentley looks like team to beat

By Michael J. Garrison
and Harold A. Stern

Although most of the teams MIT plays this year are regulars from past years, the Beavers will be playing Sienna College, University of Massachusetts-Boston, and Worcester Polytechnic Institute in non-conference games. MIT played UMass two years ago (losing 28-3), but Sienna is pretty much an unknown factor. Disappearing from the schedule are Merrimack and Providence Colleges.

The following are profiles of some of MIT's key opponents. The numbers below each team name are the team's 1988 record in MIT's conference and overall.

Bentley Falcons (4-0-1, 5-2-1)

Finished first in the NECFC last year, and looks like the team to beat again. Bigger and stronger than MIT, with a more balanced offensive attack, they led the conference in scoring offense, passing offense, and total offense (they were second in rushing to MIT).

Rifle-armed quarterback Kevin Lucey (6'-3") returns — probably

the conference's best passer. He led the league in every passing category (attempts, completions, completion percentage, yards, and touchdowns) and finished the season ranked behind MIT quarterback Tim Day '89 only because of his conference-high 13 interceptions.

Linebacker Charles White led the team in tackles. Many key people graduated, however — they lost leading rusher and scorer Kevin McMahon and leading receiver Steve Grimwood. Their possession of a huge offensive line is a definite advantage.

Stonehill Chieftains (2-3-1, 3-3-1)

The Chieftains are a young team, like MIT. The Beavers blew them away in the season opener, but they improved a lot over the course of the year. They provided the only blemish on Bentley's undefeated record when they tied the Falcons, and then crushed Merrimack College, the conference's second-ranked team and a team that had defeated MIT, in the final game of the season.

The team is led — both offensively and defensively — by
(Please turn to page 11))

Looking back week by week at the 1988 football season

By Michael J. Garrison
and Harold A. Stern

And just in case you missed one or two of the games in last year's exciting season...

Week 1: MIT 29, Stonehill 7
Shane LaHousse '90 and George Carlin were the stories of this game. The Beavers opened their NCAA careers amid double edged publicity which overshadowed even this year's stories about SMU returning from the Death Penalty.

LaHousse ran for 260 yards, four touchdowns, the ECAC player of the week award, the Division II-III Gold Helmet Award (presented to the most outstanding performer in all of Divisions II and III), and the top of the weekly NCAA rushing honor role — for all of Division I, II, and III. Eventual Heisman Trophy winner Barry Sanders only rushed for 157. And all George Carlin did was recite a few lines from a routine which was a decade old. But he got all the press.

Week 2: Merrimack 12, MIT 7
MIT's only Friday night game was a serious mistake. The Beavers were flat and listless, probably because the "Rocket Backfield" of aero-astro majors all had problem sets due that day. Dropped passes, trick plays that failed, and offensive collapses in key situations made the difference in the Beavers' 12-7 defeat.

LaHousse suffered a mild concussion on the game's opening drive; although he did return to action, he had trouble recognizing his teammates and remembering the plays. The Warrior defensive front took control of the line of scrimmage, and the Beaver offensive line was unable to open up holes for the ballcarriers or protect Day when he dropped back to pass.

On the plus side for MIT, the Beaver defense, a question mark before the season started, put in its second consecutive solid performance and kept MIT close throughout the game. Linebacker Darcy Prather '91 (19 tackles, ½ sack) and defensive linemen Rodrigo Rubiano '92 (17 tackles, ½ sack) and Shin Hirose '90 wreaked havoc with the Warrior offense, coming up with big plays to shut down several scoring opportunities.

Week 3: MIT 21, Assumption 14
Despite the typically outstanding numbers generated by LaHousse, this 21-14 win over the Assumption College Greyhounds was without a doubt a victory for the defense. Whenever it looked like the MIT offense was on a roll, and the Beavers would turn the game into a rout, a turnover or some other error would let Assumption back in the game.
Twice in the fourth quarter, as
(Please turn to page 11))

Upcoming Home Events

Friday, September 22

TBA Baseball MIT Fall Classic (to Sun.)
3:00 Women's Tennis v. Bowdoin
5:00 Women's Volleyball MIT Invitational

Saturday, September 23

10:00 Volleyball MIT Invitational, cont'd
11:00 Men's Soccer v. Trinity
11:00 Field Hockey v. Wheelock
2:00 Football v. Stonehill
TBA Women's Tennis v. Colby

Prather a suprising success at linebacker

By Michael J. Garrison

One of the most unlikely MIT football stars of the past two seasons has been junior linebacker Darcy Prather. Despite his small size (listed at 6'-0", 185 lbs.), Prather was called "the best linebacker we've had here in the 11 years we've been playing football" by Head Coach Dwight Smith.

As a freshman, he broke the Beavers' single-season mark for tackles (with 95), a record he shattered last year with 117 stops. Prather was one of two Beavers recognized by Pizza Hut as an honorable mention to their Division III All-America Team (along with offensive lineman Bob Kupbens '90). He was also given an honorable mention on the 1989 *Football Gazette* Division III pre-season All-American team.

As with so many success stories in athletics, Prather's might never have come to pass were it not for an opportune break.

Prather started playing inside linebacker "in ninth grade," he recalled. When he tried out for football at MIT, the coaches tested him at several positions. But when linebacker Mark Hanson '88 fractured his wrist, they "gave up the experiments completely" and handed the position over to Prather.

The Beavers' 4-4 defense, the same scheme Prather played in high school, puts a lot of pressure on the linebackers to make most of the tackles against the run — and none of them made more tackles than Prather, who averaged almost 17 tackles per game in his sophomore season.

But Prather's responsibilities did not end when opposing quar-

terbacks dropped back to pass. Although MIT's game plan called for the blitz only rarely, the Beavers found themselves doing it a lot. "We usually didn't feel the line was putting enough pressure on the quarterback," Prather explained. When additional heat was needed, Prather succeeded in turning it up; he accounted for three of the team's 13 sacks last season.

Prather had set two personal goals last year before the season started: to get over 100 tackles and to set the MIT record for tackles (he hadn't realized until later that he already owned the MIT record from his freshman year).

Overall, last season was "very successful," he remembered. "I was pleased with myself because I was improving [over freshman
(Please turn to page 11))

Women's tennis begins season, 2-2

By Elizabeth Quinn

The women's tennis team began its fall season last week with an 8-1 victory over Simmons College. The Engineers dominated, winning singles and doubles matches in straight sets. Although a minor competition, the win was a great confidence boost, according to the team members and their coach.

But confidence proved not to be enough over the weekend as MIT fell to two top East Coast region schools, Skidmore College, 7-2, and Vassar College, 9-0.

The two MIT wins over Skidmore were obtained by the #1 and #4 players, Fiona Tan '91 and Co-Captain Catherine Gioannetti '90 respectively. Tan played hard, winning a tiebreaker in the third set over Heidi Heusner, who was ranked as high as 13th last year nationally.

Gioannetti played equally well, as she kept the ball deep and applied constant pressure to her opponent. Co-Captain Dheera Ananthakrishnan '90 and Amita Gupta '91 also played close matches.

Although appearing somewhat sluggish, the team pressed on to play Vassar. "Against Vassar, we played indoors and on a very fast surface," Coach Candy Royer noted. "We didn't adjust in time, and were already down by the first set." Gioannetti was the only player to win her first set, and was one of only two Engineers, along with Ananthakrishnan, to last a full three sets. The doubles competition was equally disappointing, as the #1 match had to be defaulted due to an injury sustained by Tan and the #2 and #3 matches also resulted in losses.

On Wednesday, the team overcame their weekend losses,

sweeping Worcester Polytechnic Institute, 9-0. With Tan sitting out from a pulled stomach muscle, each member played at ranks higher than usual. This made the win especially sweet, as most singles matches were won in straight sets. Gupta faced some difficulty in her second set, but came back strong in the third and won the match 6-1, 4-6, 6-2.

Already 2-2 for the season, team members are looking forward to more successful matches. "The women have been steadily raising their game and are looking good," Assistant Coach Jen Hyman pointed out. "They have been working hard on nutrition, speed, endurance, and especially their mental game."

The women's tennis team will play Bowdoin this afternoon and Colby on Saturday. Tan is expected to play in both of these competitions.