

Wilson leaves his position at Athena

By Charles R. Jankowski

Douglas J. Wilson '78, Project Athena's manager of system operations and system development, will leave MIT to join a software development firm effective April 1.

Wilson will become a co-founder of Cognition Inc., a local company specializing in computer-assisted engineering. This is a "new product area," according to Wilson.

Wilson was responsible for the installation and maintenance of Athena hardware, including computer mainframes, terminals, and networks. He also managed all software development done by Athena staff.

Before joining Athena, Wilson directed the Joint Computer Facility (JCF) from 1980 to 1983. The departments of Civil Engineering, Mechanical Engineering, Aeronautics/Astronautics, and Ocean Engineering share the JCF.

Wilson became Athena's first official employee when Prof. James D. Bruce '60 appointed him to his present position in July, 1983.

A replacement has not been chosen yet, Wilson said. Steven

R. Lerman '72, director of Project Athena, and Jerome H. Saltzer '61, Athena's technical director, will probably jointly select Wilson's successor, he added.

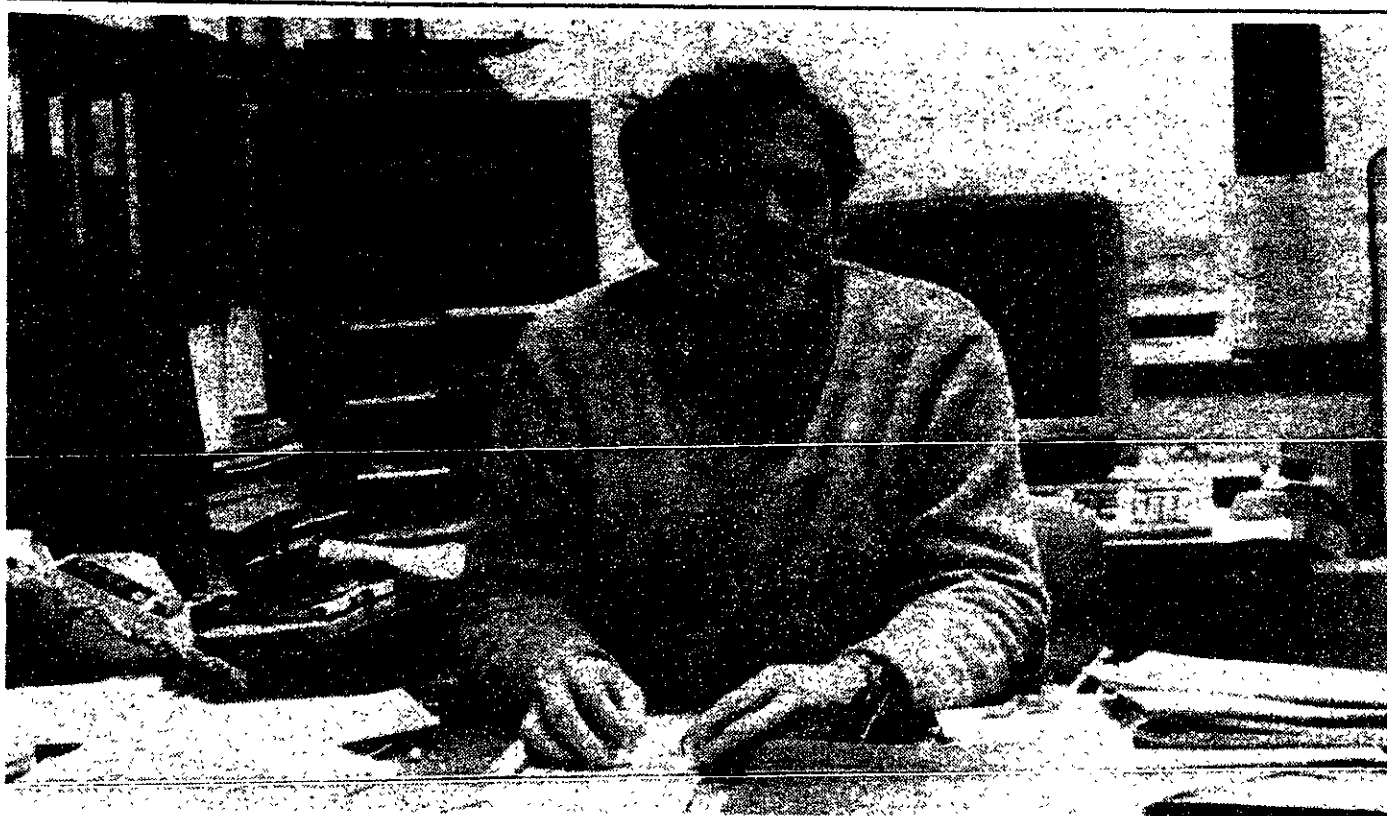
Wilson anticipates no major changes in Athena following his departure. "I think the project has matured to a point where one person leaving will not significantly affect the flow of things," he said.

Athena "has well laid out plans for at least the next year," Wilson continued.

Cognition will develop software to serve as a "tool for engineers to work with in early design stages," he said. Present software takes engineers' designs and completes schematic diagrams or wiring arrangements.

Wilson's title will be "manager of external software and system architecture," and his job will be to "integrate software from outside vendors into a complete system."

Several of Cognition's ten co-founders are from MIT. Philippe Villers '60, who previously founded two other companies, is the president. Robert A. Light '79 will also be involved in the new company.



Tech photo by Sherry K. Lee

Doug Wilson '78 will leave his position as manager of Athena's system operations and development in April.

Gray warns MIT faculty of sexual harassment problems

By Diana ben-Aaron

President Paul E. Gray '54 warned that the Institute would not tolerate sexual harassment or the harassment of other minority groups at MIT at a faculty meeting Wednesday.

In a demonstration of what he called "the power of specifics,"

Gray gave the following examples of "sexualizing education . . . and abusing authority" at MIT:

- A professor tells women in a class, "Women belong in the kitchen . . . and in bed."

- A woman's progress on her thesis is blocked by the insistence of her advisor on sexual favors.

- A faculty member has an affair with one student in a research group. "This special relationship makes it impossible for him to treat the other members of the group fairly," Gray said.

- A post-doctorate feels she must leave because her unwillingness to comply with her principal investigator's sexual demands is poisoning the atmosphere for everyone else. The investigator then writes letters to her potential employers claiming she is unstable.

"These are all real — and very recent — examples," Gray said.

He omitted identifying details to protect the privacy of those involved.

Disciplinary action has been taken in some of the cases described, Gray said. The names of the harassers were not publicized because of the victims' fears of reprisals, he added.

In a typical case of harassment, Gray said, the victim reluctantly tells a resource person, "I have to tell you this, but you can't tell a soul." The resource person then advises the victim to write a letter to the harasser describing the harassing behavior and pointing out that it is a problem.

"The [harasser] may fly into a rage, deny it, exacerbate it," Gray said.

The people who deal with instances of harassment show "ex-

(Please turn to page 6)

X-rated movie is approved

By Michael J. Garrison

The *ad hoc* Pornography Screening Committee voted to allow the Lecture Series Committee (LSC) to show the sexually explicit movie *Body Talk* without restrictions. The vote of 6-2 was taken following an open screening Feb. 11.

The film may now be shown on the same basis as a non-explicit film. If the movie had not been approved, LSC would have been able to show it anyway, however certain restrictions outlined last summer in the MIT policy on pornography statement.

LSC would not have been allowed to show the movie on Registration Day or in Kresge Auditorium had the committee not approved it. The committee did not approve *The Opening of Mists* by Beethoven, a sexually explicit film, last December. LSC plans to present the film on March 2.

Nine members attended the meeting which was chaired by Senior Vice President William R. Dickson '56. John Hildebidle, chairman of the committee, was unable to attend due to illness.

Approval of the film requires a two-thirds vote of those members present. Dickson, as chair, abstained after six members voted in favor of unrestricted showing.

The committee approved the movie because it was "not detrimental . . . or demeaning," according to Kenneth M. Weems '85, one of three committee members who also belong to LSC. "I don't think it was objectification of sex," he added.

Movies are judged by the following criteria as stated last summer in the official committee guidelines, Hildebidle said:

- The films "should reflect believable reality or more normalcy in the relationships and sexuality displayed."

- "The sexuality portrayed should not be objectified as being separate from the individuals involved."

- "The sexually explicit content and the emotional content should strive to equally reflect the viewpoint and the sexual feelings of both men and women."

- "The films should generally promote a positive attitude toward sexuality."

Weems noted, however, "You can't judge a movie by a checklist." He explained that the viewer's reaction to the film as a whole is very important. The

committee usually discusses a film before voting on it.

Body Talk was selected for the screening by LSC over IAP in an attempt to find films which the committee would approve, he added.

The committee had also intended to meet with McBay, Hildebidle said. However, McBay was unable to attend because she met with the Visiting Committee on Student Affairs that night.

Institute faces a shortage in graduate housing

By David P. Hamilton

MIT currently faces a shortage problem in graduate housing, according to Gene Brammer, director of campus housing management.

"There has never been enough housing for graduate [students] at MIT," he said. Only 30 percent of graduate students live in on-campus housing.

The Institute may be losing

graduate students because of this, said René LeClaire, president of the Graduate Student Council (GSC).

The shortage of graduate housing imposes other hardships on the graduate community, LeClaire said.

When graduates are forced to live off-campus, they generally stay within their departments and their social opportunities are ex-

tremely limited, he said. This also limits the extent to which graduates interact outside their departments, he added.

"Furthermore, it's difficult to find good, cheap housing," LeClaire said. "It's even tougher if you're married or an international student."

Graduate students live on campus as graduate residents in undergraduate dormitories or in one of five graduate residence

halls: Ashdown House, Eastgate, Green Hall, Tang Hall and Westgate.

About 60 graduate students are graduate residents, Brammer said. The five graduate residence halls can house 1256 single and married students in either dormitory or apartment environments.

In addition, Campus Housing Management runs an Off-Campus Housing Service that posts requests for roommates and lists of apartments for rent in the Cambridge and Boston areas.

Graduates make extensive use of the Off-Campus Housing Service, LeClaire said. "We'd even like to see it expanded, if possible."

There has been a continuing effort to create new opportunities for graduate housing, Brammer said.

This effort began in 1983 when all rents on graduate housing were raised to ninety percent of commercial rent levels in order to build a capital fund, he said. The fund is intended to finance further improvements in graduate campus housing, he added.

Associate Director of Campus Housing Management Larry Maguire said that although the capital fund is built directly from rents paid by graduate students, a breakdown of Tang Hall's operating costs reveals that only 15 percent of the total operating

(Please turn to page 6)



The Tang and Westgate graduate buildings, located just east of the Hyatt, dominate the Cambridge skyline.

Tech photo by Elliot F. Williams

Nader speaks at alternative jobs fair

By Ben Stanger
and Diana ben-Aaron

Consumer advocate Ralph Nader was the keynote speaker on Feb. 14 for last week's Alternative Jobs Fair. MIT Student Pugwash was the chief sponsor of the fair, which was designed to help students looking for employment in non-traditional jobs.

Nader's talk centered on the role of the engineer in "citizen-action:" work concerning the consumer's well-being.

"Business schools are full of seminars on ethics that could displace the sleeping pill industry," he started. "They never talk about the decisions that are made on the drawing board and in the executive suite."

Nader chastised engineers for surrendering their freedom to corporations. "The brighter you are, the more indentured you are," he said. Engineers are "too focused on a single discipline."

He suggested engineers and scientists "develop the field before getting funding," rather than going where the money is, as happens now. "The money came first and the brains followed," he noted. "I might have a higher opinion of human intelligence if the brains came first and the money followed."

"If there were a Department of Peace with a large budget, MIT would jump to set up programs in peace," he said.

Nader criticized MIT for not being in the vanguard of exposing the auto industry. "There should be research programs in

crashworthiness. General Motors put a car on the market that was getting 12½ miles to the gallon and the [trend is for mileage] to go down," he said. Without consumer-related articles in technical journals, he added, public advocates have nothing to build on.

"I can't believe the number of speeches that have been given and articles that have been written about the social responsibility of scientists and engineers that can be summed up in one phrase: evading the issue," said Nader. "Mindblowing ennui."

He said when the government officials think about MIT students, it is thinking about "the future operatives of American industry."

Technology is used more to control people than to help them, he said. "Why is there no computer banking system for comparative shopping?"

"Technology comes with a real baggage of prejudice, subjectivity, and power structure," Nader said.

"I think we have to ask what tail is wagging what dog," Nader said in relation to engineers' choice of jobs. "Could it be the distinction between pure research and applied research?"

"Could it be an implied assumption that engineers will supply the means and corporations will supply the ends?" Is there an "unwillingness to incur contro-

(Please turn to page 7)



Tech photo by Sidhu Banerjee

Ralph Nader gives keynote address for Alternative Jobs Fair.

Boston fraternity members attend meeting on bridge reconstruction

By Tony Zamparutti

The Harvard Bridge should remain open to pedestrians and bicyclists, and possibly cars as well, during its planned two-year reconstruction, said consultants to the Massachusetts Department of Public Works (DPW) at a public meeting held Tuesday at MIT.

The majority of the nearly 100 people in attendance were members of MIT fraternities in Boston. At the meeting, preliminary designs were presented and proposed alternatives for construction were discussed.

Over 1000 MIT students living in Boston, and many faculty and staff members, need to cross the bridge to reach the Institute.

Approximately 30,000 vehicles and 6000 pedestrians use the bridge each day, according to Robert Fitzgerald of the E. Lionel Pavlo Engineering Company, which is making preliminary reconstruction plans for the DPW.

When asked if there was a 100 percent certainty of keeping the bridge open to pedestrian traffic, Fitzgerald replied, "I think so."

The cities of Boston and Cambridge, in addition to the MIT community, are pressuring the DPW to maintain vehicular traffic, he added.

Thomas Joyce of Pavlo Engineering explained that "we have to, under any case, maintain the existing telephone lines over the bridge" during construction.

But for short periods of construction, the bridge will have to be completely closed, said Joyce. The officials at the meeting were uncertain whether this would include pedestrian traffic.

Several people, including Associate Dean for Student Affairs Robert A. Sherwood, made comments or presented written statements at the meeting.

Paul Sidhu '87 of Lambda Chi Alpha read an InterFraternity Conference statement. "For myself and all those who live in Boston, the bridge is our sole access to MIT and it is a bridge we walk across every day," he said.

"While we applaud the effort to keep the bridge safe, closing the bridge to pedestrian traffic for any period of time would be a grave mistake and would isolate all the student living groups across the river," Sidhu added.

The collapse of a similarly-designed bridge in Connecticut, an accident that killed three people, prompted an inspection of the Harvard Bridge in the summer of 1983.

The inspection revealed cracks in a number of the bridge's hang-

er joints, from which sections of the bridge hang. In general, Fitzgerald said, "the bridge is in deteriorating condition."

Pavlo Engineering is proposing the DPW "take the superstructure off the bridge" and replace it, he continued. The superstructure is everything above the piers, he explained.

This would cost \$9.1 million, Fitzgerald said, of which 80 percent will be paid by the Federal Highway Administration.

The design plans will not be submitted to the DPW until this summer, Fitzgerald said. The repair will not begin for at least a year, he added, and it might not start until 1987.

(Please turn to page 7)

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news roundup

World

Spanish jet hits mountain; 148 dead — A Spanish jetliner crashed into a mountain Wednesday during its approach to Bilbao, Spain. The plane was flying 900 feet below normal altitude when it collided with a television relay tower on Mount Oiz. All 148 passengers were killed. Even though a Basque terrorist group claimed responsibility, Iberia Air Lines denied the possibility of terrorist sabotage. "There was no explosion before the crash," said the president of the airline.

Thatcher backs Star Wars — British Prime Minister Margaret Thatcher addressed a joint session of Congress Tuesday, supporting military strength, strategic defense, free trade, and President Ronald Reagan. She called her speech "one of the most moving occasions of my life."

Nation

Bank of Boston, Provident in trouble with the SEC — The Securities and Exchange Commission is investigating the Bank of Boston and the Provident Institution for Savings. The banks North End branch offices may have allowed Greater Boston's head of organized crime, Gennaro Angiulo, to conduct large-cash transactions.

Zaccaro sentenced to community service — John Zaccaro, husband of vice-presidential candidate Geraldine Ferraro, was sentenced to 150 hours of community service after pleading guilty to committing fraudulent real-estate transactions. Zaccaro will be subpoenaed to a hearing in several weeks on his fitness to hold brokerage licenses.

AIDS has infected 400,000 — The New England Journal of Medicine says 8000 new cases of AIDS are expected this year. The disease has killed 4000 since 1981.

Sports

SuperChris beats BC — Chris Mullin of #1-ranked St. Johns placed a jumper with 43 seconds left to seal a 71-69 victory over Boston College. St. John's confident Bill Wennington said of the foiled BC chance, "It's not if we'll catch up, but when we'll catch up."

Ali is a lightweight in diplomacy — Muhammad Ali, former heavyweight boxing champion, is leaving Lebanon after failing to find the five captives terrorists are holding there. He is leaving after discovering no clues on the where the missing men are being held.

Weather

Is that spring I hear a-comin'? — Tomorrow should be breezy and mild. Showers are possible in the afternoon or evening, with highs at 50-54°F and low from 40-44°F.

Andrew Bein

Police log

Male juveniles arrested — Campus Police apprehended two male juveniles for trespassing and receiving stolen property on Main St. near Building E19, Feb. 6. The two had been seen earlier in the evening in Building 44, where stolen items had been reported missing. Campus Police recovered \$17,000 worth of stolen items after investigating.

Tire iron and screwdriver holders picked up — Campus Police officers stopped a suspicious motor vehicle, on Feb. 17 in the Westgate Parking Lot. The two male occupants inside were arrested for trespassing and possession of burglar's tools.

Police stop a mugging — An MIT Police cruiser on routine patrol surprised several youths on Feb. 18, in the process of assaulting and robbing a Polaroid employee at the corner of Windsor and State St.

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Campus Rep/Office

opinion

Column/ Thomas T. Huang

Look for the story behind the stories

People often form opinions on matters they know little about. Some don't have the time to think. Others don't care about what they say.

They read newspaper articles and editorials and make their judgments. Most won't look further into the issues to fully understand them. That is why there is a burden on the newspaper.

The newspaper must find and report all sides to a story. Often it fails. Many officials aren't willing to explain their views.

It is then up to the public to find out what is going on. But throughout this nation we seem to be unwilling.

Hey man, got a light?

Study Darrell Cabey's junior high school graduation picture. Try not to make judgments. A gown conceals most of his checkered shirt and brown tie. The cap sits askew on his head, hiding the top of his short Afro. His eyes stare off to the distance behind a flat nose. His black skin reflects the flash of the camera.

In 1973, Cabey's father was killed by a man who stole his cab. Cabey is a high school dropout. He lives with five brothers and one sister in a five-room apartment in the Bronx. He was arrested for trying to rob three men with a shotgun.

"He's the type of kid who's very polite, mannerly and wants to help," his mother says. "But when he got around his friends — peer pressure, I guess — there was a difference. He had his problems, living in the area we live in, being in the wrong place at the wrong time."

He lies in a hospital bed, paralyzed from the waist down. He is 19 years old, in critical condition. He has fallen into a coma.

Hey man, got the time?

Bernhard Hugo Goetz is losing his hair. In blonde straggles, it lies matted on his forehead. He sweats and leaves his parka open and the top button of his shirt undone. His face is thin and pale. It ends in a sharp red cut which is his mouth.

When Goetz was thirteen, his father was arrested on charges of

molesting two teenage boys. Goetz pretended to be mentally ill to avoid the draft during the Vietnam War.

He is a 37-year-old self-employed electronics engineer who worked on petitions to put trash cans and trees in his neighborhood. "He was more concerned with other people's well-being than most people are," one of his neighbors says.

But in January, 1981, in a subway station, three young men robbed him of \$1000 of electronics equipment. One tried to shove him through a glass door, tearing cartilage in Goetz's chest. The mugger's case would be settled in a non-criminal mediation process. Goetz was disillusioned, even though his attacker was eventually jailed.

Hey man, got five dollars for me and my friends to play video games?

At 1:50 pm on Dec. 22, the No. 2 IRT express finds itself between the Canal and Chambers Street stations.

Yes. I have five dollars for each of you.

Walter Berns is a political scientist at the American Enterprise Institute in Washington. He believes that the pro-Goetz sentiment across the country is healthy, based on a moral indignation about crime.

"It's an expression of an honest and decent sentiment," he says. "Anger, coming from someone who has not been personally victimized by a criminal, is an expression of concern for fellow citizens. That expression should not be derided or despised."

Walter Berns is also an idealist. I do not condemn Bernhard Goetz. He is a troubled man who was pushed too far into the anarchy of the New York subway system. I do not condemn Darrell Cabey. He is a troubled boy who grew up in the anarchy of his city.

I condemn the applause which echoed the shots in the subway. Nobody understood what happened. They were too lazy.

(Please turn to page 5)

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(THIS CARTOON IS BASED ON FACT. SOME PARTS ARE FICTITIOUS FOR DRAMATIC EFFECT.)

Guest Column/ James H. Williams Jr.

Black and white logic: It's a prison for those who heed it

Have you heard of the wonderful one-hoss-shay, That was built in such a logical way It ran a hundred years to a day, ...?

Oliver Wendell Holmes

(In the affairs of humankind) I don't believe in logic, just results!

Anyone with Common Sense

The Feb. 12 editorial "McBay must resign in students' interest" makes me sad.

My sadness is complex; very complex. I don't fully understand it.

I'm trying simultaneously to prepare a lecture and to write a gracious letter declining a deanship of engineering, but I keep thinking about the low morale among my black faculty and administrative colleagues.

In my 15 years at MIT on the faculty — more than 20 if I include my student years — it's never been lower. We used to talk about educating our students (black, brown, yellow and white), about our aspirations, nationally and internationally, and about making MIT a better home for ourselves and our progeny.

But now, all conversations gravitate toward the master's paper trails to substantiate our malfeasance, resignations (senior as well as junior members) and jobs elsewhere. The DuBois dilemma has never been in more painful focus.

It's just 9 am, so I have two hours to prepare the lecture; I have to live up to my reputation (it's interesting how honors and acknowledgments beget hard work and loyalty).

It's all laid out, reason followed by logical reason; just like a declaration of independence (the same way George III got it!); from the Oct. 1979 transgressions of Mr. Simonides and Dr. Gray to the Aug. 1984 pornographic row. Yes, it's all right there in black and white logic.

My eyes are focused on a tree in Killian Court, but my mind is in the southern 1950's. They had their logic, too (and we had our cushions).

Boy, you can't sit in the front of the bus because ... well, it's against the law. (Don't worry, if the bus hits a 'lectric pole, you know who gonna die first.) Boy, you can't use the restroom because ... well, it's against the law. (Don't worry, I'll ask Miss Sarah to pee in his food next week. Or, don't worry, we've got God's sky as the roof to our toilet.)

Boy, you can't look at that white woman because ... well, reckless eyeballing is against the law. (Don't worry, the blacker the berry, the sweeter the juice. Of course, if that doesn't cool you off, maybe Emmett Till can get your attention.) And the beat goes on.

Even way back then, their logic confounded me. After all, didn't my grandmama breast-feed that bus driver? Didn't she fix their food? And, I certainly thought it was Thomas Jefferson (yes, the TJ) who fornicated with Aunt Jemima. And the beat goes on.

I wonder how many of my black forefathers were forced to stand by and literally watch the master send their black sisters, weeping, crying and screaming, to the graves of unwed prin-

cesses. From deep within the bowels of my primordial brain, the mushrooming thought "leave Shirley alone" shatters my consciousness.

I have not talked with Dean McBay for more than two years. We see most issues differently. Nevertheless, I don't want to see her leave MIT.

I believe she is as competent as anyone who has held that position during my time here. I believe she can be favorably compared with the typical MIT career mid-level administrator. I believe she's honest. I believe she has integrity. I believe she works hard.

But most of all, I believe she's an individual; no homogenized milquetoast automaton; no Orwellian Winston is this lady.

Other than being born black and female during the southern 1930's (it's ironic that most of us are southerners), perhaps her major shortcoming is that she didn't read Paul Laurence Dunbar:

Folks ain't got no right to censure otha folks about deh habits; Him dat giv' de squir'ls de bush-tails made de bobtails fu' de rabbits.

I disagree with many of her actions and policies, but I want her to stay. I wonder whether the students surmise that she may stick in the craw of the master even more than in their own.

It's 9:57 am, and MIT, indeed this society, is moving inexorably toward technological segregation. Our black sisters, brothers and children are technically ignorant. Yet black (science and engineering, in particular) faculty and ad-

(Please turn to page 5)

TheTech

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feedback

Class cancellation causes credit loss

To the Editor:

Again *The Tech* is being used as a forum for a frustrated student to blow off steam. Please bear with me. Someone somewhere may take this to heart.

Today I became a victim of the Institute Screw. Maybe I'll be perversely proud tomorrow. Today I'm furious. Imagine my surprise when I went to class today, the first meeting of a Monday only class, and found out it had been cancelled before Reg Day.

The professor's secretary told me the Exchange Office had not been informed of the cancellation. It seems that's not the policy.

I don't know about the average MIT student, but most Wellesley students are not clairvoyant. Since the Exchange Office didn't know, how could I?

Because of this unnecessary stupidity I'm one course short

this semester. The first day of class was five days after Wellesley's add date so I can't pick up a Wellesley course. Due to my pre-req's and schedule I can't add another MIT course. So where am I? Score another point for massive bureaucracy.

Fortunately, this mess doesn't affect my ability to graduate on time, but it just as easily could have. I've heard of similar stories, so I know I'm not an isolated case. Granted, there aren't

that many of us in the Exchange Program; therefore, there's obviously no reason for professors or departments to notify the Exchange Offices of cancellations.

Since neither school seems willing to do anything about coordinating significant academic dates, maybe we should have a little more sensitivity in other ways toward us intrepid commuters. Please?

Felice Bogus
Wellesley '86

Flutie is a prolate hurler

To the Editor:

Unless Mr. Flutie has taken up discus throwing or has entered the ultimate Frisbee competition, his function involves heaving a *prolate*, not an *oblate* spheroid as reported by Mr. Michael Battat in his column of Tuesday, Feb. 12.

Please consult p. 216 of my textbook on molecular spectroscopy (second edition, published by the MIT Press) for the appropriate definitions.

Jeffrey I. Steinfeld '62
Professor of Chemistry

opinion

Two tales of New York City

(Continued from page 4)

I grew up as a witness to prime-time shootouts after dinner. My friend plays video games where he is told from the start who is good and who is bad.

I cheer when Dirty Harry empties his gun into a punk on a rollercoaster, because the punk has done so many bad things in the two hours before the bloody climax. It's easy. It feels good.

But real-life violence is not that clear-cut. Cabey may have planned to commit a crime, but in the end he did not. Goetz may not have planned to commit a crime, but in the end, he shot four boys, two in the back.

I still want to judge. I've watched too many commercials and traded my compassion for thirty-second emotions. Some hope a teenager will die because

he symbolizes terrorism. Others want Goetz to run for mayor.

We live in an age of expanded electronic communications. But all our televisions, motion pictures, newspapers, and video games cannot hide this fact: we haven't left the Wild West.

We try to outgun each other with empty opinions. They are empty because no one wants to understand the other.

Everything seems so logical

(Continued from page 4)

ministrators are dropping like flies.

There is a logical reason why each has left or is about to leave. There is also a logical reason why each won't be replaced by a brother or sister.

The logic is there — we are all its prisoner — but the result is stunningly painful; our thin ranks are both aging and thinning. (Even Dean McBay, in firing Ms. Mary O. Hope, is guilty of being duped by their logic). Intimidated by the might of the master, we have turned on ourselves, fought ourselves, killed ourselves.

It's logical, so say the psychologists.

So many of my brothers and sisters are angry. Some of us are angry at the logic of the government that would allow millions of people to go malnourished in the breadbasket of the world.

Some of us are angry that the master's sons are allowed to be eccentric while we are never more than crazy; they're assertive, we're aggressive; they're bold, we're brazen; they're proud, we're arrogant; even they're "team players," we're "yes men."

Some of us are angry that we spend 12- to 15-hour days in the masters' institutions in order to "make it," while our own institutions atrophy and decay. Some of us are angry at the immense time-warping analogies between the periods 1865-1885 and 1965-1985.

Some of us are angry that most of us will die with our songs still in us. Some of us are angry that the master chooses from among us the heroes for our children while our real heroes wither in quiet despair.

Some of us are angry that we are unable even to imagine generation after generation after . . . of bondage. Some of us are angry at ourselves for not dying in the gun battles of Watts, Hough, 12th Street in Detroit . . .

I'm angry at the potential repercussions of writing this column, onto the master's hit list (What would H. Rap Brown or Malcolm have done? Write only!).

But why are so many of us angry at young blacks? Some say it's because they think they got here exclusively on their individual merits; that no one literally died so that they might ride on the Flagship; that they are not connected with the past.

But I say they're pursuing the same dollar as my generation. That's it; it's their absence of guilt. We had the faith and lost it. (We were taught that you had to work very hard; that you had to be better to be equal; that if you're not part of the solution, you're part of the problem).

Having never had the faith, they can't feel guilty for losing it. My guilt quickly subsides, but the relief is only temporary; this guilt is chronic.

I wonder why Dean McBay and the students don't start over and talk it all out. That's logical. Perhaps logic will work again, the way it used to in the South.

10:45 am brings on one giant cold sweat. That lecture is drawing frightfully near, but it's mostly the bad pork I ate in Oct. '59 on my way to Greensboro to see N.C.A.&T. get run over by Bob Hayes and FLAM. (To this day that meat haunts me, occasionally ringing my gall bladder at 2 am).

After making us go outside around to the back of the building to be handed a fried pork chop that was bad, the man explained that it was the law. Okay, that's logical. (If only I had known that the sit-ins were only four months away . . .).

The indigestion is cramping; worse than the time the giant yo-yo didn't work. Next time, I don't care who laughs at me, I'm going to pick up a box of fried chicken before I hit the road.

Neither my sadness nor my understanding has been altered during the past two hours, but we're 120 minutes closer to the neo-1950's.

It's complex.

I hope she stays.

It's 10:59 am. Oh well, let's wing one for the Gripper.

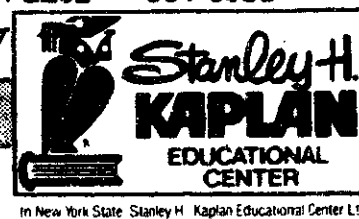
(Editor's note: James H. Williams, Jr. '67 is a professor of mechanical engineering.)



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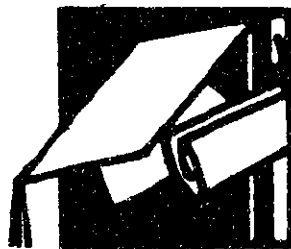
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Graduate housing is needed

(Continued from page 1)
budget goes into the capital fund. The other 85 percent of the budget goes to pay for necessities, including housekeeping costs, utilities, physical plant, and insurance, he said.

The average rent for a Tang Hall apartment is \$230.34 a month. In comparison, rents for graduate housing at various Harvard graduate schools average \$2540 for nine months, or just over \$282 a month, Maguire added.

Math/EECS program is approved during Wednesday's faculty meeting

(Continued from page 1)

traordinary consideration" for the privacy of the victim, the harasser, and MIT, Special Assistant to the President Mary P. Rowe observed. "We consider the civil rights of everyone at the Institute very valuable," she added.

MIT has fired professors for sexual harassment, Rowe said, but a more common reaction is "a profoundly fierce department head reams someone out in a way that really matters." She believed that the second method is more effective.

A formal complaint of sexual harassment from an MIT student led to the resignation of Harvard professor Douglas A. Hibbs Jr. earlier this month. Hibbs, formerly of MIT, had been teaching a joint Harvard-MIT course in the spring of 1983. This is the first time a tenured Harvard professor has resigned over a claim of sexual harassment and the first time Harvard has publicly acknowledged a specific case of harassment.

Gray emphasized that MIT will adhere to its affirmative action policy as published in *Tech Talk* Feb. 6. He said, "We have resource people to deal with problems of harassment" — the Personnel Office, Mary Rowe, Special Assistant to the President Clarence G. Williams, and Vice President Constantine B. Simonides.

"MIT rewards people for intellectual achievement. We must continue to put that value properly at the front of the list and not make distinctions based on class, race, ethnic origin, or gender," he continued.

Math/Computer Degree Approved

The faculty also moved to recommend to the Corporation the establishment of the degree of Bachelor of Science in Mathematics with Computer Science.

The degree program has already been approved by the Committee on Curricula and the Committee on Educational Policy, according to Chairman of the Faculty Arthur C. Smith.

The degree would fill the needs of students interested in theoretical or abstract computer science and those of current math majors with an interest in computer science, mathematics professor James R. Munkres said.

Munkres estimated that twenty students a year would take advantage of the program. The program might also help relieve overcrowding in the Department of Electrical Engineering and Computer Science, although Munkres said half of the students "would major in math anyway".

Retirement policy discussed

A new Massachusetts law makes forced retirement on the basis of age illegal except in the cases of full faculty members in independent institutions with tenure programs and executives in policy-making positions, Gray announced.

While faculty retirement policies will not change, Gray noted that the law applies to all non-

being used to pay back the bond that was issued to renovate Green Hall last year, Brammer said. The bond should be repaid by fiscal 1988, he added.

Brammer was uncertain what uses the capital fund might be put to after the bond is paid off. He suggested that another building on campus might be renovated to provide more housing, or that the administration might buy some apartments to create more MIT-affiliated housing.

The GSC is trying to deal with this issue, LeClaire said. He mentioned a presentation made to the Visiting Committee on Student Affairs, and planned meetings with the Corporation Joint Advisory Committee and with President Paul E. Gray '54.

"We hope to find out just what the Institute's priorities are," LeClaire said.

"Everybody's keeping their eyes open, looking for something new, but nothing concrete has shown up as yet," Brammer said.

teaching research and support staff. This is likely to result in "more conscious and more frequent" evaluation of their performance, he said.

These staff members will become more susceptible to "termination on the basis of performance or institutional need," Gray explained, because it will be unlawful to terminate their employment on the basis of age.

Gray plans to appoint three to five faculty members to a committee to look into "longer term questions" of faculty retirement and try to anticipate changes in

the law that might affect MIT policy.

In other business, Gray announced a fund-raising drive aimed at increasing endowment and maintaining programs. Exact duration, scale, and starting date are still indefinite, although he estimated it would last three to seven years. Faculty will be involved to a greater degree than in previous drives, Gray added.

Approximately 50 professors and administrators attended the meeting, which was the first time the faculty had met in over four months.

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Nader addresses Institute

(Continued from page 2)

very or risk?" he asked.

One criterion of "public-interest" engineering jobs is that they involve preventive maintenance, in contrast to the usual engineering practice of "built-in obsolescence."

"An airbag is preventive engineering," said Nader. "It prevents you from being traumatized against your will."

Nader pointed to the contaminated water problem as one place where preventive engineering has not taken place. "America's waterworks are outdated; the water bureaucracy is stuffy. Western Europe is far ahead of us. The literature is not what it should be. There is no motivational content" in the literature, he explained. "Even engineers have to be motivated."

Even so, Nader urged students to get public-interest jobs. "What's it going to be like every day to go to work and leave your conscience at home?" he asked. "Do you know what it's like to work for something you don't believe in?"

He suggested students "face up to [their social responsibilities] not after some procrastinatory period after [they've paid their debts] but right away."

"Everyday that you are at MIT, you're getting the corporate perspective," he said. "It's built in."

Meanwhile, he added, we should look ahead to the problems 50 years in the future.

Bridge repairs are discussed

(Continued from page 2)

Reconstruction will last either two or three years, estimated Joyce, depending upon whether two lanes of traffic must be kept open.

Because the Charles River Basin is on the national historical register, Fitzgerald said, the rebuilt bridge must look very much like the present design.

Fitzgerald and Joyce presented several alternatives for the design of the new bridge. They recommended that the new superstructure should consist of five sections resting on six girders rather than the present design of six

Nader is a graduate of Princeton University and the Harvard Law School, after which he was an editor for the Harvard Law Review. He founded the Center for Study of Responsive Law and the Public Citizen (an umbrella group consisting of several independent organizations), and he is the author of *Unsafe At Any Speed*, an exposé of General Motors.

girders supporting 24 sections.

They also suggested a long handicap ramp replace the stairs from the bridge to the Boston Esplanade, and that the entrance ramp to Storow Drive from the bridge be closed.

Members of the audience made a number of suggestions for the design, including widening the sidewalks or the traffic lanes to better accommodate bicyclists, joggers, and pedestrians. The installation of wind screens for the sidewalks was also proposed.

Any written comments should be sent to the DPW, said Carl Cote, a DPW engineer.

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(Please turn to page 9)

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Hagen

Hagen Quartet, Kresge Auditorium, Feb. 15. Boston Symphony Chamber Players, Jordan Hall, Feb. 17.

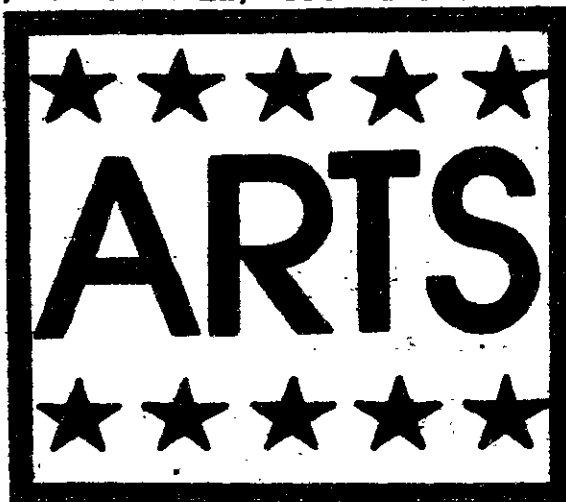
The youthful Hagen Quartet launched into their Kresge Auditorium concert with a performance of Mozart's *Quartet in G*, K. 387. Their style was characterized by elegance and easy melodic flow, but over-eagerness in attack lent an immaturity to the work and prevented any more than a superficial appreciation of its depths.

The *Quartettssatz in C minor*, Op. posth., by Schubert came across better. The first violin of Lukas Hagen probed textual complexities in the foreground, while the other players knitted a cohesive backdrop. The highlight of the evening, though, was the concluding work, Brahms' *Quartet in C minor*, Op. 51, No. 1. The third movement, in particular, had several felicitous touches: A gentle solo on cello, a drone-like drive in tutti, a smooth but profound rendition of the viola part. And the concluding movement wove a penetrating web of intrigue: The bite of the first violin, darkness in cello, the passing of harmonies between instruments made for an absorbing experience.

The Boston Symphony Chamber Players set a nice pace for Saint-Saëns' *Caprice on Danish and Russian Airs for flute, oboe, clarinet and piano*, Op. 79, and the fluid interplay of instruments was enjoyable. But, the main draw of the concert, the World Premiere of Kirchner's *Music for Twelve* was disappointing. There were several points of interest: Suspense was created by some imaginative permutations of instrumental color, and the cello in particular had a catching role. But the piece as a whole seemed unoriginal and, though short, too long to justify its limited content.

Intermission over, the concert ended with a stylish reading of Schubert's *Trio in B-flat for piano, violin and cello*, D.898. Delicate violin plucking by Malcolm Lowe contrasted colorfully with the lift on Gilbert Kalish's piano. Jules Eskin's cello carried us deeper. A beautiful statement of melody on violin and open reply on cello triggered a kaleidoscope of sensations, and was typical of the gracious and free flowing approach the Chamber Players took to this work.

Jonathan Richmond



Beaux is beautiful

Beaux Arts Trio, Feb. 20, Sanders Theater. The Beaux Arts Trio's concert on Wednesday was pure delight.

The concert began with Haydn *Trio's in F sharp minor*, and was played with impeccable delicacy, almost to the point of fragility. The music itself is perhaps not of Haydn's best. However, the performers brought out every nuance implied in the music, thereby making what could have

been a dull performance into a rather beautiful one. The delicate runs in the *Allegro*, the plaintive melody of the *Adagio cantabile*, and the energetic dotted rhythm of the *Tempo di Menuetto* were beautifully executed, with a very favorable result.

The Ives *Trio* came as a refreshing blow of unconventionality after the refined and meticulous Haydn. The first movement, *Allegro Moderato*, began with an extended duet between cello and piano. The melody was of complex structure, with extremely large intervals in the cello, and detailed rhythmic interplay. The violin then played a duet with the piano, followed by all three instruments playing their parts together. Although the effect was strange, it retained a certain Ivesian charm which made the work quite appealing. The second movement, entitled *TSIAJ*, or "This scherzo is a joke," was the most accessible of the three. Ives meshed many American folk tunes in distorted and sometimes almost unrecognizable patterns, resulting in a very humorous interlude. At times, it seemed that each performer was playing independently, as if warming up, while a very complex rhythmic unity underlay the whole movement. The third movement, *Moderato con moto*, contrasted a vigorous first theme with a very peaceful and almost religious second. The music itself was technically very difficult, but the performers never lost sight of the raucous and irreverent spirit Ives intended.

The Trio's performance of Brahms *Trio in B major*, opus 8 can only be described as sublime. Greenhouse and Pressler played the melody of the first movement with the sweetest and most expressive tone imaginable. The *schерzo*, with its lively ricochet bowing, was played perfectly. The *Adagio*, my personal favorite, was ethereal and almost painfully gorgeous. The final *allegro* was lively and interesting throughout.

The encore, finale to Beethoven's opus 1, no. 2, was played a little too much like a show piece, especially by Cohen, but again, the performers' abilities were shown off to the utmost. The concert was, as expected, a tremendous success. Sanders Theater is very fortunate indeed to have what is possibly the greatest piano trio of our time playing this series.

Richard Gottlieb

"Mean Season" mean

The Mean Season. Starring Kurt Russell, Mariel Hemingway and Richard Jordan. Directed by Philip Borsos. Opened on February 15 at the Sack Pi Alley. Rated R.

In its genre, *The Mean Season* offers an unusually intricate and captivating plot. Based on the thriller novel *In the Heat of the Summer* by John Katzenbach, the story revolves around the relationship between a maniacal pattern murderer and a crime reporter for *The Miami Journal*.

After his first victim, Alan Delour (Richard Jordan) calls reporter Malcolm Anderson (Kurt Russell) at his office to inform him that this is only the first in a sequence of five. It is the beginning of a compelling symbiotic relationship. Anderson is the only link with the killer. He is exploited by the police, who wish to capture the psychopath, and by the killer who craves for public attention.

From the beginning, the film sets a frantic pace. Time-lapse photography of threatening cumulus-nimbus, vicious tropical winds and the helter-skelter news-room atmosphere are enough to bring any mortal to the edge of his seat, popcorn a-spilling, mouth gaping.

As the victims fall the film's rhythm changes. We learn more about Anderson and his relationship with elementary school-teacher Christine Connelly (Mariel Hemingway). Their love for each other is threatened by Anderson's unavoidable involvement with the killer. Eventually, Christine also becomes part of the macabre scenario.

It seems that Hollywood films rely on a series of well-established but frustrating film-making formulae; formulae which make us wonder upon exiting the theater

why "the obvious thing to do" was not part of the course of action followed by the protagonists.

How many times have you caught yourself saying: "Why didn't she turn on the light?" or, "Why didn't he call the police?" *The Mean Season* is no exception. The ending is almost predictable (if you have seen enough films of this genre) and leaves us with a typical Hollywood reality. A shame. The original story seems to have a lot more potential.

However what is really irritating is the familiar (and needless) shower scene where we the audience can indeed verify that Mariel Hemingway's silicon implants, (engineered for her leading role in Fosse's *Star 80*) are sturdy and unquestionably "there to stay." Otherwise, the film is a worthwhile experience.

I would like to express my deepest thanks to the Lecture Series Committee for their screening of *The Phantom of the Opera*, Feb. 18, in Kresge auditorium. Having been the victims of much criticism for their pornographic films, they deserve praise and commendation for this imaginative venture.

The 1925 print of the classic was accompanied by the exalting efforts of organist John Kiley. The audience was able to relive the cinematic experience as it was sixty years ago. It was no wonder that the audience gave Kiley a standing ovation. Thank-you, LSC and Mr. Kiley, for what today is a rare and unique experience. I am sure, that I am speaking on behalf of all those who attended.

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Zanussi disappoints

The Cinema of Ideas: Krzysztof Zanussi. Series of films directed by Krzysztof Zanussi. Thursdays at 5:30 and 8 pm, through April 11, at the Museum of Fine Arts. Admission \$2.50 students, \$3 others.

Ever seen "probably the best director in the world?" On Thursday Feb. 14, Krzysztof Zanussi was introduced as such at the Museum of Fine Arts. He was present for the belated official opening of a festival which will last two months.

Zanussi is a prominent representative of present-day Polish cinema. A physicist and philosopher by education, he consciously puts a clear intellectual stamp on his films. It is his proclaimed aim to address what he considers to be the pressing moral, social and cultural issues of our time.

The introduction presented Zanussi to us as an uncompromising cinematic genius. Zanussi briefly addressed the audience, submitting his latest product — *The Fear of the Quiet Sun* — to its judgment.

Unfortunately, given its credentials — a prize at the Venice Film Festival among them — it was disappointing. We follow an American officer, on a mission to Poland in the aftermath of World War II, as he falls in love with a recently widowed Polish woman. She hesitates to follow him to America. The story, then, did not lack potential. But it was unconvincing, especially as the process of falling-in-love was left out.

Problems in communication and the contrast of determination and doubt were dealt with tritely. Several scenes were hackneyed to the point of being embarrassing. And, worst of all, editing was clumsy. Zanussi's comment that the film was "not very fast" was something of an understatement: it showed no sense of timing at all.

The most notable moments in the subsequent discussion were related to Zanussi's awkward position in his home country. Indeed, sympathy for his political and cultural cause may have contributed significantly to the surprisingly favorable reception of the film by the cosmopolitan audience.

The Zanussi festival will continue with two films every Thursday. It will doubtless be more worthwhile than its opening suggested. Zanussi's reputation as a film maker is considerable, and one failure does not negate his other considerable achievements.

Michiel Bos

ARTS ARTS ARTS ARTS



On the town

Friday, February 22

If you have nothing better to do this afternoon and \$5 to spare for a rush ticket, you might care to trot down to Symphony Hall to hear the **Boston Symphony Orchestra** perform Rossini's *Overture to L'italiana in Algeri*, Elgar's *Cello Concerto* and Prokofiev's *Symphony No. 6*. The concert will be repeated tomorrow night at 8. Call 266-1492 for info.

The MIT Community Players present **Rosencrantz and Guildenstern are Dead** by Tom Stoppard tonight, tomorrow and Sunday at 8pm and at the same times next weekend. \$5 admission, \$4 for MIT students.

If 6.001 is music to your ears, go to Kresge Auditorium at 8 for another dose of computation in **With Strings Attached**, a concert for strings and computer. It's free to MIT students, \$3 for other students, \$6 for fat cats. all 253-7418 for information.

LSC presents two films: **Moscow on the Hudson**, starring Robin Williams as a Soviet defector. Showings at 7 and 10pm in 26-100. Classic for his week is **Richard III** with Richard Burton and Catherine Hepburn starring in the famous epic. Single screening at 6:30pm in 10-250.

Classics of the Bizarre & Insane, promises to be a great collection of terrifying flicks for the bizarre and the insane. The collec-

On the town

tion includes: Kenneth Anger's **Scorpio Rising**, Jean Vigo's **A Propos de Nice**, Boston's own George Kuchar's hysterical psychodrama **Hold Me While I Am Naked** and Bunuel/Dali's ferocious, **Un Chien Andalou**. At the Brookline Arts Center, 86 Monmouth St. in Brookline at 8pm. Admission \$3.

Saturday, February 23

The MIT Concert Band presents its annual winter tour finale at 8pm in Kresge Auditorium. The concert will feature the Boston premiere of **Paradise Lost** by David Edgar Walker, together with works by John Bavicchi, Merton Brown, Ingolf Dahl, Karel Husa, Joseph Willcox Jenkins and Vincent Persichetti.

Cecilia presents a Handel birthday gala in Jordan Hall at 8pm. **Zadok the Priest**, the **Utrecht Te Deum** and "The Entrance of the Queen of Sheba" from **Solomon**.

Call 232-4540 for info. * * * * * LSC hallucinogenic feature, **Pink Floyd: The Wall**. Come prepared. 7 and 9:30pm in, of course, 26-100.

In case you missed it yesterday, **Classics of the Bizarre & Insane**, will be showing again at the **Modern Times Cafe**, 134 Hampshire St. Cambridge. Admission \$3.

Sunday, February 24

I was sitting in Jordan Hall last Sunday when two indignant people appeared to

On the town

claim their seats from me. Their tickets appeared to have the same numbers as mine. They said "Peter Serkin" though and were dated "February 24." I left the bemused concert goers to recover the torn halves of their tickets and return this afternoon for Peter Serkin's recital which will begin at 3pm.

MIT's New Orchestra of Boston will be conducted by David Epstein in a concert to include Vaughan Williams' **Fantasia on a Theme of Thomas Tallis**, Ives' **Symphony No. 3** and Mozart's **Violin Concerto No. 5**, K. 219. At 8pm in Kresge Auditorium.

The Pink Panther. 6:30 and 9:30pm. In 26-100.

In Search of Social Depravity. Weird documentaries from around the world as filmmakers seek thrills living on the edge of civilization. Werner Herzog's **La Soufriere**, Louis Bunuel's **Las Hurdes: Land Without Bread**, Jean Vigo's **A Propos de Nice** and Rufus Butler Seder's **City Slickers**. At the Brookline Arts Center at 7:30pm. Admission \$3.

Monday, February 25

Marcel Marceau opens at 7pm tonight at the Colonial Theatre, and is repeated Tuesday - Saturday at 8pm a 2pm matinee on Saturday and a 3pm show on Sunday. Call 482-2595 for information

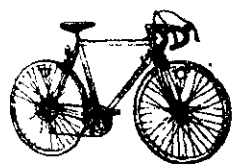
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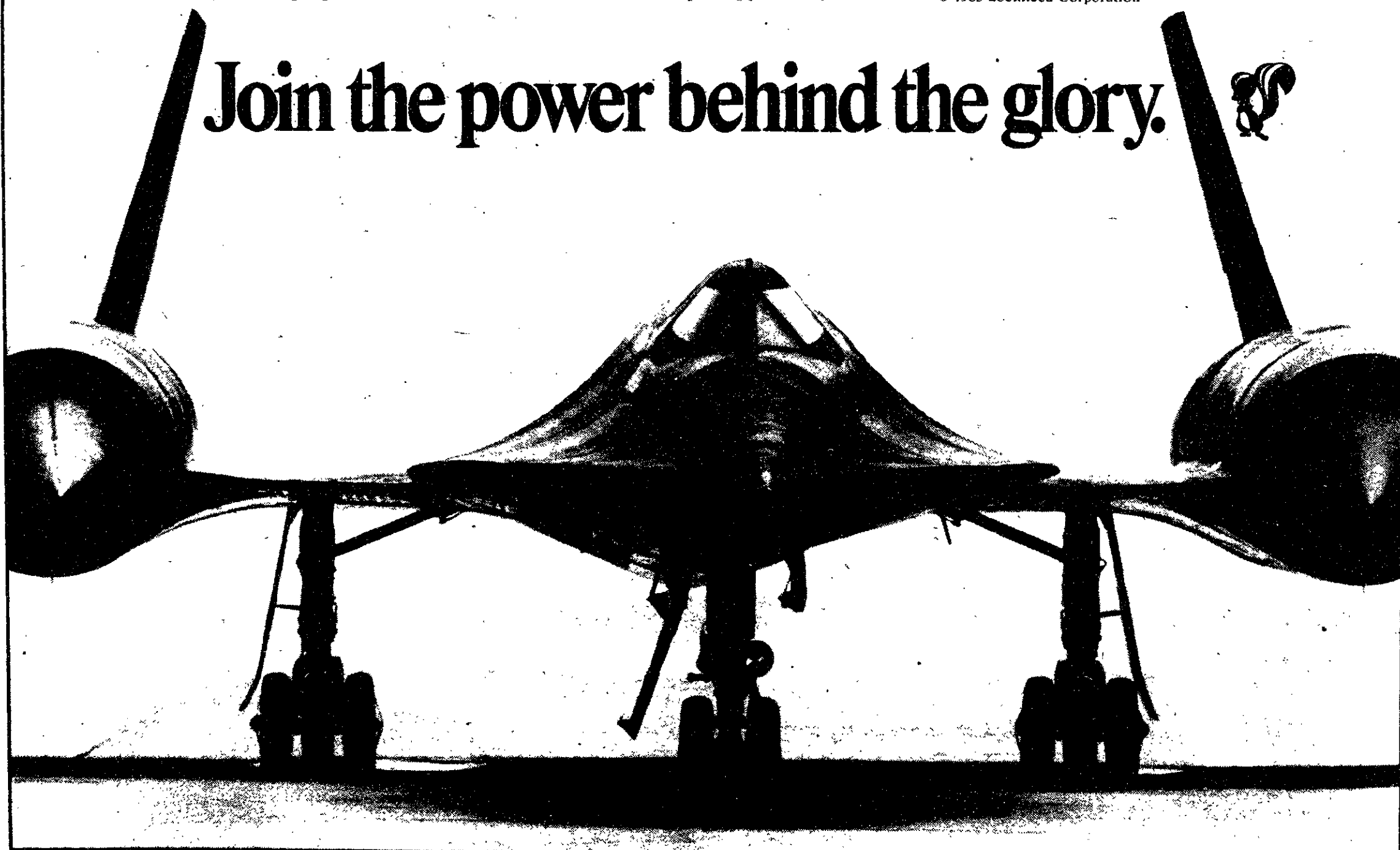
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ARTS ARTS ARTS ARTS

Mummenschanz is dumbfoundingly excellent

Mummenschanz, at the Colonial theater through Feb 24., Fri. at 8:00, Sat at 2:00 and 8:00, Sun at 3:00. Tickets, \$13.50, \$17.50, and \$19.50; Saturday matinee \$12.00, \$15.00, and \$17.50

On a completely black draped stage, with only the center lit, two monstrous figures stride from the wings toward one another. Their limbs are huge tubular crepe balloons: the humans inside can only control them in slow, viscous movements. The giants fight, embrace, and pirouette, and as they do one loses sight of the human and just where he is in that balloon get-up. The figures provide no reliable reference for scale or perspective, so these supposed constants begin to fluctuate. Before you know it, you realize that not only the crepe giants but the entire stage is participating in the drama. The act is brief, but don't worry, it's only one of the two dozen brilliant vignettes in the new show by Mummenschanz.

Mummenschanz is a three member Swiss mime troupe, loosely in existence since about 1969 under the leadership of Andres Brossard. He met Bernie Schurch while they were both under the tutelage of the French mime Jacques Lecoq, and the two were soon doing street mime and cabaret shows together. An Italian mime,

Floriana Frassetto, caught their act in 1972, and soon after joined them. Together they put together a Broadway show and in 1977 officially opened under the name "Mummenschanz" (it means "games mask," and refers to the masks Medieval gamblers often wore to conceal their reactions).

The show was a great success, and the actors carried on the same show for years, both by themselves and with the "franchise" groups they trained to fill world touring demands. But the originals are back in the Colonial Theater with a show that is all-new, larger in scope, and a complete delight.

The show is well-paced, well-timed, and continually entertaining. A pair of giant hands start things off by drawing the curtains and setting up the stage. The short acts of the first half feature a series of amazing transformations as the players lose themselves in their great fabric costumes. The entertainment is not so much in what the players do, which is very simple, but in the constant what-will-they-do-next expectations they sustain and surpass. When a huge multi-limbed slinky slithers onto stage, the mime cleverly conceals where he fits into his costume for several moments until his movements reveal the human inside the tubing. Then he con-

found us by making things ambiguous again with a few more contortions. The metamorphosis from human to object and back are effortless and amazing to watch.

The second half of the show brings things down to a more readily identifiable human level. Instead of losing themselves in bizarre costumes, the mimes keep to their plain black leotards. This time it is faces they play with. Actual faces are never seen, but by various arrangements of velcro, felt, and huge pipe cleaners, they make faces materialize, grow and change before our eyes. The revelations are often witty and funny as characters interact, constructing and altering their faces and those of their companions.

The methods of expression are brilliantly original, but the actual motions are simple. There is no sophisticated Marcel Marceau-like pantomime here. It was comparatively easy for Brossard and his partners to train mimic Mummenschanz troupes to fill the huge demand for their performances, a practice almost inconceivable for a mime like Marceau. Mummenschanz is not solely interested in expression through movement in the Marceau tradition; they are more interested in using movement to catalyze the entire stage into a state of active participation. Brossard and Schurch have been greatly influenced by Oskar Schlemmer, the theatrical design-

er for the Bauhaus, the German art academy that, in its brief history between the world wars, defined many of the directions modern art is still taking. Schlemmer, with the example of artists like Paul Klee, Wassily Kandinsky, and Walter Gropius (who was later dean of the Harvard Architectural school) was interested in observing the basic interrelationships of the outside world and dramatizing them on stage. The trick was not simply to reenact the real world situations that defined these relationships, but to find new processes and movements that would illustrate them in a manner unique to the stage. The triumph of Mummenschanz is that they have developed a theatrical language for showing the way man interacts with the objects that surround him, the way man leaves his image in the things he creates, and the ability of man to find things in nature that express something of himself.

The wonder of the Mummenschanz performance is the way they effortlessly blur the distinctions between man and object, showing how they can cooperate for expressive purposes. The show is worth seeing not only for the wit and originality of their presentation, but also for the excitement of seeing the transformation of the total stage into a creative instrument by following a very basic idea of theater.

Steve Huntley

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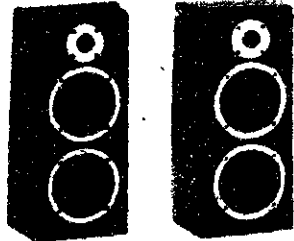
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sports

Dominant track squad earns N.E. championship

(Continued from page 15)

ond '87 came in at 51.68 seconds to take the sixth spot.

Joe Peters '88 dashed in at 56.66 seconds for a winning performance in the 55-meter dash. He outleaned Victor Gilmer, the record setter in the hurdles, by two one-hundredths of a second.

Another close race took place between Kevin Crawley of Coast Guard and co-captain Ron Smith

'85 in the 800-meter run. Smith led for most of the race but was edged out in the last 100 meters by Crawley. Their respective times were 1:54.83 and 1:54.90, both of which broke the new facility mark of 1:55.07.

Holterman, after a fourth-place finish in the 1500, came back to win the 1000-meter run. He clocked in at 2:31.18.

Although MIT was unable to

seed any competitors in the 3000-meter run, the race provided excitement for the host spectators. Art Feeley of Colby and James White of Southeastern Mass. roused the crowd with their frequent exchange of the lead during the last 250 meters.

Feeley finally took a commanding lead in the home stretch to edge out White. Their respective times were 8:29.95 and 8:31.15.

In the distance medley relays, MIT settled for third place with a time of 10:25.50. Brian Callaghan '87 ran the first leg (800-meter), Charles Parrot '87 took the second (400-meter), Rod Hinman '88 ran the third (1200-meter), and Eugene Tung '88 finished the relay (1600-meter).

Pole-vaulting was a very competitive event this year. The final height was 14' 6", cleared by

Eric Poullain of Tufts towards the end of the meet. Ross Dreyer '86 cleared 13' 6" to capture an admirable sixth place.

In the 4-by-400 relays, the Engineers sent Hammond, Alex Menchaca '85, Lin, and Richards to face the competitive Brandeis and Bowdoin squads. Lin managed to stay close enough to his opponents, allowing Richards to sprint past his foes in the last 150 meters. The winning time was 3:26.26. Brandeis and Bowdoin clocked in at 3:26.94 and 3:27.97 respectively.

Brandeis came back to beat MIT in the 4-by-800 relays. The Brandeis' team of Dave Langdon, Dave Kelts, Ken Andrews, and Mark Beeman defeated the Engineer foursome of Andrew Peddie '86, John Hradnansky '85, Smith, and Holterman.

Smith lost the slight lead he had to Andrews in the third leg, but stayed close. Although Holterman managed to keep Beeman's lead from getting out of hand, he simply could not overtake the fleet-footed Brandeis runner. Brandeis' time was 7:54.39. MIT came in at 7:56.59.

Women's hoop ends its best season ever

By Paul Paternoster

The women's basketball team had a "whale of second half," ending their regular season with a 53-44 win over visiting Brandeis University last Saturday. The victory capped off the best season in the history of women's basketball at MIT.

By virtue of a 12-9 season, the Engineers will have a chance to participate in the MAIAW Tournament. Coach Jean Heiney's squad will go down in the books as the first MIT women's basketball team ever to compete in the tournament.

The Engineers defeated Brandeis with solid defense, and help off the bench. Heiney said that players never get enough credit for defense. "The first three questions a player is asked after the game are . . . Did you win? . . . Did you play? . . . How many points did you score?" the coach said. Heiney felt that the squad defeated Brandeis through a total team effort, the type of effort which doesn't always show up on the stat sheets.

The talented Engineers demonstrated their versatility throughout the Brandeis game. At times they were aggressive, stealing passes and grabbing rebounds. At other points in the game they were patient, moving the ball around in hopes of setting up a scoring opportunity.

Brandeis, which defeated MIT last year, put up a tough fight, largely due to the exploits of Jenny Artman. Artman seemed to hit everything she shot from the floor. At the end of the first half the score was tied at 25.

Julie Koster '85 got into early foul trouble. The team's leading

Squash team tops Colgate

(Continued from page 15)

day at the West Point Military Academy.

Baseball off to early start

Practice is already under way for MIT's baseball team. The reason for the early practice sessions is an upcoming road trip in March which will take the team to California. Starting March 23, the team will play seven games through March 30. The squad's first game will be against the California Institute of Technology in Pasadena. This will be the first time the two arch rivals get to play each other. The tour will end with a doubleheader against Occidental College.

Coach Fran O'Brien's club will be led by tri-captains Mike DiChristina '85, Vinny Martinelli '85 and John Tantillo '85.

Skier stake fourth

MIT's skiing team took fourth place out of a field of eight teams at the Eastern Intercollegiate Skiing Association Division I meet held at the Woodstock Ski Touring Center in Vermont.

In cross-country competition, Josh Kahan '86 finished 7th. Scott McFarland '88 completed the giant slalom event 12th out of 46 finishers. Hans Peter Brondmo '86 placed 16th out of a field of 48 in the slalom.

Paul Paternoster

rebounder and second leading scorer acquired three fouls in the first eight minutes of play. As a result, Darlene Dewilde '88 received a great deal of playing time. By the end of the game Koster (11 rebounds) and Dewilde (15) had combined for 26 rebounds. Dewilde's 15 were a season high for the team.

Grace Saccardo '86, the team assist leader, engineered the offense from the guard position while Louise Jandura G, the team's leading scorer, added 18 points to her season total.

The Engineers shut down the Brandeis Judges' offense in the

second half, boxing out the forwards and grabbing rebounds off the defensive boards. On the other end of the court, aggressive baseline play enabled the team to score inside and at the foul line.

Irene Gregory '88 came off the bench in the second half to provide the Engineers with some tenacious play. Martha Beverage '87 added two key free throws to put the team up for good. After those two points, Jandura sized. She scored 8 of the team's final 12 points, while Dewilde added icing to the cake with two free throws and a layup off the fast break.

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sports

MIT indoor track team overwhelms opponents

By Arthur Lee

Under the pale, bluish tint of the fluorescent, artificial skies of the Athletic Center, the MIT track team overwhelmed its 21 opponents in the 6th annual New England Division III Indoor Track and Field Championships, held last Saturday.

In doing so, the Engineers also set a new record for most points scored in the championships — 107, breaking the old mark of 104, set by MIT in 1982. Brandeis University, which squeaked by MIT 86-84 in last year's championship, finished twenty points behind the dominant Engineers.

Coach Gordon Kelly of MIT said, "The team just put on a tremendous effort, and they probably could not have done any better." He added, "I am proud of their performance." Assistant coach Halston Taylor also noted,

"They just wanted to win this one bad."

Co-captain Pat "Big Man" Parris '85 and Greg "Pale Face" Procopio '85 out-muscled their opponents in the 35-lb. weight throw. Parris captured first place, setting both a meet record and a new facility record with a throw of 59' 6-3/4". Procopio's healing back did not give him any problems, and his performance showed it. His throw of 52' 5 1/2" was good enough for second place.

In the jumping department, Ed Freeman '86 was the only Engineer to place in any of the events. He leaped 21' 6-3/4" to capture second place in the long jump.

Gordon Holterman '87 did the

best he could in fending off Mark Beeman (Brandeis), James Goodberlet (Bates), and Tom Pickering (Colby), but he settled for a fast, 3:53.35 fourth-place in the 1500-meter run. Beeman set a meet record and a new facility record of 3:49.68, breaking the old records of Paul Neves '83.

In the 55-meter hurdles, Sean Garrett '88 secured fourth place with a time of 7.85 seconds. The winner of the event, Victor Gilmer of Westfield State, set a new facility record of 7.77 seconds.

Dan Lin '86 finished fourth in the 400-meter dash with his time of 50.88 seconds. Mike Ham-

(Please turn to page 15)



Tech photo by Michael W. Halle

Gordon Holterman '87 finishes fourth in the 1500 during last Saturday's Divisional Track and Field Championships. He later finished first in the 1000.

Sports Update

Men's basketball finishes season, plans on continued improvement

The men's basketball squad ended its season by winning 3 of its final 6 games. The team's last win of the season came against Suffolk last Saturday, 72-69. Mike McElroy '87 finished the game with a career high 29 points.

While the Engineers finished the season with a 7-16 record, this mark is misleading. Six of the team's losses were decided by a total of only 15 points.

Coach Fran O'Brien is optimistic about next season, considering that his five leading scorers will be returning. McElroy, Craig Poole '86, Randy Nelson '86, Evan Pratt '87 and Bruce Mihura '88 will be the nucleus of next year's squad.

Mihura stepped in for injured Bud

Taddiken '85 early in the season, and became a force on the court, accumulating a school record 40 blocked shots. He also grabbed a career high 12 rebounds during the team's 76-61 loss to Tufts last Monday.

O'Brien was also pleased with the development of Nelson, who established himself as the team's third leading scorer.

Hirano sets gymnastics record

MIT faced the University of Massachusetts at Amherst last Saturday and lost 252.9-199.4. The bright spot for the team was Brian Hirano '87. He set an MIT record for all-around competition with a score of

47.40 for the five events. He finished third overall in the match.

Squash ends positively

The squash team concluded its regular season with a demonstrative 8-1 victory over Colgate. The squad finished the season with a 5-17 mark, but managed to win 2 of its final four contests. Capt. Dave Douglas '85, Jan Koeman '88, Ron Reuss '86, Albert Pleus '86, Hunter Hancock '86, Brian Eberman '86, Brent Foy '85 and J.T. Lam '86 earned wins against Colgate.

The National Collegiate Championships will be held next Thurs-

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