Alumni study shows racism

By Earl C. Yen

A group of minority student/alumni members of MIT released a report that "carries a clear and disturbing warning to the MIT community and the envirroment for living and learning at MIT, and especially for black students," said President Paul D. Gray.

The Minority Student Alumni Group, composed of MIT administra-
tion and faculty members, last week conducted an inquiry into the treatment and education of black students. The report, which presents results from two surveys, contains a list of recommendations including the formation of a visiting committee for minority admissions and the creation of new disciplinary policies for incidents involving black students.

Dean for Student Affairs Shirley M. Matlin, who chaired the report, said, "We believe the situation at MIT is similar to that faced in most predominantly-white institutions. We feel that the MIT student body, that the MIT community, has no room for racism, no matter how small, to exist in its midst."

The majority of the respondents, however, did not feel that MIT was that bad a place. "I don't think they would attend MIT again," the report said.

A US congressional sub-com-
mmittee has criticized MIT and federal agencies for per-
missioning the injection of elderly subjects (over 60 years) into the experiments, exam-
ined at the time in the early 1960s.

The report released Thursday on Oct. 24 by Rep. John Edward Mjarley (D-
MA), says MIT researchers in-
jected or fed 20 elderly subjects and 67 institutionalized patients into the manufacture of the so-called "aging" process. "It's important to try to un-
derstand the physics of the process you're dealing with," said one of the respondents who were interviewed.

The Institute of Medicine, the congressionally created panel, has criticized MIT for per-
missioning the injection of elderly subjects into experiments in the early 1960s to 1970s. "When my friends told me that. . ."

"I don't think they would attend MIT again," the report said.

"What's the difference between MIT and other institutions?"

"Especially MIT's commitment to the minority student."

"It's the same in every institution. . ."

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Hagelstein joins MIT faculty

By Seth A. Gordon
Peter L. Hagelstein '76, an 11-year employee of the Lawrence Livermore National Laboratory, has joined the MIT faculty to become an associate professor of electrical engineering. He declined to comment on the reasons for this move. Three other schools and three or four labs were interested in giving him work, Hagelstein says, but he just "wanted to go to MIT."

His associates have said militarily research made him uneasy, and that Hagelstein "an extremely smart fellow. I think students are going to be very happy to work with him." Hagelstein's master's and PhD theses were "remarkable," said Adler. "an extremely smart fellow. I think students are going to be very happy to work with him."

Hagelstein's master's and PhD theses were "remarkable," said Adler. Hagelstein said his primary interest is in lasers using "soft" X-rays (about 10 meters in wave length) instead of the visible light commonly used now. Because of the X-ray's short wavelength, an X-ray laser would be more precise than a visible-light laser, although its high energy makes it more difficult to build. Hagelstein says he intends to focus his research on "numerical simulations."

Current X-ray lasers have to be "emptied" by large glass or carbon dioxide lasers. Engineers at Livermore are designing an X-ray laser pumped by a nuclear explosion; a satellite carrying such a device would be a major component of the Strategic Defense Initiative. Hagelstein hopes to develop systems that are smaller, cheaper and more accessible. He expects the X-ray laser would be used as a research tool, but "the applications are still under study."

Richard B. Adler '43, associate head of the department of electrical engineering and computer science, said Hagelstein will spend about half of his time in research and the other half teaching. Hagelstein has applied to teach core courses and computer science courses and will begin his first teaching appointment next spring.

Adler described Hagelstein as "an extremely smart fellow. I think students are going to be very happy to work with him." Hagelstein's master's and Ph.D. theses were "remarkable," said Adler.

Isaac Chuang
Associate Professor Peter Hagelstein '76, a new electrical engineering faculty member.

Livermore, the largest nuclear weapons research lab in the country. He helped develop the X-ray laser while he was at Livermore. "I'm probably the only X-ray laser expert at MIT," he said. Hagelstein has applied for the X-ray laser expert position at MIT, he said. Hagelstein rests his primary interest in lasers using "soft" X-rays (about 100 meters in wavelength) instead of the visible light commonly used now. Because of the X-ray's short wavelength, an X-ray laser would be more precise than a visible-light laser, although its high energy makes it more difficult to build. Hagelstein said he intends to focus his research on "numerical simulations."

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FRONT PAGE

US and Britain attack Syria for support of terrorism

Great Britain and the United States, in a joint statement released by London's Heathrow Airport, the United States and Canada both subsequently withdrew their ambassadors to Syria. A British court sentenced a Jordanian to 43 years in prison for Fri day for carrying out the plot in April. Aides to Britain's Foreign Minister said yesterday that Sir Geoffrey Howe will show evidence to foreign ministers of the 12-nation European Community that implicates Syria, Britain asked Common Market countries yesterday to cut relations with Syria as a show of support. The diplomat actions drew praise from members of Congress. Senate Majority Leader Robert Dole (R-KS) suggested that President Ronald Reagan take further diplomatic, political, and economic steps to force Syria from its terrorist-support position. Nineteen senators wrote to Reagan urging him to impose the same sanctions against Syria as those currently in effect against Libya. The Soviet Union condemned Britain's actions, saying that its reasons were "obviously invented." Syria is the Soviet Union's strongest ally in the Middle East. (AP)

Syria calls for Arab response, expects US friendship

Syria has laid out its open-space, ports, and territorial waters to Great Britain in response to Britain's severance of diplomatic relations between the two nations. A government spokesman in Damascus said Syria has called for an Arab boycott of what they call the "Zionist British presence." Syria's previous boycott has been cool; only Libya has announced official support. Syria has expressed confidence that the United States will not cut all diplomatic relations. Syria's foreign minister said yesterday that the United States "took into the facts" and did not accept the British accusations. He described the US' refusal of its ambassador to act as a "normal step" under the circumstances. US officials are still weighing the options. (AP)

American and Soviets disagree on meaning of Iceland summit

US and Soviet officials have said they are ready to pick up where their summertime discussions left off - but they can't agree where they went off. Soviet officials said Saturday that the summit was a "new start" and the US described its results as a "normal" meeting. The US is calling the event an unprecedented Holy Alliance of the world's major religions and a major non-Christian religions undertook nine hours of fasting and prayer yesterday in Italy. The Pope had issued a plea for world peace all day Monday. Prayer is "needed throughout the world in this time of world ccurrence," he said. The Vatican is calling the event an unprecedented Holy Alliance of the world's major religions for a common cause. (AP)

London experiences "Big Bang"

The London Stock Exchange began its first day of trading under its new name of "Big Bang." It is the start of an all-out effort in an attempt to increase trading and competition between the world's financial centers. Under the Big Bang, trading is to be extended beyond the floor of the stock exchange to hundreds of office computer servers carrying instantaneous information about stock price movements for brokers and financial institutions to deal by telephone. The exchange is also ending restrictions that prevent the commissions paid to brokers from being more than a percent for the first time to be permitted. (AP)

US behind of United States in "Star Wars" research

A week after Britain reported it would build an advanced radar system, the United States is far ahead of the United States in developing "Star Wars" weapons. Britain estimated that 10,000 Soviet scientists are currently working on high-energy laser weapons designed to shoot down nuclear missiles. The 50 scientists have been directed to disable three US satellites, Bell reported. (AP)

Reagan praises new tax code

President Reagan used his Saturday radio speech to load the tax overhaul measure he has signed into law. The tax legislation will help that the low-income, older, and some small businesses, but will benefit expansions to "every corner of our economy." (AP)

Weather

Sunny skies overhead

A weak trough will pass through our region today. As a result, we can expect a mix of bagged. After the trough passes, however, we will see general improvement in our weather. Today: We will see a mixture of clouds and sun. Temperatures will be in the teens (18-21°C). Tonight: Clearing skies and cooler temperatures expected for tomorrow night. Low temperatures near 45°F (7°C).

Wednesday: Mostly sunny and warmer with high temperatures in the upper 60s (17-21°C). Thursday: Again sunny, but cooler with highs near 60°F (16°C).

Forecasted by Robert X. Black

Copied by Robert Adams

It's Back in Business

The Boston Red Sox came back to life in the ninth inning of game six against the St. Louis Cardinals. The Red Sox were down two games to none at the start of the series, but came back to win the last two games of the series to capture the World Series. The Boston victory was the first in 38 years, and the Sox were able to move forward to the World Series without any problems. The Sox showed their ability to come back from tough situations, and their fans were thrilled with the outcome. (AP)

Triumph in the Air

The Miami Dolphins came back from a 27-0 deficit to win the Super Bowl against the Dallas Cowboys. The Dolphins were able to come back from a 21-point deficit in the fourth quarter to win the game, and the victory was a huge moment for the team and their fans. The win was a testament to the team's ability to come back from tough situations, and their fans were thrilled with the outcome. (AP)

United States goes for the gold

The federal government yesterday restored sales of the US gold bullion coin called the "American Eagle." Sales were halted last week because the mint couldn't keep up with demand. Officials expect the same thing to happen this week. (AP)

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Masachusetts announces tax limit

Governor Michael Dukakis signed into law a bill to cut $200 million in taxes by repealing the state's income tax surcharge. The plan has been in effect as an emergency tax the lower tax limit proposed on the Nov. 4 ballot. The bill will provide a "reasonable yet verifiable limit on state spending," Dukakis contended. The bill allows hundreds of millions of dollars to be spent above the limit, complained members of the Citizens for Limited Taxation. The bill, which was passed by the House and Senate on Thursday, replaces state's 7.5 percent surcharge on income taxes, retroactive to Jan. 1, and imposes a limit on state tax collecting. (AP)

Smith College divests its South African connections

Smith College trustees voted last spring to divest from companies not taking an active role in improving the position of non-whites in South Africa. The trustees this week adopted a plan to divest of the benefits companies as well. The action follows picking by students who urged the trustees to get rid of all the college's stock in companies that do business in South Africa. (AP)

Faneuil statue honors

Hannibal revolt

A bronze statue erected Sunday in Liberty Square honors Hannibal killed 30 years ago in a revolt against the Soviet-established communist government of Hungary. The statue, created by Hungarian-American artist E. Gyuri Holanyi, was dedicated following a ceremony at Faneuil Hall. (AP)

Chicago Bears roll over

The Chicago Bears came back to life in the ninth inning of game six against the St. Louis Cardinals. The Bears were down two games to none at the start of the series, but came back to win the last two games of the series to capture the Super Bowl. The Bears victory was the first in 38 years, and the Sox were able to move forward to the Super Bowl without any problems. The Sox showed their ability to come back from tough situations, and their fans were thrilled with the outcome. (AP)


deadline

The Big Bang is estimated to have cost nearly $3 billion the world over. The biggest explosion in the world is "for become a place of world peace," said the Pope. The Vatican is calling the event an unprecedented Holy Alliance of the world's major religions for a common cause. (AP)

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Anthony Zuroff announced yesterday that he has a list of hundreds of people who have been involved in the illegal sale of weapons. He calls the effort to bring them to court a "revitalization" of the investigation. (AP)

Anti-drug bill becomes law

President Reagan signed into law a bill that makes it illegal to traffic in drugs. The law will take effect on Jan. 1, and imposes a limit on state tax collecting. (AP)

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Court decision flawed

It would have been humurous had it not been tragic. Last Friday, a federal court ruled that the children of a small group of parents in northwest Indiana should be excused from reading religious texts in school. The decision simply prohibits the public schools from forcing pupils to read any religious materials outside the classroom. Thus, school prayer and Bible classes are entirely removed from the classroom, but the amendment should not prevent the presentation of ideas contrary to certain religious precepts.

It seems that, in essence, Judge Hull realized this. He did not remove the offending texts from the classroom; rather, he permitted students to read alternative texts. But this limited judgement sets a dangerous precedent. Its scope could be broadened to censor everything objectionable to some religious text and reduce education to the least-common denominator. But if Hull's judgement is allowed to stand, it alone will severely damage the public education system of the United States.

Hull would have the public schools become a cafeteria where students have the opportunity to pick and choose those they want to learn. This runs counter to the concept of public education, whose strength lies in presenting a variety of viewpoints and perspectives. The public educational system should provide a forum for all ideas, not a sanctuary for xenophobes.

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The parents objected to excerpts from The Wizard of Oz because they portrayed a witch as good. Similarly, Cinderella and Aladdin were pulled immediately because they mentioned witchcraft and magic. The Diary of Anne Frank would be unacceptable because they mentioned witchcraft and magic. But this limited judgement sets a dangerous precedent. Its scope could be broadened to censor everything objectionable to some religious text and reduce education to the least-common denominator. But if Hull's judgment is allowed to stand, it alone will severely damage the public education system of the United States.

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Decision will harm the public schools

(Continued from page 4)

The fact that the reading series in question is so widely used and is approved by the State of Tennessee should assuage its qualities. To allow children to escape through savings from readings would be doing positive harm to their education. If basic ideas are to be denied, there will be no students who can understand larger concepts. If a child is not to be taught about tidal waves, he will never be able to learn about any physical phenomena. If the dinosaurs or evolution are to be denied, major portions of geology, chemistry, and biology will have to be omitted from the classroom. If the metric system is barred (because it promotes one world government), the dinosaurs or evolution would have to be omitted from the classroom. Should that happen, public education would cease to exist.

Abortion puts a price tag on a human life

(Continued from page 4)

to some extent, in the various cases in which "human lings" of handicapped infants, and on the other end of the scale, euthanasia, all of which are becoming more commonplace and are thus acceptable.

The utilitarian ethic is very pervasive. Consider the opinions of Nobel prize-winners Francis H. C. Crick and James D. Watson. Crick said, "No newborn in fact should be declared human until it has passed certain tests, requiring that it have genetic endowment, and if it fails these tests it forfeits the right to live.

Watson said, "If a child were not declared alive until three days after birth, then all parents would be allowed the choice that only a few are given under the present system. The doctor could allow the child to die if the parents so chose, and save a lot of misery and suffering." We may think these chilling proposals are far from reality today, but wouldn't someone from the Victorian era have found our present social situation just as chilling and distant? Incidentally, I find it amusing that we equate the responsible denial of sex with "savagery." This was, after all, the usual sexual ethic of the 19th century. I have little doubt that someone from that age could only put our modern sexual ethic to".

In conclusion, maybe those of us who have the "communication gap" don't need our minds changed after all.

Eugene Cech '80

Institute clocks should display correct time

To the Editor:

May I propose a research project for the Undergraduate Research Opportunities Program? One of the most difficult and baffling problems to solve at MIT is the synchronization of all the clocks. I will give $5 to the first person to show me two clocks at the Institute that have the same time.

It would seem that this research would come under the department of electrical engineering and computer science. However, because of that part of the problem which has defied solutions for many years involving two time zones per day, it might require an interdisciplinary approach.

Georgia M. Nagle

Secretary, Laboratory for Manufacturing and Productivity

feedback

Abortion question is misrepresented

To the Editor:

The abortion debate in these pages in the past few weeks has strayed from the topic which triggered it, namely, Referendum Question #1 on Nov. 4, Massachusetts ballot. With voting day drawing nearer, I would like to correct some misconceptions that have been expressed.

Firstly, no matter what the outcome of the referendum, abortion will still be legal in Massachusetts and everywhere in the United States. Secondly, no state plan is unfair minimum meal plan requirement and find it appalling that I am being charged even more for MIT food.

If this request can in no way be complied with, I would at least ask that this letter be filed as a formal complaint against the minimum meal plan requirement.

Michael Finch '80
Problem:

Is your future going to include all these?

- immediate responsibility
- technical challenges with real world applications
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We have just described the unique opportunity a few analytically oriented individuals are going to find at J.P. Morgan in New York City. If you have a BA, MA, MS, or PhD in a quantitative field and a professional attitude about creativity and hard work, we want to tell you more about what we can offer you.

J.P. Morgan is a leading financial institution that is a major factor in transforming global markets with state-of-the-art technologies and talented people. Our standards are very high, but that makes Morgan an even more attractive place for the few who thrive on responsibility, feed on challenge, and are eager to put their superior education to work. Now.

Think about it. If you don’t have the patience to wait around for things to happen to you, come to our information session and talk to some people on the team you could join at J.P. Morgan.

Wednesday, Oct. 29, 7:00 pm, 4-145

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The Publishers Sales at Quantum

Week 4: Prentice-Hall
10% off every Prentice-Hall title

The week through Saturday, November 1. 10% off list price on almost every Prentice-Hall title on the Quantum Bookshelves, or special ordered by Quantum. The week, Martin's three-volume Fourth Generation Languages, and many more—A Quantum Leap in Values.

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Only Löwenbrau is brewed in the world’s great beer drinking countries. Brewed in Munich, in England, Sweden, Canada, Japan, and here in America. Only Löwenbrau, by license and authority, must use Bavarian Hallertau hops and the check of “Mütter und Vater” and quality by the Brewmasters of Löwenbrau, Munich. Only Löwenbrau gives our 550 years of Bavarian heritage in one amount American lager.

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IAP ORGANIZERS!!!

Why bother with messy forms?

Use ATHENA to submit your activity listings for the IAP Guide.

Check your local ATHENA cluster for instructions or contact the IAP Office, 7-108, x3-1668

DEADLINE – Thursday, October 30

Independent Activities Period

January 5 - 28, 1987

Undergraduate Association News

WANTED

Class of 1987

Co-social Chairman

Attention! We are looking for one enthusiastic, socially motivated senior to fill the position of Class of '87 co-social chairman along with Jeff Kung, the present co-social chairman. Responsibilities are attending weekly class council meetings and planning study breaks, Jr/Sr Pubs, and other social events for our class.

Interviews will be held Tonight. Sign up for your time slot on the sheet posted outside the UA Office. Questions? Call Jeff Kung 494-9235/5-3804.

The Undergraduate Association student government for students at MIT

PAGE 8 The Tech TUESDAY, OCTOBER 28, 1986

Honda Owners

- NOW SPECIALIZING IN HONDA CARS ONLY
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Check your local ATHENA cluster for instructions or contact the IAP Office, 7-108, x3-1668

DEADLINE – Thursday, October 30

Independent Activities Period

January 5 - 28, 1987

Undergraduate Association News

WANTED

Class of 1987

Co-social Chairman

Attention! We are looking for one enthusiastic, socially motivated senior to fill the position of Class of '87 co-social chairman along with Jeff Kung, the present co-social chairman. Responsibilities are attending weekly class council meetings and planning study breaks, Jr/Sr Pubs, and other social events for our class.

Interviews will be held Tonight. Sign up for your time slot on the sheet posted outside the UA Office. Questions? Call Jeff Kung 494-9235/5-3804.

The Undergraduate Association student government for students at MIT

fourth floor

of the student center, room 401

253-2696
Harvard Business School

MBA Program

An informal information session for prospective applicants, hosted by a representative of the Admissions Board, will be held on November 3.

For details, please contact Office of Career Services.

PHOTOVOLTAICS: DAWN OF A NEW ERA.

Since the beginning of time, man has sought ways to harness the power of light. Join us in accepting this challenge.

We are ARCO Solar, Inc., a subsidiary of Atlantic Richfield Company and the world's leading manufacturer of photovoltaic modules.

Due to our advances, solar electric (photovoltaic) energy is rapidly becoming the power supply choice for an expanding range of products and applications.

We will be recruiting on your campus November 12.
If you are in the top 10% of your graduating class and have academic credentials to brag about (great G.P.A., high school valedictorian, National Merit recognition, et cetera), then you should talk to Oracle about joining the best. Oracle is the fastest growing software company in the United States and the creator of ORACLE — the number one Relational DBMS that has been chosen over IBM and DEC by users polled in the Software News Users Survey.

Last year I hired over 50 of the top graduates from the finest schools. This year I am looking for even more graduates for every area of Oracle, including Development, Sales, Support, Marketing, Consulting, Finance, and International. We want very much to share our success with the best graduates of every discipline.

If you want to discuss opportunities at Oracle and are graduating in December, sign up for an interview and call collect immediately (be sure to leave a message if I am unavailable). If you will be graduating in June, watch for our interview schedule after the first of the year.

Larry Lynn
Director of Recruiting
Oracle Corporation
(415) 598-8183

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Homecoming
Saturday October 25, 1986
THE NAME OF THE ROSE
Directed by Jean-Jacques Annaud.
Starring Sean Connery and F. Murray Abraham.
At Harvard Square and Charles Cinema.

By JULIAN WEST

Umberto Eco's splendid medieval mystery is faultless in every detail to the original, but not in the deeper matter of spirit. How could it be? The Name of the Rose was about the importance and beauty of books, and was itself a book. This tribute to knowledge cannot survive the translation to film.

The movie version is nothing more than a detective story set in a monastery in 1327. The sleuth is a Franciscan, William of Baskerville, played by Sean Connery. In the books, and was itself a book. The movie version is nothing more than a detective story set in a monastery in 1327. The sleuth is a Franciscan, William of Baskerville, played by Sean Connery. In the books, and was itself a book. This tribute to knowledge cannot survive the translation to film.

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Like the adult novice Watson, William's Adso is a young novice who worships his master. The frilled-shirted, bespectacled, bespectacled, bespectacled, bespectacled, bespectacled Christian Slater plays him, and seems entirely incapable both of speaking and of keeping his mouth closed. His bright, inquiring eyes and open maw reminded me of Reddy McDowell's mask in "Planet of the Apes." As is only proper for a Watson, Adso narrates the film as an old man. The voice of the narrator is not Slater's, and sounds very much like the one in "The Wonderful World of Disney" or "Mutual of Omaha's Wild Kingdom."

The greater mysteries of the film are as abstruse as they were in the book, but the simpler questions are obvious to anyone paying a shred of attention. When William, searching for the hidden library, asks "Where are the books?" he stops and turns as the camera frames the library tower in the background.

As for the supporting characters, director Jean-Jacques Annaud has done an amazing job of matching the physical characteristics set out in the books. Which means that they look like imbeciles. These mocks were the needs of their day, but such a loosely crew never assembled at MIT.

Two actors who don't fit into that category are F. Murray Abraham, who does a good job as the evil Inquisitor Bernardo Gui, and Valentina Vargas, who plays The Girl. Aside from a few of the supporting months, she is the only woman in the film. She is, presumably, a good actor, but was given little chance to prove it with lines containing mostly of grunts and moans. The sex scene between Slater and Vargas, gratuitous only in its excess, is absurd and inane, and completely out of place.

Another box office draw might be the excessive violence, which includes literally buckets of blood, torture devices, and plenty of dead bodies. This gives the makeup and special effects people plenty of dead bodies. This gives the makeup and special effects people plenty of work. The library and sets are worth seeing. The interior sets are filmed at a monastery in southern Germany, but the exterior was built in one giant piece on a hill near Rome. It was the largest exterior set to be built in Europe since "Cleopatra."

But what was bought for all that money was spired on the props, either, particularly the glorious illuminated pages. But what was bought for all that money was spired on the props, either, particularly the glorious illuminated pages. But what was bought for all that money was spired on the props, either, particularly the glorious illuminated pages. But what was bought for all that money was spired on the props, either, particularly the glorious illuminated pages. But what was bought for all that money was spired on the props, either, particularly the glorious illuminated pages. But what was bought for all that money was spired on the props, either, particularly the glorious illuminated pages. But what was bought for all that money was spired on the props, either, particularly the glorious illuminated pages.

The best performance of the evening was the Sonata in A Major, Op. 69. The duo made the most of the music's strong emotional qualities, particularly bringing out the contrasts of calmness and power. Together, they achieved an effective balance of the lyrical and the tumultuous. They were able to carry the dynamic power of the work by emphasizing its dramatic, brilliant climaxes. The expressive voice of the cello was balanced, while the piano's key accompaniment was superb. Throughout the performance, Bilson and Bylsma compensated for each other's strengths and weaknesses quite well. Despite a few minor shortcomings, the recital was an impressive display.

"The Name Of The Rose" a film caricature of Umberto Eco's book

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MIT students are invited to meet Honeywell representatives at the Honeywell Open House Tuesday, October 28

Together, we can find the answers.

Honeywell
Audience becomes a participant in Wright's neurosis

STEVEN WRIGHT AND JAMES LEE STANLEY
Presented by the MIT Student Center Committee.

By BEN Z. STANGER

SUSPECT WAS LAST SEEN wearing white shirt, faded jeans and construction boots. The suspect was Steven Wright, and the crime — on the night of Oct. 24 — was instigating laughter without even trying.

Wright, whose receded, curly, long hair has most likely not changed since infancy, is probably the founder of "Innocuous Humor." He knows as he walks on-stage that his audience, familiar with his brand of humor, is primed to hear the first of a string of self aimed put-downs. "This is probably the founder of "Innocuous Humor,"" he says, twisting his head around in space. It is not hard to believe that when he went to court for a parking ticket, he "pleaded insanity." Insanity is the cornerstone of Steven Wright's success. He reveals things about himself — bizarre things — which make the audience a participant in his neurosis. On the stage stands a man who has stolen the erasers from all the miniature golf pencils in the world, who shot his wooden horse because it had a crack in its leg, and who believes that we are on earth because it was too crowded "where we were supposed to go." Wright simulates extreme disorientation to mask his subtle and clever paradoxical questions, such as "What's another word for thousands?" or "If you shoot a mine should you use a silencer?" or "Do you think when they asked George Washington for an ID, he just took out a quarterly?" These one-liners are timed perfectly, preventing his audience from thinking too much about them, while Wright himself seems profoundly disturbed at not having the answers.

Wright's monotonous delivery, which is impossible to describe and must be experienced for full effect, is the most distinctive part of his routine. Unfortunately, much of the material Wright used in his performance was old stuff, as owners of his "I Have a Pony" album probably noticed. One of his most popular acts is a song in which he likens his girlfriend Rachel to a rock concert: she makes a lot of noise, she throws frisbees around the room, and when she wants more she lights a match. So much for discreet sex.

Picture yourself in a restaurant ordering that it serves "Breakfast Anytime." A man walks in and with a monotone asks: "Could I have some French Toast during the Renaissance?" You know you are in the Wright place.

"Now they're paying me to come back." James Lee Stanley's combination of serious singing and hilarious jokes put him half-way between a comedian and a singer. His first song, "Three Monkeys," had a chilling effect:

"Silence is the art of Keeping three Monkeys in your heart... See no evil, hear no evil, Speak no evil."

Stanley sang a "Latina" song which he wrote using lyrics from a medical encyclopedia (because he knows no Spanish). The medleys began, "Oh digits!! Oh crotches... BABALOOO" and "This is what it sounds like, when tortillas fry." It kept members of the audience perpetually venting their audience from thinking too much about them, while Wright himself seems profoundly disturbed at not having the answers.

"Now they're paying me to come back."

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Building 4
Room 153
MSIG suggests policy changes  
(Continued from page 1)

all MIT students must face, are intensified for minority students, according to the report. Minority students encounter "feelings of isolation, insecurity about their admission because of the perception that others at the Institute believe lower standards are used when admitting minority students, and anxiety about their families' ability to provide the financial assistance expected by the Institute," the report said. They also feel "perceived containments from non-minority students, faculty, administrators, and staff," the MSIG report stated. Many minority students believe MIT is a "generally non-supportive environment in which minorities must constantly prove they are equal, both intellectually and socially," the report added.

Report makes broad recommendations

"We must spare no effort to improve the experience here for minority students," Gray said. "The issue of racism on this campus must continue to be addressed openly and directly by all members of the faculty and by every student of the MIT community as we strive to identify and eliminate an environment or de-legitimate behavior that is inappropriate for our community and for the nation at large." The MSIG made numerous recommendations aimed at improving the racial situation at MIT, good faith and others. They include:

- Creating a visiting committee devoted to minority issues.
- Formulating new policies on disciplinary responses to racist incidents.
- Urging the Faculty Policy Committee to develop a statement of professional responsibilities for faculty with respect to racist behavior.
- Asking the Equal Opportunities Committee to establish Extraordinary Achievement Awards to honor MIT faculty or staff who promote equal opportunity.
- Initiating the teaching of undergraduate core courses that deal with race and the history, literature, culture, and scientific and engineering contributions of blacks and other minority groups.
- Identifying outstanding minority individuals from around the country who are qualified to join MIT's faculty.

Excerpts from responses to 1985 Black Alumni Survey

"The number of blacks at MIT is an issue of concern to all of us," Gray said. He encouraged members of the Black Alumni Group and those who promote equal opportunity to "join MIT's faculty and our expanding research- engineers and scientists to join our expanding materials businesses with research facilities in suburban Boston and in Texas. We're looking for M.S. and Ph.D. level research engineers and scientists to join our expanding R&D and venture activities related to materials used in the electronics and chemical industries.

Get to know more about us at the informational meeting on Wednesday, November 5 from 7:00 to 9:00 p.m. in Building 110. Meet with our people to learn more about us. If you are a chemical engineer, materials scientist or a chemist with an advanced degree, Cabot Corporation wants to get to know you.

We're a diversified Fortune 250 company engaged in selected areas of the energy and specialty chemicals and materials businesses with research facilities in suburban Boston and in Texas. We're looking for M.S. and Ph.D. level research engineers and scientists to join our expanding R&D and venture activities related to materials used in the electronics and chemical industries.

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The Tech PAGE 15

TUESDAY, OCTOBER 28, 1988

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ON CAMPUS INTERVIEWS
are being scheduled for Friday, November 7th.
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If you are unable to make an on-campus interview, please submit resume to: SYSTEM DEVELOPMENT CORPORATION, Planning & Staffing, 7925 Jones Branch Drive, McLean, VA 22102. U.S. Citizenship is required. We are an equal opportunity employer.

SDC will give a technical presentation on Thursday, November 6th from 7:00-9:00 PM in Room 4-149. Admission is open.
Guest speakers for this presentation are:
Don Brinkley, Staff Research Scientist in SDC’s McLean Research Center. Received his M.S. and B.S. in Electrical Engineering and Computer Science from MIT in 1980.
Jose Rodriguez, Research Scientist Associate in Network Technologies Branch of SDC’s McLean Research Center. Received his B.S. in Electrical Engineering and Computer Science from MIT in 1983.
**Students boycott classes**

(Continued from page 1)

warned, however, that "the decision to set up press charges is not a precedent for future action... We cannot make a practice of calling on the help of Town law enforcement agencies and the courts of the Commonwealth, and then withdrawing charges." Keohane, who is himself in fa-

Several factors caused space shuttle disaster

(Continued from page 1)

The panel was able to "very quickly eliminate the main engines as part of the source of involvement," Covert said. The panel finally decided the problem had to be in the solid rocket booster.

"I have to say in all honesty that this failure has never been duplicated under control conditions," Covert said. In other words, scientists should be able to replicate the accident under controlled conditions, he continued.

"Covert stressed the importance of recognizing the accomplishments of the Shuttle's 17 flights. The Shuttle's budget was approximately half that of the Apollo program which put a man on the moon, and the Shuttle's budgetary and technological pressures were higher, he said.

Wellsville. The protesters knew they would be arrested. Johnson said, but agreed ahead of time to give the name of Winnie Mandela when asked.

"We didn't know what was happening up until the last minute," Johnson said, referring to the possibility that students wouldn't be sent to the correctional institution. Police officers told her the only reason the students didn't go there was a lack of available space. "I was really scared."

These were the first widespread arrests on campus in at least 11 years, Keohane said.

Boycott and rally have "mixed" effect

The impact of Friday's boycott was "mixed," Keohane said after talking to representatives from Wellinsky's largest departments, Art and English. Some professors held a vote to decide whether class would meet, while others cancelled class entirely, Keohane said. Her speech at the rally did not encourage students to return to class.

But student protesters found it difficult to explain why the rally attendance was only a fifth of the estimated number of students boycotting classes.

Boycott of Friday's protest was "mixed," Keohane said after talking to representatives from Wellinsky's largest departments, Art and English. Some professors held a vote to decide whether class would meet, while others cancelled class entirely, Keohane said. Her speech at the rally did not encourage students to return to class.

At the end of the rally, the protesters formed a human chain around the Wellesley academic quad and chanted: "We shall overcome" to the ringing of the Green Hall bell tower.

The Board of Trustees will take up the divestment issue again next February.

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- What's the promise of satellite technology?

**Come join us in the Bush Room 10-105 at MIT**

**Monday, November 3, 1986:**
- 2:30-2:45 p.m. Introduction to Oceanography
- 2:45-3:30 p.m. Biological Oceanography
- 3:30-4:15 p.m. Chemical Oceanography
- 4:15-5:00 p.m. Marine Geology and Geophysics
- 5:00-5:30 p.m. Refreshments

**Tuesday, November 4, 1986:**
- 2:30-3:15 p.m. Physical Oceanography
- 3:15-4:00 p.m. Oceanographic Engineering
- 4:00-5:00 p.m. Discussion
- 5:00-5:30 p.m. Refreshments

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- Interviews at MIT will be conducted November 4th and 5th for All M.I.T. Seniors and November 28th for All M.I.T. Students.
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* You and your potential friend will each receive a confidential letter, so that you can arrange to meet each other at your mutual convenience. Whenever possible, participants will meet more than once. All inquiries and information will be held in strict confidence.

- There is a non-refundable ten dollar fee, plus a five dollar deposit which will be returned upon completion of a follow-up questionnaire. Payments are due at the time of the interview.

- Internees and interested parties are invited to call at 5:47-1298 for reservations and information.

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Football club shuts out Assumption, 14-0

By Harold A. Stern

A record-breaking performance from Christopher J. Adams '87 led the MIT football club to a convincing 14-0 homecoming victory over Assumption College.

As usual, it was the Beaver rushing attack, averaging 275 yards per game this season, that proved MIT's offense. The Greysbowns' inability to stop the MIT rushing attack became evident early in the first half.

Midway through the first quarter, Mark Naugle '90 interception set up MIT's first score. Adams, the Beaver's star quarterback, gave the ball back to MIT. Quarterback Peter J. Gasparini '88 handed off to Hugh Ekberg '88, who saw daylight down the right side, and raced 70 yards for MIT's second touchdown.

Herman Reyes '87, MIT's first-year placeholder, converted both touchdowns, improving his season record to 14 of 17.

The game settled down after MIT's two quick scores. Assumption was unable to mount a sustained drive, as the MIT defense dominated the line of scrimmage, shutting down both the rush and pass. Assumption's offense moved the ball 89 net yards on the afternoon; Beaver penalties moved it 112. The brand of Richard Rice '87, Chris Moreno '88, Mark Mitchke '90, and Paul Andersen '90 recorded a total of six sacks, and broke up countless passes.

But the Beaver offense was bolstered by its defensive units, fumbles, interceptions, and penalties broke up several promising drives. Assumption had several scoring opportunities in the second quarter, only to be thwarted by the nimble MIT defense. Midway through the second quarter, Assumption marched into MIT territory. On fourth down at the MIT 9-yard line, Assumption faked a field goal attempt. Misoke, who was in a free performance on the field (two sacks, five tackles) stopped the ball carrier short of the first down.

With 11:2 left to play in the first half, an MIT punt gave Assumption a chance to close the 14-point gap before the half. But pressure from the defensive line forced the Assumption quarterback to hurl a pass, intercepted by Shane Arnold '88.

The offense was not entirely blame for the large number of MIT penalties; the defense had its share as well. An apparent interception by Rick Buellesbach '90 was called back on the Assumption 6, giving the Beavers a chance to score in the final minute of the game. With a fourth-and-five on the Assumption 6, Gasparini completed a pass over the middle to Ekberg, but the referee flagged Adams for an illegal motion penalty.

MIT 7-26-1-0

Assumption 0 0 15-0 - 26

Chris Adams '87 Sprays Ahead

Assumption College. MIT won 1-0.

On Saturday's game vs. Assumption College. MIT won 1-0.

On Saturday's game vs. Assumption College.

MIT 14, Assumption 0

Assumption 0 0 0 0 - 0

MIT - Adams 27 yr. (Mills M.)

MIT - Ekberg 70 run (Reyes kick)

Assumption 0 0 15-0 - 26

Assumption 0 0 0 0 - 0

Assumption 0 0 15-0 - 26

Assumption 0 0 0 0 - 0

Notice: For more information call 847-0498.

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