Phase II deadline passes
107 have not attempted to complete requirement

By Earl C. Yon

One hundred and seven seniors have made no attempt to satisfy the Institute Writing Requirement, said Bosniak, Walters, coordinator of the writing requirement, yesterday morning.

Sunday night was the deadline for seniors intending to graduate in June to submit a preliminary ten-page paper to the Writing Requirement Committee. Seniors who want to graduate in June can now meet the requirement only by enrolling before March 6.

- Scientific and Engineering Writing (31.170) or Workshop in Writing for Science and Engineering: English as a Second Language (31.399)
- A cooperative writing course such as Introductory Digital Signal Processing Laboratory (16.007/16.004).

The 107 seniors are those who have not submitted a paper, are enrolled in a Ph.D. related course, and have not been accepted into the Course VI A graduate program.

The Writing Requirement Office will not know how many of the 107 seniors will not graduate until March 6 add date.

The Class of 1987 is the first to be required to meet the Institute Writing Requirement, which affects all undergraduates entering MIT since the fall of 1983.

The Writing Requirement Office received 312 papers from Thursday until the Sunday night deadline. Walters said the office received significantly more papers than it had expected. "The situation is a lot better than I predicted," he said.

In addition, 34 students have not completed Phase I of the requirement, said Walters. Phase I is most often satisfied with the freshmen essay examination or a five-page paper from any MIT subject.

But the number of students who have passed Phase II has "nothing of the seriousness of the Phase I problem," he said. "Clearly the worse situation," said Dean W. Lobdell.

The 107 seniors are those who did not finish an Institute requirement, she said. In the past, a student who did not finish an Institute requirement would not graduate. Now, she said, "There is a lot of flexibility there." Other seniors may have "misjudged the difficulty of completing the requirement." Other seniors may have been busy with their thesis, she said.

MIT has made a sufficient effort to inform seniors of the requirement, she said. Students have been aware of the writing requirement since taking the freshman essay examination last term. The writing requirement is mandatory at MIT at all times.

Walters reminded students to complete the requirement in order to "keep on" (Please turn to page 2).

MIT depends on federal and industrial funding

By Robert E. Potter II

MIT is heavily dependent upon federal and industry support for both its research and professorships, according to Kenneth A. Smith '58, associate provost and vice president for research. Last year, he said, the federal government alone provided $351 million of MIT's total research grants of $256 million, 13 percent of the federal second phase aid to Johns Hopkins University.

Smith said that the chief sources of federal money were, in order, the Department of Energy, the National Institute of Health, the Department of Defense, and the National Science Foundation. The distribution of federal funds to the various schools in about 30 percent to engineering, 35 percent to science, and 30 percent to interdisciplinary programs, Smith said.

The University of Wisconsin, Cornell, and Stanford are the universities which receive the next three highest amounts of federal support.

MIT brings in the most federal dollars, Smith said. Georgia Tech, Penn State, Cornell, and Carnegie-Mellon were next high. MIT is the second highest in this category.

"MIT is the years since World War II, has depended on its funds primarily on "soft" money, on federal money," Smith said. "Soft money consists of individual donations and grants, as well as payments for research. Hard money comes from MIT-owned sources such as tuition and research contracts.

"MIT has made a stable flow of funds. President Paul E. Gray '54 said the Institute wants to keep "in the black" for its endowment.

"MIT's drive is part of a general trend among U.S. colleges and universities to add to their reserves. The presence of Higher Education Commission said that Duke University was promised $30 million for twenty endowed professorships. This donation is one indication of the $277 increase in total gifts to colleges and universities in the last five years.

"The Chronicle also said that the universities averaged a 31.1 percent return on their investments.

Ballard discusses research for Titanic

By Catherine So

Robert D. Ballard, head of the deep submergence laboratory at the Woods Hole Oceanographic Institution, discussed the role of optical scanning in the search for the Titanic on Tuesday at Kresge Auditorium. Ballard was speaking on "Deep Sea Exploration and its Role in Science and Society" as part of the MIT Colloquium Committee's Image Making Colloquium.

Ballard, a specialist on the mid-ocean ridge, was a member of the team that located the wreck of the ship that sank 75 years ago. The new imaging technology described by Ballard made the first possible after only five days of searching.

A team of French scientists had failed to find the ship using traditional sonar methods. They spent large amounts of money installing a global positioning satellite and 16 acoustic transponders. The scientists dragged their vehicle along over 80 percent of a 130 square nautical mile area, Ballard explained. But they could not locate the Titanic, and after six weeks of searching, the team considered doubling the search area.

The new optical scanning technique used by Ballard's group permits areas to be examined quickly and makes detection much more readily apparent, he said. Some requires that a target be carefully studied to overcome the effects of topographical shading. Also, debris not detected by sound can be resolved with visual imaging. Because of a debris field around the ship, the optical imaging method raises the probability of locating the ship.

The search team used an unmaстered imaging studio that filmed the ocean floor from a height of between 30 and 35 feet using this speed of 200,000

Robert D. Ballard describes the research for the Titanic.
Writing requirement deadline passes (Continued from page 1)

the letter and spirit of the require-
ments and to avoid imposing harsh financial inconvenience on students, MacVeYar said.

One idea is to allow students to send in papers during the sum-
mer and to charge students only a small processing fee. Another possibility would be allowing stu-
dents to take a writing course at another school. MacVeYar
stressed, however, that the CAP has not made decisions on how to
accommodate students who do
not graduate in June.

There is also a "fast difference
of opinion" among the faculty as
to whether MIT should inform
parents of students who will not
graduate in June, MacVeYar said.

Parents of students who will not
require the deadline passes
11 minutes to spare... John Kramersky '87 turns in his
Phase II paper to Bonnie J. Walters, coordinator of the writ-
ing requirement, at 11:41 pm on Sunday night.

Project Daedalus team sets records (Continued from page 1)

a Project Daedalus press release.

was concluded in January, and
the construction and flight of the
Daedalus aircraft.

The first phase was sponsored
by the Smithsonian National Air
and Space Museum and MIT.

A second phase of the project's
biggest challenges is to
find a sponsor for the third phase of
the project, but has several good
prospects, Langford said.

The Project Daedalus Team is
made up primarily of MIT stu-
dents and professors. One of the
project's biggest challenges is to
maintain its emphasis on student
involvement, Langford said.

Eagle

19 minutes to spare... John Kramersky '87 turns in his
Phase II paper to Bonnie J. Walters, coordinator of the writ-
ing requirement, at 11:41 pm on Sunday night.

Tom Copperite/The Tech

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PAGE 3 - The Tech TUESDAY, MARCH 3, 1987

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I. News Roundup

World

Iran and Iraq both claim major victories in war

Iranian armed forces captured strategic points near the Iraqi city of Basra and killed or wounded more than 150 enemy soldiers. Iraq claims that it completely wiped out the Iranian forces. (AP)

US makes new arms proposal

The Soviet Union has dropped its demand that an arms agreement be limited to limitations on US "Star Wars" testing. Many NATO officials welcomed the new slogan, since arms negotiators will hold a special meeting in Geneva tomorrow to discuss it.

Foreign ministry official reports Soviets may leave Afghanistan

The Soviet Union has a plan to withdraw all its troops from Afghanistan within 22 months, according to an unnamed foreign ministry official in Thailand. Soviet Foreign Minister Eduard Shevardnadze told him about it during a visit to Bangkok, the official said. There had been confirmation from the Kremlin, but the Soviets have conveyed speculation that they will speed up their announced plan to pull out within four years. The Soviet Union has occupied Afghanistan for the past seven years. (AP)

National

Controversial CIA nominee backs out

Robert Gates, deputy director of the CIA, has reportedly decided that his nomination to be director of that agency be delayed. The omission would mean that he will not run for director in the next presidential election. President Reagan said that Gates will continue as deputy director. (AP)

Gasoline prices likely to drop

Oil industry analysts say that gasoline prices ought to be lowered again, thanks to crudes in crude oil prices worldwide. Some predict that prices will drop about six cents per gallon in the next few months. (AP)

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CIA, FBI stratagem for ransom goes awry

A report in yesterday's New York Times said that the CIA and FBI planned a hostage rescue attempt, coordinated by a general kidnapped by Oliver North. The report said a multimillion-dollar ransom was to be paid for Peter Kilburn, held as a hostage in Lebanon. The money was to be chemically treated to disintegrate after several days, leaving the kidnappers with a suitcase full of cloth. But according to unnamed sources, the United States offered Libya as ransom negotiations were under way, and Kilburn's kidnappers asked for an exchange of hostages. (AP)

Nation

Regan resigns; Baker will be new chief of staff

Former White House Chief of Staff Donald Regan has resigned. President Reagan's one resignation-speech on Friday. His resignation follows the Tower commission's caustic report on White House actions in the Iran-contra affair. But Regan had considered resigning months ago, President Reagan said.

Former Senator Majority Leader Howard Baker began his farewell tour of the country today to accept the position will mean that he will not run for president in 1988, Baker said. (AP)

FBI announces prisoner swap in hostage case

Charlie Kerfeld wanted more than the $110,000 salary the original agent offered him. Why the Jell-O? Kerfeld says the baseball club offered him. (AP)

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Mississippi hit by tornado

The sky was filled with billowing smoke the day the town began recovering from Sunday's tornado. Governor Bill Allain (D) said it looked more like the aftermath of a hurricane than a tornado because everything was "flat-lined." The tornado left eight people dead and millions of dollars in damage in its wake. (AP)

Weather

A touch of winter

It seems that the serfs we get to spring, the more winter like our weather becomes. After a little snow last week, we're already waiting for a snowstorm today, which will make cold weather a reality. (AP)

Tuesday: Some light snow until early afternoon, maybe one-half inch or so. Highs near 40°F. (4°C).

Wednesday: Mostly sunny, high near 35°F. (2°C).

Thursday: Sunny, high 35-40°F. (2-4°C).

Friday: Partly sunny, highs near 40°F. (4°C).

Forecast by Chris Davis

Compiled by Robert Adams and Nirdi Dzial

Science

Supernova demonstrates unusual behavior

A supernova explosion close to Earth has added a new light to the night sky in the southern hemisphere. Astronomers estimate that the star is 143,000 light-years from Earth. It is the closest and brightest recorded supernova event. (AP)

World

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Editorial

MIT should revoke pornography policy

The charges brought against Adam Dershowitz '89 last week for publicly showing a sexually explicit film without prior approval from the Office of the Dean for Student Affairs highlight the problems of the unworkable "MIT Policy on Sexually Explicit Films."

Every restriction which the policy imposes on the showing of sexually explicit films is a restriction of students' First Amendment rights. People exercising these constitutional rights have always been in conflict with those they offend. The simple fact remains: people who would be offended do not have to attend.

Since such showings may be offensive to some members of the MIT community, it would be a good faith effort for groups such as Lecture Series Committee to notify the community well in advance of a showing. However, the ODSIA still has no business requiring it.

Dershowitz now faces the Committee on Disciplinary, Associate Dean James R. Tewhey said he would interpret a finding of innocence by the COD as a statement about the policy, resulting possibly in its modification or removal. The COD should dismiss the charges against Dershowitz, and the ODSIA should remove its restrictions on showing of any films.

Editorial

All seniors must finish requirement

In the fall of 1983, MIT introduced the Institute Writing Requirement. The requirement was aimed to ensure minimum writing competency among MIT graduates.

Many seniors may not graduate in June because they have not completed Phase II of the writing requirement. Seniors have met the requirement and would also make the requirement meaningless for future classes.

MIT should stand by its Institute Writing Requirement. The ability to write a basic component of an educated mind and should be expected of all MIT graduates. Allowing wholesale exemption to this requirement would be unfair to seniors who have met the requirement and would also make the requirement meaningless for future classes.

Already, the writing requirement has spawned seminars on writing and has encouraged professors in science and engineering to incorporate writing into their courses. The requirement rightfully establishes writing as an integral part of MIT's undergraduate curriculum.

Column/Shari L. Jackson

Overcrowding affects some classes

I have been punted from a class almost every term because of overcrowding. My friends, it's never happened to them, but I know I'm not alone. At least 30 students were punted from 9.70 Social Psychology just this term, when Professor Stelian Ioannides discovered a limit of 55 students in each of his classes.

He decided to use the Registrar's list to choose students. Anyone who had registered for it on Registration Day got in, and anyone who had not registered for it on Registration Day did not.

This seemed fair to him. But this system created a dilemma toward freshmen. Freshmen register for fall classes the week before Registration Day. Upper-classmen, on the other hand, pre-register in May, which is often too early for them to decide exactly what they want to take the fall.

The Reading and Writing Short Stories sections are often overcrowded. This term, another student, Jaqueline T. Hospital had hard time getting past the first day, but it was not until three weeks into the term that she staged a "write-off" Seniors and juniors offered to drop either that class or 21.755. At least 30 students were punted from 21.755. As freshmen and juniors competed for the small number of seats available, it was in the interest of everyone to drop that class rather than watch the number of绍tudents continue to grow.

The Visual Arts Department is perhaps the most popular of all, and then it has to meet the most restrictions. Three terms ago, I wanted to take a visual arts class. I tried these three: 4.901 Creative Writing, 4.321 Creative Photography, and 4.870 Words, Images, and Ideas. For a string of three consecutive nights, I was subjected to "creativity" and was told to drop either class. Since such showings may be offensive to some members of the MIT community, it would be a good faith effort for groups such as Lecture Series Committee to notify the community well in advance of a showing. However, the ODSIA still has no business requiring it.

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Overcrowding hurts students

(Continued from page 4)

Overcrowding hurts those punted last year; she and...
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THE INTERNATIONAL HONORS PROGRAM
Opinion

Women should get a head start

(Continued from page 4)

would tolerate it no longer. At the time, I felt that if I didn't use any physical restraint, she wouldn't have taken me seriously. That evening, she complained to the Head of House that I hurt her. The Head of House then told me that I was wrong to use physical restraint, she proceeded to fill out a form to take her to the Head of House. The Head of House then proceeded to file a report of sexual harassment against me.

She is wrong when she says she was injured because she was committing a violent act. She is wrong when she says she was injured because she was yelling at me. She is wrong when she says she was injured because she wasaccusing me of being violent. She is wrong when she says she was injured because she was screaming at me. She is wrong when she says she was injured because she was calling me names.

When the works as a manager, man call her "cutie" and refuse to acknowledge her superiority. She belongs in the home because anyone can conclude from their evidence that she is inferior to a man.

People spread rumors that I might be expelled from Wellesley for this incident. But nothing happened. I was lucky.

Monsie later I can laugh. Laugh because the situation was solved before it could get any worse. Laugh because nothing like this would ever happen to me in 20th and 21st century America. But, as a friend at Wellesley pointed out to me, she must face up to such discrimination every day in the "real" world. She is singled out because she wears provocative clothing. She is singled out because she wears provocative clothing. She is singled out because she wears provocative clothing.

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Tuesday, March 3

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**PHOTOGRAPHY**

*For Marjorie, "For Marjorie, "* an exhibit of photojournalism on the event of Pearl Harbor and the war to the end of World War II. An exhibit of important drawings from the MFA's series "The Art of Life in the Visual Arts Center." No admission charge. Telephone: 625-1081.

Wednesday, March 4

**POPULAR MUSIC**


**THEATER**

*The Blockbuster of the Week! "Neil Simon's The Incident!," a live radio play written and directed by Neil Simon, is being performed March 4 at 5, 8 and 11 pm at the Harvard Theatre. No admission charge. Telephone: 451-1905.

**LECTURES**

Chameleons UK skip theatrics to give exuberant concert at Spit

THE CHAMELEONS UK and THE MIGHTY LEMON DROPS in concert at the Spit on Thursday, February 26.

By DONALD YEE

The Chameleons and the Mighty Lemon Drops played at Spit in Boston on Thursday for the benefit of those fans who missed the chance to attend their sold-out show at The Metro the day before. Judging by the performances on Thursday, these fans are fortunate to have gotten a second chance to see the bands in action, particularly the Chameleons.

Both groups are from the United Kingdom and are currently touring the United States to promote their new albums, the Chameleons' second LP, "Swamp Times" (Geffen), and the Lemon Drops' "Happy Head" (Sire). These records are currently receiving heavy airplay on some college and alternative radio stations.

The Lemon Drops opened the show a half hour after the scheduled start, playing selections from their new album. Their sound might best be described as necrophiliac, but the club interrupted with recorded music. Although it will be a while before the Chameleons come to Boston again, in the meantime both their albums are available domestically. Given the quality of their music, I will not be surprised if they have a even larger following the next time they come around.

"Not for Burning" entertains but needs more tension in early acts

THE LADY'S NOT FOR BURNING
Written by Christopher Fry.
Directed by Thomas H. Hirschman.
Presented by the MIT Community Players at Kresge Little Theatre

By STEPHEN P. BERCZUK

The best thing we can do make where we are lost look like home." From a world of witch hunts and small town bureaucracy. "The Lady's Not For Burning" concerns itself with the issues of blindness and dealing with the realization that the world is not what we would like it to be. Though not without minor flaws, this production of Fry's study of 16th century values was entertaining.

Alan Kravick starred as Thomas Mendip, a former soldier turned freedman, who returns into the mayor's house demanding that he be hanged. Richard, the town clerk (Phillip Patrone), does his best to deal with this and with the afternoon's other odd goings on.

No one wishes to grant death to the burdensome misanthrope. They are more realistic in the case of Jennet (Barbara Hathaway), presumed to be a witch. As Richard tries to comprehend the ingenuity of the presumed witch burning, Mandip himself in the role of the woman's life while attempting to end his own.

Thomas Hirschman's direction emphasized the irony of the situation, and his scenic design set the tone. While this put things in a proper perspective (you can't take these small town folk seriously), a bit more tension would have helped keep the audience involved. We weren't faced with the reality of the threat to Jennet until the middle act, and the ex-tort of Mendip's. The show lasted until almost 2 am, but many faithful fans stayed on, even denouncing that the world is not what we make where we are lost. We weren't faced with the reality of the threat to Jennet until the middle act, and the ex-tort of Mendip's is make where we are lost.

The performances of the cast did justice to Hitchcok's plan overall, however. Joseph Brown worked well as the satirist-quiz-making mayor. William Raimer's chaplain was, like the chaplain from "M*A*S*H", a man whose calling conflicted with his ideas of society. Patrone's was by far the most tension in the performance. These performances of the cast did justice to Hitchcock's plan overall, however. Joseph Brown worked well as the satirist-quiz-making mayor. William Raimer's chaplain was, like the chaplain from "M*A*S*H", a man whose calling conflicted with his ideas of society. Patrone's was by far the most.
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- set design goals and review product specifications to ensure consistency
- research and understand the product category, competitive products and relevant technologies
- You should have a strong understanding of systems, applications or languages software in a microcomputer environment, B.S. degree in computer science or related discipline. Project management experience preferred.

PRODUCT MANAGERS
- define business, product and marketing strategies
- direct all marketing communications, analysis, and training
- provide general business management—forecasting, manufacturing, and profitability review
- You should have a strong understanding of systems, applications or languages software in a microcomputer environment and experience in line marketing or pre-sales role directly related to microcomputer software product marketing. MBA with B.S. in computer science preferred.

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The Tech proudly presents...  

The Tech Performing Arts Series  
A service for the entire MIT community from The Tech, in conjunction with the MIT Technology Community Association.

Special reduced-price tickets now available for the following events:

SinfoNova Chamber Orchestra  
Works by Mozart and Stravinsky alternate in the SinfoNova Chamber Orchestra's third concert of the 1986-87 season, Music Director Aram Gharabekian conducting. In Jordan Hall on Friday, March 6, at 8 pm. MIT price: $5.00

Jean-Pierre Rampal  
World-renowned flautist, Jean-Pierre Rampal, will perform in a Symphony Hall recital on Sunday, March 8 at 3 pm. The recital includes works by Bach, Telemann, Poulenc, and Prokofiev. MIT price: $5.00

The Spectrum Singers  
Under the direction of Music Director John W. Ehrlich, The Spectrum Singers will present a program of Bach and Handel works on Sunday, March 8, at 8 pm in Church of the Advent, Brimmer Street, Boston. MIT price: $5.00

James Galway  
Irish born flute virtuoso James Galway and Japanese guitarist Kazuhito Yamashita, will give a recital on Friday, March 20 in Symphony Hall at 8 pm, that will include works by Paganini, Rossini, and Dvorak. MIT price: $5.00

Maurizio Pollini  
Distinguished performer and conductor Maurizio Pollini, will give a recital of piano works by Chopin and Debussy on Sunday, March 22 at 3 pm in Symphony Hall. This is Pollini's first Boston appearance since 1985. MIT price: $5.00

Chamber Orchestra of Europe  
The renowned Chamber Orchestra of Europe, Lorin Maazel conducting, will perform works of Mozart, Bizet, and Tchaikovsky in concert on Sunday, March 29 at 3 pm in Symphony Hall. MIT price: $5.00

Boston Premiere Ensemble  
On Friday, March 27, the Boston Premiere Ensemble, under Music Director E John Adams, will present *Evening for Three Harpsichords* at 8 pm in Old South Church, Copley Square. MIT price: $5.00

Preservation Hall Jazz Band  
The inimitable Preservation Hall Jazz Band — a troupe of world-famous New Orleans musicians — will celebrate the tradition of New Orleans jazz in a single performance on Sunday, March 29, at 8 pm in Symphony Hall. MIT price: $5.00

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Tickets will be sold by the Technology Community Association, W20-450 in the Student Center. If nobody is in, please leave your order and your phone number on the TCA answering machine at x34885. You will be called back as soon as possible.

Undergraduate Association News

**Attention:** STUDENT ACTIVITIES

Freshman Handbook listings Due Tomorrow, March 4.

Notices were mailed previously.

Check your mail — if these are not returned —

**You risk no listing in the handbook!**

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**Freshman Council Meeting**

Monday, March 9 at 4pm  
Rm 400, 4th floor of the Student Center  

All Freshmen welcome to attend!

for more info call Vijay Vaitheeswaren, dl7346

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**T-Shirt Design Contest**

for the Class of 1990  

$35.00 prize to winner

Open to the MIT Community  
Deadline: March 16th, NOON  

Turn designs at UA office  
for more info call Julie Kim, dl8508

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**The Undergraduate Association**

student government at MIT  
x3-2696  
W20-401 (4th floor of the student center)
Benton talks on holographic images

By Frances Lam

Stephen A. Benton '63, associate professor of media technology, discussed his research on synthetic holography to an audience of about 150 in Kresge Auditorium last Tuesday. He was speaking as part of the Image Makers Colloquium sponsored by the MIT Colloquium Committee.

Benton began with the history and background of holography and went on to explain his own contributions to the field. Holography is a lensless, photographic method used to produce three-dimensional images.

Traditionally, holographic images were produced using laser light. However, laser light is too expensive and dangerous for wide-scale use.

As a better means of creating 3-D images, Benton has experimented with rainbow and synthetic holography. Depending on the perspective of the viewer, rainbow holograms produce images of varying colors. They accomplish this by returning different wavelengths of light at different heights and angles. Rainbow holograms are currently widely used on credit cards and magazine covers.

Non-synthetic holograms need physical objects with which to make photographic reproductions. Synthetic holograms, on the other hand, use computers to build three-dimensional images. In this way, holographers are limited only by their imaginations.

Benton noted that three-dimensional holography will have many applications. For example, an architect will be able to visualize color houses in three dimensions before they are built. Holography will also have important effects on information storage and processing, measuring techniques, microscopy, and art.

Benton used numerous visual aids in his talk. Before he began, linear polarized glasses were passed out for the viewing of 3-D slides. Afterwards, members of the audience were invited to come onstage to view a three-dimensional hologram of a car with the Boston skyline. The image was contained in an experimental device that had never before left Benton's laboratory.

Benton earned a BS in Electrical Engineering from MIT and a PhD in Applied Physics at Harvard University. A founding member of MIT's Media Laboratory, he established the Spatial Imaging Group. He holds numerous patents in optical physics, photography, and holography and is the inventor of the white-light transmission rainbow hologram.

Ballard explains optical scanning

(Continued from page 1)

ASA. This allowed a high degree of accuracy and required only one person to monitor the screen. Additionally, a base ship equipped with a cycloid propeller system consisting of six vertical blades permitted quick variation in the ship's direction of up to 360 degrees. This allowed immediate response in changing the scanning area horizontally by varying ship direction and vertically by raising and lowering the studio, Ballard explained.

This robotic vehicle system was developed in response to multifold difficulties inherent in the conditions of the Titanic's sinking. These included the environmental factors at the continental shelf of North America that precluded search for six months of the year, underwater tributaries that directed submersing travel, the lack of clarity in sonar search patterns due to the mountainous terrain, and the uncertainty in the position of the sinking, Ballard explained.

He stressed the great physical and intellectual stamina required for the expedition. In the undersea work, the uncertainty in water exploration for the Titanic, scientists made advances in imaging technology and the strategy of probabilistic searches that have practical applications in other areas, he added.
Outside Looking In

By Kevin Burns

Class of 1989 Ring Premiere

Thursday, March 5
11 A.M.–3 P.M. Bush Room

Solution and winner of “Rat’s Riddle” announced.
Toscanini’s ice cream to first 300.

Try your Premiere Key in the Treasure Chest.
Soup
By Chiu Jeng

T.I.M. Beaver Burns
By Kevin Burns

Financing Your Education
Ann Davis Shaw
Incoming Dean
MIT Office of Career Services and Preprofessional Advising
Yvonne Gineda
Visiting Professor
Tuesday, March 3, 1987
5:30 to 7:30 PM
John F. Kennedy Room, 26-414
Dinner will be served. RSVP: x3-5010

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ANGEL HEART
It will scare you to your very soul.

Harry Angel has been hired to search for the truth...

Pray he doesn't find it.

Special Appreciation by:

Mickey Rourke Robert DeNiro Lisa Bonet An Alan Parker Film

Mario Kassar and Andrew Vajna Present
Mickey Rourke An Alan Parker Film
"Angel Heart" Directed by Alan Parker
Produced by Alan Marshall and Elliott Kastner

FREE SCREENING
THURSDAY, MARCH 5
7:00 PM
COMING MARCH 6 TO A THEATRE NEAR YOU
Women's hockey, Colgate play to tie (Continued from page 16)

Colgate's pressure during the initial minutes of the second period but the Beavers took control and Colgate's defense had trouble keeping up with better forechecking. Captain Marcia Marchetti and Bev Saylor, both seniors, seemed particularly enthusiastic perhaps because the team had been successful in last week's article's "usually not (being a scoring threat)" as she took wicked shots from the point and at one point even developed a two-on-one breakaway with excellent peck-checking at the MIT blue line. But the Colgate pressure did not cause the Beavers to lose control as they hemmed the ball in at the MIT blue line. The Beavers once again found themselves having difficulty moving out of their own zone. The best first Colgate goal came not from their forechecking in the MIT zone but instead from a quick break out of their own zone. Having blocked a Colgate de- fenceman at the Colgate blue line, the Colgate winger carried the puck up the way to the to a one-on-three breakaway and beat Grant with a wrist shot to the upper right of the net. Col- gate had trimmed MIT's lead to only one goal.

The third period began with an early cross-checking penalty called against MIT which just like the power play in the first period, was killed with good control of the boards. But the Beavers once again found themselves having difficulty moving out of their own zone.

One of the best Colgate good chance came from their forechecking in the MIT zone, but instead from a quick break out of their own zone. Having blocked a Colgate de- fenceman at the Colgate blue line, the Colgate winger carried the puck up the way to the to a one-on-three breakaway and beat Grant with a wrist shot to the upper right of the net. Col- gate had trimmed MIT's lead to only one goal.

The second goal put a little "shock in the MIT offense. They had been driving the play in the RPI zone as they forechecked more and covered the boards, forcing more turnovers. But again the RPI defense over- looked the slot extremely well, denying the Beavers any good shots on goal. The rest of the period was very ping-pong like as both teams forced a lot of turn- overs with their strong defense. The Beavers played the best hockey of the game in the third period as they tried hard to make up the two goal deficit. The MIT defense was all over the place and it was very difficult to prevent MIT from put- ting in another goal.

With the Beavers having done so well during the first period, the Beavers lost control of the puck and the boards and never really moved into the game. This was the Beavers' second game in a row in which they were outshot by a margin of 3-1 and they were lucky that Colgate did not increase their pressure.

Colgate increased their pres- sure during the initial minutes of the second period but the Beavers took control and Colgate's defense had trouble keeping up with better forechecking. Captain Marcia Marchetti and Bev Saylor, both seniors, seemed particularly enthusiastic perhaps because the team had been successful in last week's article.

MIT ski teams complete strong building seasons (Continued from page 16)

The women's team, founded two years ago, had trouble scori- ng because it could not find women's cross country relay with only two skiers, Martha Scott and Beth Ahmer '99.

"Besides Zahradnik, Farla Fleming '87, Cathy Cherepino '18, and Becky Dumas '90 showed some good skating," Young reported.

Zahradnik added, "We had a super season for such a young team, especially considering our freshmen, Dumas, two '88, and Liz Stock, had never raced before. I wish I could have seen them next year, when they turn out even better results."

(Editor's note: Rebecca Emerson '99 is a member of the women's sailing team.)

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Sports

Women's hockey topples 0-2 against Rensselaer

MIT goalie Kelly Grant '66 watches as the puck glides past her during Saturday's game vs RPI. MIT lost 2-0.

During the second year of the MIT.zone or forcing the Bea- vers to simply clear the puck to center ice. The MIT team, which depended heavily on power plays, had to move the boards to move out of its own zone, was now presented from ever really moving up the ice. RPI's insurance goal came at the 1:07 mark of the second period when a shot from near the goal mouth beat netminder Kelly Grant '66. A skirmish had developed near the face-off circle in the MIT zone. The puck seemed to be going nowhere but nobody in the crowd could get a stick on it. Finally, a shot from the point took it past in from a very difficult angle.

This space donated by The Tech.

Remember the Needites
The women's hockey team tried their hardest to put on a grand display of hockey at Colgate University last Sunday. But whether it was the long six hour trip to Hamilton, New York, or some other malady ailing the team, they could not sustain the pace they set in the opening period and were forced to settle with a 2-2 tie to the Beavers. The RPI defensemen had excellent slapshots from the blue line. What did shine for MIT during the first period was their penalty killing. Although RPI was given four minutes of man advantage due to two minor penalties assessed to MIT, the Beavers killed both of these in fine fashion, allowing very few shots on goal. RPI controlled the play even more in the second period. Again the RPI forwards were very threatening from close in as the MIT defense had trouble clearing the slot.

In addition the RPI defensemen were very good at cutting off the MIT forwards once they got the puck along the boards behind the net. The RPI defensemen had excellent screening shots from the points.

The MIT team scored very early, beginning the game with excellent forechecking. Liza Lofton G pressured the Colgate players in their own zone, forcing them to give up the puck twice. Lofton eventually emerged from these skirmishes with the puck on her stick and put a wrist shot on goal that was stopped by the goalie's pads with only 23 seconds elapsed in the game. Colgate countered with pressure of their own. They then kept the puck in the MIT zone and was jammed in by the RPI goalie. Unfortunately the puck popped out and was jammed in by an RPI player. RPI had a 1-0 lead at that point.

MIT pulled its second quick goal at the 7:17 mark on one of their few excursions to the opposite end of the net. Michelle Benecke G took a backhander in front of the net and the RPI goalie allowed the shot to go in. With two goals, it seemed to be an early rout for the Beavers.

MIT began moving the puck better and faster during the second period. The Beavers were very threatening on the net and too many opponents too many second chances on the net and too many screen shots from the points. This was particularly threatening — the RPI defensemen had excellent backhand shots from behind the net.

At the six minute mark of the second period RPI请 turn to page 15

Women's hockey loses to RPI, 0-2

**By Peter Dunn**

The MIT women's hockey team played a hard fought game against Rensselaer Polytechnic Institute (RPI) last Saturday at the New Athletic Center but lost the close fought battle by a score of 2-0. Despite several excellent scoring opportunities by the Beavers, neither team really gained the upper hand in the first period. The puck exchanged hands several times in the first few minutes as good forechecking and good defense by both squads kept the game at a stalemate.

RPI had trouble clearing the slot. The RPI defensemen were very good at cutting off the MIT forwards once they got the puck along the boards behind the net. The RPI defensemen had excellent screening shots from the points.

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