Dean McBay to step down

By Brian Rosenberg

Dean for Student Affairs Shirley M. McBay has resigned effective June 30 to begin a two-year paid leave of absence from MIT. She will become president of the Quality Education for Minorities Network.

McBay, who has been the dean for student affairs since 1980 and said her resignation was "totally unrelated" to the resignations of President Paul E. Gray '34 and Provost John M. Deutch '61, "QEM Network has been scheduled to start on July 1 for quite some time," she stated.

The QEM Network, a non-profit organization, will replace the QEM Project on June 30. The project, jointly supported by the Carnegie Corporation and MIT, was established in July 1987, according to Keva M. Wright, conference coordinator for the project.

The QEM Project conducted a 30-month study of the educational problems of the underrepresented minority groups: Alaskan Americans, American Indians, Mexican Americans, Black Americans, and Puerto Ricans. The study, published in January, made 28 specific recommendations.

McBay has served as chair of the project since its inception, said the purpose of the network is to implement the recommendations of the study.

"We're saying the entire system needs to be restructured. We have an action plan for providing quality education for minorities, but if you fix the system for the underserved, you fix up resources for the rest of the students," she said.

"No formal offer [for the presidency of QEM] was made," McBay said. "It was basically a smooth transition from the directorship to the presidency. It was not difficult to decide to leave."

The decision to grant McBay a paid leave was made jointly by Deutch and Gray, said McBay. "The issue of salary hasn't been discussed," she noted, "but I don't expect it to be a sticking point."

Alpha Phi house approved

By Karen Kaplan

The Beacon City Board of Zoning Appeals on Tuesday unanimously approved the MIT chapter of Alpha Phi's request to use two buildings on Commonwealth Ave. to house their sorority, according to Neal H. Dorow, advisor to fraternities and independent living groups.

Bettiker refuses to repay tuition money to US Navy

By Reaves M. Lerner

Robert L. Bettiker '90, who was discharged in January from the Naval Reserve Officer Training Corps because of his homosexuality, has asked the Secretary of the Navy that he not have to repay $38,612 in tuition charges to the US government.

Both Bettiker and David Carter, a senior at Harvard College, were placed on leave of absence last fall, when they told their commanding officers that they were gay. Bettiker and Carter were discharged from NROTC and were asked to reimburse the Navy for their tuition.

[Please turn to page 7]

Alumni arrested, jailed after breaking windows

By Andrea Lamberri

A mentally ill graduate of MIT smashed some of the lower windows in Lobby 7 with a metal pipe yesterday at approximately 3:40 pm.

Two individuals outside Lobby 7 stopped Lawrence J. Dunn '83 while he was breaking the windows and the following day, in front of the six doors, witnessed. Minutes later, Campus Police officers arrested Dunn.

Dunn was charged with malicious destruction of property over $250, breaking windows in a building, and disorderly conduct. Campus Police Chief Anne P. Gavin said Dunn, currently in the custody of the Cambridge Police, will be arraigned in court tomorrow.

Alpha Phi has wanted to purchase the Kenmore Square area for some time, and made a deal with the former owner that was contingent on zoning and licensing approval by the city.

Now that the petition to change the use of the building from commercial to residential has been granted, Alpha Phi is more likely than ever to become the first housed sorority at MIT, and is aiming to move in sometime in the summer of 1991.

"This was a major, major hurdle for Alpha Phi," said Stephen D. Limmeman, director of special services in the Office of the Vice President.

Although there is a 15-day appeal period, during which anyone who objects to having a new sorority in Kenmore Square may try to block the zoning board's ruling, most people felt that such an action was unlikely. "An appeal would require legal action," explained Dorow. "It is all in the public good, the only one with a chance that it would happen."

An arduous process

Finding properties suitable for MIT sororities has been extremely difficult, according to Immers.

[Please turn to page 14]

Sergio Vazquez

Sergio Vazquez, a graduate student in the Department of Physics, died from injuries sustained in a car accident in Battle ground, WA, on Monday. Vazquez was traveling in a rental car Sunday night with a friend, Alain Faias, when the accident occurred. Their car was hit by truck.

Vazquez was pronounced dead at the hospital. Faias was injured in the accident, but is recovering in Portland, OR.

Vazquez, whose mother is American and whose father is French, grew up in France. He received an undergraduate degree from Drexel University in Philadelphia. He received his master's degree from the University of Florida before coming to MIT in 1985, where he had been studying theoretical physics. Vazquez enjoyed rock climbing and photography.

He is survived by his mother, who lives in Florida, his father, who lives in France, and his brother, who is living in Washington, DC.

Vazquez was buried yesterday in Tampa, FL. Information regarding a memorial service at MIT will be available next week.
Frosh dine with alums, faculty

By Adam Chen

The annual Froshman Banquet was held Wednesday at La Sala de Puerto Rico. With over 30 alumni/ae attending, the place was packed for guest speaker Alan H. Guth, ‘68, physics professor and pioneer of inflationary theory. The class secretary, Dewitt C. Ingram, said, "I wish more people would do the same thing. It's a remarkable event."

Guth, who joined the MIT faculty in 1969, was an early believer in the inflationary theory. As an example of "extra" classes they can take, he said: "Two years ago, no one could have predicted that we'd be talking about a gene operatively, as Guth predicted he would return to MIT in some capacity. "Shirley McBay... has brought wisdom and high standards to every aspect of her work," he said.

McBay resigns to work for minority education

(Continued from page 1)

The professors teaching the course, Ronald M. Lantos of the Department of Materials Science and Engineering, and Shirley McBay of the Department of Biology, were hoping to draw students from both Principles of Chemical Science (5.11) and Introduction to Solid State Chemistry (5.31) for a more even split between students majoring in science and in engineering. Currently, students intending to be engineers were encouraged to take 5.31, while those intending to study biology or chemistry took 5.11.

Regarding, enrollment in 5.11 dropped by about 100 last fall, and that might mean that some of the students in the SP01/SP02 sequence were more interested in science than engineering. Students who take 5.11 often go on to take at least one biology course, and the professors teaching the class had hoped to give more engineers some exposure to biology, according to Melinda L. Glidewell of the Undergraduate Chemistry Office.

A foundation for any discipline

Two-thirds of SP01/SP02 constitute of material which joins the basics of 5.11 and 3.091. The other third incorporates General Biology (7.01) lectures from previous years.

According to Lantos, SP01/SP02 is intended to be the foundation from which students can go on to study in any field. Because students presently take only one chemistry class, some feel they are not fully exposed to the varied aspects of chemistry. "It never made any sense to me," he said. "It seems to me that students need both 5.11 and 3.091. We should do away with the artificial division between mathematics science and chemistry," said ingram.

Ingram was also concerned about teaching molecular biology to students who had only taken 5.01. If students do not have the background, although "we can define a gene operatively," it must be discussed in terms of "black boxes... and I don't like working with black boxes," he said.

SP01/SP02 is "not a replacement of... a few problems... there will always be topics not covered," Silbey said. There will be "no problem... however, with the preparation of the class will give students for future studies. All three professors stressed (Please turn to page 15)
Arms control summit discussed amidilian tension

The White House said Lithuania's drive for independence "will undoubtedly be an issue" at the upcoming superpower summit US and the Soviet Union will hold as a result of May 30 for talks on arms control, Eastern Europe, Lithuania, and other issues. White House spokesman Martin F. Fleischer said, "If it's going to be an issue, it makes the summit even more important."

He also said that after the summit, the US will work to establish a more "favorable" atmosphere toward the US-Lithuanian talks on the deployment of US missiles in the Baltic region.

East Germany becomes official democracy

With the declaration of East Germany's first freely elected government, the official democratic process in the former German Democratic Republic has moved a step closer to unification with West Germany.

US, Japan discuss trade balance

Negotiators say talks and progress continued yesterday as US and Japanese officials worked toward sealing a $10 billion US surplus. The US trade deficit with Japan has fallen by $2 billion since the start of the year.

Mandela meets with de Klerk

African National Congress leader Nelson R. Mandela was in the Congress of South Africa Parliament yesterday for a meeting with South Africa's President F. W. de Klerk on ways to resolve the white-minority rule.

Harvard Law School students protest

Students at Harvard Law School rallied yesterday to protest what they claim is a lack of women and minorities on Harvard's faculty. The protest is part of a nationwide demonstration, Strike organizer and second-year law student Joseph A. Zuscik said the situation is "a very real concern."

Harvard Law's 61-member tenured faculty includes three black men and five women. Of the school's assistant professors, 40 percent are minorities but there are no women.

State receives asbestos money

The state has received a $1.2 million payment from a court settlement that will help cover the cost of removing asbestos from public buildings. The state attorney general's office said the payment represents a third of the $3.6 million the Massachusetts Property Damage Settlement Trust owes Massachusetts.

Local weather:

The cool weather of the last week will continue today with a high of 45-50 °F (7-10 °C). Winds northwest 10-20 mph (16-32 kph). The cool weather will continue through the weekend with a high of 45-55 °F (7-12 °C). Winds northwest 10-20 mph (16-32 kph)

Alleged mobsters claim innocence

Seven reputed mobsters indicted last month as part of an FBI strike that destroyed one base and damaged another at a Greyhound service garage in South Boston Wednesday night. The fire is the latest violent incident in the month-long strike by 6000 union Greyhound drivers.

Pegasus launched in inaugural flight

In its inaugural flight, the winged Pegasus rocket was launched yesterday after a delay from a B-52. The rocket fell for a few seconds, and then a bright flash of flame erupted sending Pegasus on its way to display an experimental CNN communications satellite.

President George Bush and Vice President Dan Quayle yesterday visited a farm in Iowa. Bush said he was in Iowa to get an award from a children's museum.

Michael Jackson visits Bush

President George Bush and Vice President Dan Quayle yesterday visited a farm in Iowa. Bush said he was in Iowa to get an award from a children's museum.
Hair provokes negative images

Column by Dave Atkins

It is ironic that 20 years ago roles might have been reversed in the great MIT hair debate. Twenty years ago, students might have come up with the idea to put a hair sculpture in the Student Center and the administration would have positively opposed it. Twenty years ago, the administration was creating C.A.P. starting UROP, and instituting pass/fail. Of course times have changed. Today, I have to lend my voice to the chorus of students who decry this monstrosity, but let me do so in a relatively polite and reasoned way.

First of all, saying a sculpture in the atrium would tend to destroy the sense of spaciousness conveyed by such a large open area. Before the renovation, the Student Center was one of the most depressing buildings on campus. On the first floor, dark panel walls and black flooring gave way to a pit which descended into the basement. The second floor was better, but still, a sense of foreboding permeated and renders all my memories of that space as vague, depressing recollections of darkness and a desire to be out of there as quickly as possible.

Now we have a wonderful atrium, where students can look from the first floor to the third floor. Brightly lit, with white walls and light fixture highlights, the Student Center is actually a friendly building now. A sculpture, hanging, hanging in the midst of this seems pointless. It would not make things as bad as they once were, but what’s the point of it? An absence of obstruction is the best sculpture for the atrium.

Secondly, there is the medium of hair. I went to the first slide show where Mags Harries presented her work and showed some slides of the uses of hair in art. I also interviewed an art anthropologist to describe why people found hair so provocative. In art, it is possible to understand why an artist would want to pick a medium which challenges people, but why must it challenge us with such negative images?

We can rationalize and argue that there is nothing wrong with hair, why should we waste our time? I don’t care if other cultures revered hair, or if people in our culture revert to traditional ways in the future. As I walk through the student center, I will not sit and rationalize “why hair?” I will simply walk by, on my way to get a Lobstah roll and peeked out.” That’s my gut reaction and I think it’s shared by a majority of students.

Now let’s say we do stop to think about the medium for a minute. The first thoughts that run through my head are images of scalping during colonization and the fact that they take my hair as well. I have given my pound of flesh to the institute already. And even if I choose not to give any hair, I will have to look at a sculpture made of hair of those students who still have the presence of mind to escape MIT with their heads intact.

A hair sculpture is not a rational thing, it is emotional. But isn’t emotion what matters? If the sculpture is going to provoke people, isn’t it worth considering that different if the sculpture were to try making a neg- ative image? Hair is something that belongs to the student’s perspective, consider that the entire budget for student activities from the Dean’s Office is some $75,000. The Student Center should promote relaxation, not confrontation.

Finally, there is the issue of money. Many stu- dents have spent many years working and saving money to get to MIT. Their savings are going to be flushed down the drain. For the administration, that may seem like a small issue, but it’s a huge amount of money to the students. I think of lecture halls with students and professors in them. The proposed legislation will cost $75,000. To put that figure into perspective, consider that the entire budget for student activities from the Dean’s Office is some $75,000. The Student Center should promote relaxation, not confrontation.

You can’t please 100 percent of the people. But this hair sculpture comes pretty close to not pleasing anybody. It is a financial waste of money and a poor reflection of the student population. And what worse, it is a poor reflection of what our culture is at MIT.

The proposed sculpture for the Student Center by artist Mags Harries presents the MIT community with a unique opportunity to be rendered in a form of collective portraiture. Through the medium of hair collected directly from MIT students, Harries is extending the opportunity to do-

The proposed sculpture for the Student Center by artist Mags Harries presents the MIT community with a unique opportunity to render itself in a form of collective portraiture. Through the medium of hair collected directly from MIT students, Harries is extending the opportunity to do a piece of oneself, which will then be woven into a single form and displayed publicly. It is the sculpture which will function as a totem, a physical symbol which bears meaning in reference to the community, a consciously created historical statement, and a personal artifact from the Helmet Center.

The proposed sculpture would signify identity and confidence. Given the compiled presentation of power at MIT, posited chiefly in the administrative bureaucracy, the sculpture would signify identity, and intimnacy. The heads of prisoners of their hair as a vehicle of aesthetic expression, the proposed sculpture would signify identity and confidence.

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Marcia Gagliardi

LETTERS TO THE EDITOR

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Freedoms require protection

I was very offended by Marc S. Block’s “White’s” letter (“Discriminatory policies prevalent within the Institute,” April 3). I think it is a shame that anyone would singling out the National Association for the Advancement of Colored People as a “discriminatory scholarship sponsor.”

The scholarship he was referring to was the United Negro College Fund. As a student of color on campus, I feel his letter demonstrated the ignorance that exists even here at MIT. He used this example to make a point that if scholarships geared toward black students exist here at MIT, then the Reserve Officers’ Training Corps should not be singled out for its discriminatory policy against homosexuals.

First of all, no black student on this campus is supported by the United Negro College Fund. They do not qualify for it. In order to receive this scholarship, the student must attend a predominantly black institution.

This is a discriminatory concept that black colleges have far less financial resources than their white counterparts. Scholarship programs like the United Negro College Fund only help even out the financial aid gap between white and black schools.

Secondly, any student, regardless of race, religion, or heritage, is qualified for a scholarship from the United Negro College Fund only help even out the financial aid gap between white and black schools.

Thirdly, scholarships directed toward disadvantaged groups of people give them equal opportunity with the majority. Certain groups of people have been, and still are, discriminated against. Because of this discrimination, they do not receive certain scholarships, they do not get into certain schools (because, though they are qualified, they might not meet its quota of a particular race), or they may not have the finances.

Therefore, any programs or scholarships that single those groups out serve only to bring those groups on an equal footing with their white peers at white schools. Similarly, if a white student attends a black college, they are offered special scholarships and programs like the ones offered to people of color on predominantly white campuses.

Marc S. Block’s analogy of the United Negro College Fund to ROTC’s discrimination policy, on several counts, is inaccurate. I would rather be defended by a group of professionals who specialize in “destroying human life” than excellent class pianists.

Ralph T. Soule G

Minority scholarships do not discriminate

I am writing to express my grave concern and outrage at the recent attack on the Islamic Center. When freedom is threatened, the response must be found in the people who are affected. In the last few days, we have heard of the events that have taken place.

The attacks on the Islamic Center are serious. They are a violation of our rights as Americans. They are acts of terrorism against us, as Muslims, as Americans, and as people. They are acts of hatred and ugliness. Moreover, they were acts of cowardice.

I am writing to express my concern and outrage at the recent attack on the Islamic Center. The people who are affected by these events must be heard. They must be supported. They must be helped.

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The MIT Ballroom Dance Club presents

A Spring Semi-Formal Dance

Saturday, 7 April 1990 8 p.m. - midnight
MIT Student Center, 84 Massachusetts Avenue, Cambridge
Ballroom music (International tempos) provided by
The David Lindsey Orchestra
Refreshments!
Free Parking!

Tickets: $6 in advance, $8 at the door
Advance Tickets will be sold in the Student Center from
April 2 — April 6 everyday between 11:00 am — 2:00 pm
Alumnus twice smashes windows in Building 7

(Continued from page 1) The former biology student had performed a similar act of vandalism Wednesday night, according to Associate Dean for Student Affairs Robert M. Randolph. Dunn had broken windows in the same place with a piece of metal, and those windows were fixed yesterday morning. Dunn was arrested Wednesday night, and arranged to court yesterday morning. Approximately ten minutes after the court released him yesterday, he attacked the windows again, Randolph said. "They fixed the windows this morning; I guess that really irritated him," Randolph said, as a possible explanation of Dunn's actions. In a conversation Wednesday evening, Dunn told Randolph that he was going to break the windows. According to Randolph, who said that Dunn's motive was "not rational at all," Dunn told him "they'll never listen, they'll just never listen, so I'm going to break the windows." Randolph informed the Campus Police of Dunn's intentions, but by the time they arrived at the scene, Dunn "had broken the windows," Randolph said.

Illness began in graduate school

According to Randolph, Dunn has been mentally ill for some time. He has been "in and out of the hospital, family in and out of treatment," Randolph said. Dunn has been living at the Pine Street Inn, a homeless shelter in Boston. Recently, since his arrival in the Boston area about 18 months ago, Dunn "has been harassing a number of people at the Institute through the mail," Randolph added. "The harassment has been a concern of the community for some time. It's been particularly focused on people in the Department of Biology and the Whitehead Institute, Randolph said. "The harassment has not been threatening up to this point," he added.

Dunn represents "one of the dimensions of homelessness," Randolph explained, because he is "not sick enough to be in a hospital, but not well enough to function."

According to Randolph, Dunn's mental illness began to affect him when he was in graduate school at the University of California, Berkeley, in the Department of Molecular Biology. He worked for some time after that, and he returned to the Boston area about 18 months ago. One witness said that while Dunn was hitting the windows, he "seemed very angry at the institution; from his expression, he definitely looked very angry about something."

"I hope that he'll be committed for observation in a state hospital, [and that] he'll get some help, basically," Randolph said.
MIAMI BEACH —

Holocaust memorial,
Bar Mitzvah cake,
Art Deco,
Mastectomies and
... the Beach.

By
Jonathan Richmond
The TechPerformingArtsSeriespresents...MUMMENSHANZ

They're back! The Swiss Mask-Mime troupe brings to Boston their fantastic show that looks at life's simplest pastimes through the eyes of people of all ages and cultures - theater, non-verbal music, dance, opera, and mime. All members are handpicked from over 100 applicants. 

Tickets are on sale at the Technology Community Association, W204-50 Tech, or by calling (617) 267-8612. 

The TechPerformingArtsSeries, aservicefortheentireMITcommunity,

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COUNCILFOR THE ARTS AT MIT

The Grants Program of the Council for the Arts at MIT is now accepting applications for programs to be offered during the academic year 1990-91. All proposals should include a description of the project, its target audience, and anticipated outcomes. Applications should be submitted to: The Grants Program, MIT Council for the Arts, 7-185, 40-51, 7-181, 5-370, 4-120, 7-177, 7-403. For more information, call (617) 253-1632.

MFA series uncovers versatility of Ingrid Bergman

INGRID BERGMAN IN SWEDEN

June Night 

In America and worldwide recognition. Her star was ascending, leading to a career in Sweden as a film actress. These films were made in Sweden as late as the mid 1960s..lwjglstar was ascending, leading to a career in Sweden as a film actress. These films were made in Sweden as late as the mid 1960s.

Walpurgis Night

Lena Bergstrom (Ingrid Bergman) and Johan Berg (Lars Hanson) are a glamorous married couple. They're back! The Swiss Mask-Mime troupe brings to Boston their fantastic show that looks at life's simplest pastimes through the eyes of people of all ages and cultures - theater, non-verbal music, dance, opera, and mime. All members are handpicked from over 100 applicants. They're back! The Swiss Mask-Mime troupe brings to Boston their fantastic show that looks at life's simplest pastimes through the eyes of people of all ages and cultures - theater, non-verbal music, dance, opera, and mime. All members are handpicked from over 100 applicants.
LES MISÉRABLES
Based on the novel by Victor Hugo.
Written by Alain Boublil and Claude-Michel Schonberg.
Lyrics by Herbert Kretzmer.
Directed by Trevor Nunn.
Starring J. Mark McVey, Robert DuSold, and Susan Dawn Carson.
At the Shubert Theatre through May 26.

By SHANNON MOHER

In misérables, the award-winning musical based on Victor Hugo's novel, has returned to Boston for a 10-week engagement at the Shubert Theatre. Les Mis, as many call the musical, is a must-see. The National Company, which first toured the United States with the hit last spring, puts on a fabulous performance led by J. Mark McVey, who is amazing as the musical's protagonist, Jean Valjean.

Adapted by Alain Boublil and Claude-Michel Schonberg from the novel, Les Misérables is set in 19th century France and follows the multi-faceted life of Jean Valjean. We first see Valjean doing 19 years hard labor for stealing bread for his sister's starving family. Valjean breaks parole after realizing people's reluctance to associate with a convict, is befriended by a bishop, and-steals from him. The priest lies in order to gain Valjean's freedom.

Eight years later we see Valjean as a mayor and respected businessman. He lies in order to gain Valjean's freedom. Eight years later we see Valjean as a mayor and respected businessman. He finds out that he is indirectly responsible for the downfall of a woman, Fantine, and her child. She her child. She

Javert (Robert DuSold) is surrounded by the cast of Les Miserables.

89x679

Coste and Marius are married, but Valjean is dying.

The performance, except for a few first night technical bugs, was Barbra. The cast, led by McVey's Valjean, was very strong. McVey himself gave an excellent showing and his singing ability shined in his solos "Soliloquy" and "Who Am I?" His baritone had an extraordinarily range and the fullness of his voice made him stand out from the other singers.

Others deserving of praise include Susan Dawn Carson, who played Fantine, the student, revolt is quickly crushed. She sang excellently in "I Dreamed a Dream," in which Fantine forlornly recalls the happiness she once had. Robert DuSold was a compelling Javert.

Adding a little bit of comedy, the Thénardiers, Drew Eshelman and Rosalyn Rahn, stole the show often. Their antics, from "putting water in the wine" to being "begging at the feet," added humor to the otherwise solemn plot.

The students' performances, however, were a little disappointing. "Red and Black" and "Do You Hear The People Sing?" — two of the most essential songs in the score — were poorly done. At the end of Act One, with "One Day More," many of the actors who played the students seemed to have gained more confidence and were able to give the song the emphasis it needed and deserved.

Melissa Etzioni, who is making her professional debut in the role of Cosette, was a good actress but had a rather annoying voice. Her range was good and she adapted part to show off her excellent soprano talent. As a soloist, though, her voice was too harsh to portray the character of Cosette.

Peter Gutcher, who played Marius, seemed very comfortable with his part. His duets in "A Heart Full of Love" and "A Little Fall of Rain" were very well done.

The set and lighting, created by the pair of John Napier and David Hersey, created an appropriate atmosphere for the action of the musical. Napier made excellent use of the Shubert's tiny stage by using a circular disk in the middle of the stage on which both set and actors could be moved. The resulting effect was of continual life-like movement. The most minute details were worked out by the team: from the appearance of stars in the sky during Javert's solo "Stars" to making it seem as if Javert had really jumped off a bridge in his suicide scene.

The performance, on the whole, was excellent, nearly perfect. This is one "muscicalement" not to be missed by anyone.

Bashmet gives profound reading of Schnittke concerto

BOSTON SYMPHONY ORCHESTRA

Gennady Rozhdestvensky, conductor.
Tanglewood Festival Chorus.
John Oliver, conductor.
Yuri Bashmet, viola soloist.
Program of works by Schnittke and Berlioz.
Symphony Hall, April 5, 7 & 10 at 8 pm, today at 2 pm.

By JONATHAN RICHMOND

A SEASON OF SCHNITTEK Concertos, given its American premiere last night by Yuri Bashmet — for whom it was written — is dense and concentrated. Bashmet — the most compelling instrumentalist to perform at the 1988 USC-Soviet Cultural Exchange Festival in Boston — is an extraordinary violinist, drawing both a richness and an intensity from his instrument like nobody else. Schnittke's work has at its core an intense lyricism, and for his reading of it Bashmet produced a hypnotic sound of profound and spiritual beauty. There are many passages of darkness, and Bashmet steered us insightfully through their moods and textures. He found immense but tightly-controlled power to drive home dissonance, but also a sly humor during some of the faster, most circus-like passages.

There are powerful rhythms at play in Schmittke's work, and Bashmet was sharply attuned to them, whether in the world of the waltz, or in the many complex, multi-sectional passages that make up this unusual concerto.

There are no violins in Schnittke's score, giving the orchestral string sound an unusually deep and piquant coloration. There is much percussion, a harp, celesta, and piano. The Boston Symphony Orchestra played energetically, but somehow seemed uncomfortable with the score; the audience's attention was focused especially on the soloist. And the performance Yuri Bashmet gave was gripping, and of a religious level of significance.

The concert ended with the Berlioz Te Deum, performed by the Tanglewood Festival Chorus, which celebrates its 70th birthday this weekend. The choral sound was exceptionally well-balanced, and singing served to effectively underline the dramatic content of the work. The power of sound and unity the chorus achieved was important in giving shape and coherence to the work. There were, nonetheless, some lapses in clarity.

The orchestral sound drummed up by Gennady Rozhdestvensky was certainly exciting — with some terrific performances from the brass section. But it was over-powering, and at times buried the chorus, making for an unsatisfactory blend.
The Arthur Miller Lecture on Science and Ethics
The Context Support Office
The Program in Science, Technology, and Society

Error, Fraud and Misconduct in Science

Saturday, April 7, 1990
Bowen Room
(E51-329, 70 Memorial Drive)
10:00 a.m. - 12:30 p.m.
2:00 p.m. - 4:30 p.m.

Massachusetts Institute of Technology

Questions Most Commonly Asked about the Senior Gift

Question: What is our Senior Class Gift?
Answer: The Class of 1990 Senior Class Gift is a clock tower proposed to be located somewhere near the Student Center.

Question: How much money are we attempting to raise?
Answer: We are attempting to raise $30,000. To say that's a lot of money is an understatement and you are right to wonder about it. There are two Challenge Funds that will help to pull our gifts to the right amount. Believe it or not, this impossible looking sum is really manageable. Break it down into parts. If every senior contributes $30 to the clock, we would raise the money in no time. We already have some $250 contributions and several $100.

Question: What will the clock look like?
Answer: The final design of the clock has not yet been determined. The picture you received in the mail was created by a group of seniors. Its purpose was to start the creative process flowing. The final design will be created when the project is funded and ready to go out to bid.

Question: Where will the clock be placed?
Answer: That will ultimately be determined by the design. The clock will probably be placed between Mass. Ave. and the Student Center. It will not be on Kresge Oval.

Question: How will the class have input concerning the final design?
Answer: The process for accomplishing any structures at MIT begins with the Office of the Senior Vice President. The Class Officers and the Alumni/ae Association will work closely with the appropriate people in this office, the Planning Office and Physical Plant, to see that the class receives updates on the plans and has opportunities to respond.

Question: What if we can't raise that much money?
Answer: If after everyone in the class contributes as much as he or she is able we still aren't even close to the amount a clock will cost, we will send out a ballot to every senior with a couple of options including alternative clock options. However, remember this is MIT. We're finishing up 4 years accomplishing the difficult and the near impossible. Let's add this to our list.

Question: Is my contribution tax deductible?
Answer: If you itemize deductions on your tax return, contributions to MIT are tax deductible.
ROAD TO NIRVANA

Written by Arthur Kopit.
Directed by Michael Bloom.
Starring Debora Jean Culpin, Mark Zeisler, Candy Buckley, Thomas Derrah, and Ray Bukhour.

Presented by the American Repertory Theatre.
At the Hasty Pudding Theatre through April 28.

BY NEIL J. ROSS

Playing with a very hip beat and convivial recording of the fictional popular music artist, Nirvana (Debora Jean Culpin), the American Repertory Theatre's production of Arthur Kopit's Road to Nirvana made a favorable initial impression. The opening scene introduced the characters of Al (Mark Zeisler) and Lou (Candy Buckley) in cliché but believable roles as cynical, nouveau riche businessman and dumb, brunette girlfriend. Character development, however, were never given into opportunity to progress, and in the end none was brought to a satisfactory conclusion. This might have been acceptable if the situation into which the characters were being thrown had been funny, rather than simply unusual.

The play bobbed along happily on a series of gags and one-liners as it exposed the criminality of each of the characters. Sadly, the obscurity of the play cannot be justified on the grounds of adding realism. Kopit included some male crudeness, and the opportunity to present some glimpses in the play of convincing human feelings, when he read the emotions from Nirvana's face. This made a nice contrast to the laugharousness and farce of the rest of the play. The final, contemplative moments of the play would have been more appropriate if the dramatist had developed the relationship between Al and Lou a little more fully.

One scene involving Jerry and Al raised hopes for a parody of the bitter competition in the film industry. But by the time the final (and perhaps only) plot twist was revealed, the audience was numbed by the crudeness, and the opportunity to present a transcendent satire of the geared-driven, dog-eat-dog world of the film business had been lost.

Sitting at the center of both the crudeness and the greed was the character of Al, who reduced everything to monetary terms. Zeisler, as Al, captured the image of the successful but simple-minded criminal with an uncompromising nature. The breaking up of his diatribe with think-gaps was well observed and nicely created the impression that Al could not cope with thinking about whole sentences at once. However, as Al's character was never developed but rather relied on the cynical-boy from-the-Bronx image, little variation from this acting pattern was made. Consequently the character of Al had little stage attraction.

As the strange rock star, Nirvana, Debora Jean Culpin did an adequate job, including a pleasant childliness in her manner. The drug addiction perhaps limited this marvelous opportunity to portray Nirvana in the flamboyant, controversial, movie star mold.

Scott Bradley's set for the first act, with its long vertical corrugations upright and tall, thin, sunshade supports, was suggestive of the 1920s and Art Deco, an irrelevant effect for a play set in the 1980s. The cumbersome and unusual decor of the second act, suggested well the sort of personal empire of, say, William Randolph Hearst.

The evening was on the whole entertaining, but the humor relied too heavily on the bizarre and shocking for a whole-heated recommendation to be made.
Zoning approved for Alpha Phi

(Continued from page 1)

man, because of Boston's de- tailed zoning regulations and because so many neighborhoods, such as the Back Bay community, have forbidden the establishment of independent living groups from local colleges and universities in their areas. "This is a weird conversion of opportunity from commercial use to residential soreity use" in Alpha Phi's case, said O'Connor, "It's not likely to happen again.

Getting the conversion ap- proved by the zoning board was a long and arduous process. In preparation, Alpha Phi held pub- lic hearings to see how the com- munity felt about the sorority liv- ing there, explained Joanne E. Spetz '90, an Alpha Phi member who was involved in the housing search. "Some people complained that 60 new college stu- dents would mean a lot more trash in the area," Spetz related. "We see it as 60 people who will help pick up trash."

To help their image, Alpha Phi has participated in many commu- nity service projects in the area, including the Kenmore Square Fair, and has plans to continue with such activity.

"We could have five people go around and pick up trash every Saturday, which would be a really easy thing to do," Spetz suggested. "We've also taken on a long-term project maintaining the playground at Kids Are People Too, a school for young handi- capped children, and we'd like to create a long-term relationship with the Kenmore Abbey [a home for elderly handicapped people], too.

In addition to community service projects, the sorority con- ducted a telephone, urging Ken- more Square residents to write letters to the zoning board in support of their request. "There were about 22 or 23 letters on file in support of Alpha Phi," and they were helpful at the hearing, said Dow.

At Tuesday's meeting, Spetz presented to the board a summar- ized report of the course of action taken by the sorority to get approval of their request. She explained that they held community meetings and participated in community service projects.

"We also told them about our no alcohol and no cars at the house policies," said Spetz. Loud parties and excess traffic were two of the major concerns of the neighborhood residents.

Spetz said that the meeting to speak in favor of Alpha Phi were several sorority members, including Spetz, Jane Pitt, a lawyer for the chapter and Alpha Phi alumna, Kathleen A. Harragan '84, founding president of the Zeta Phi chapter at MIT and current president of the Alpha Phi Alumni- ni Corporation, and Joan Mag- nussen, Alpha Phi's district gov- ernor.

Also in attendance at the meet- ing were City Councillor Albert O'Neill, Edward Burke of the Mayor's Office, the director of Kids Are People Too, and resi- dents of the community.

One resident came to speak in opposition.

After the board approved Al- pha Phi's request, "there was a collective sigh of relief and every- one started hugging each other," Spetz exulted.

Although Alpha Phi has now made it over the biggest hurdle in their search for a home, Immerman warned that the approval was not final. "Of course, there's still the 15-day appeal pe- riod," he said. In addition, Al- pha Phi will still need to obtain a lodging license, which Immerman described as "a very fragile process."

NOMINATIONS COMMITTEE INTERVIEWS

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Fewer students take SP02

(Continued from page 2)

that the course is not too diluted so that broader range of subjects, including ecology, mammalian physiology, and plant molecular biology. The aim of SP01/SP02 has been to show the similarities and differences in the biochemistry of a variety of molecules, both simple and complex, in plants and animals. For example, the reaction of a crystal of gold and a molecule of hemoglobin were stressed.

Other connections include linking the chemical kinetics and thermodynamics with enzymatic reactions, and redox reactions with protein and redox potentials in organisms. By the end of the two-term sequence, students will be permitted to take courses that have either 5.11 or 3.091 as prerequisite.

At the same time, students taking Organic Chemistry I (5.12) after only SP01/SP02 read some additional material on their own.

The biggest problem students saw with the course was in the smoothness between one discipline and the next. Students saw that "ideas may have been related, it was not always clear how they were related," said Julia N. Stowell '93.

The professors agreed that the rough edges were the biggest problem, but were confident that by next year things could be smoothed over.

A few students in SP01/SP02 thought that people dropped the course either because they perceived it as difficult and thus would study in the second term.

UAC approves ROTC resolution

(Continued from page 1)

making it "not at all clear when cadets are asked to sign whether they are or they aren't gay." She speculated before, he could go to court ... the record as a cadet.

He added, "this happens frequently when some injustice has occurred in the field of promotions or other matters relating to the military record and records, and it is often necessary to change personal records."

This is also not the first letter specifically addressing Bettiker's case. Rep. Gerry E. Studds (D-MA) recently wrote to protest the Navy's action. Bettiker's family will drop the demands that he be taken to court ...

Stowell '93.

Said that while he "support is the minimum he is due," and that the Navy rejected his argument. He added, "this happens frequently when some injustice has occurred in the field of promotions or other matters relating to the military record and records, and it is often necessary to change personal records."

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Stowell '93.
AND SO, FOLKS, WITH THE MASCOt IN THE GAME, THE WOODGROCKS HAVE MADE AN AMAZING COMEBACK AND ARE JUST ONE POINT BEHIND, WITH ONLY 3 SECONDS LEFT.

OOF... OKAY, HERES THE PLAY: PUB INBOUNDS TO WALKER, THEN COMES AROUND OFF THE PICK AND ANNIHILATES IT.

HERE WE GO, FOLKS, THE WOODGROCKS TRYING TO GET THE FIRST WIN IN FRANCHISE HISTORY.

THE MASCOt INBOUNDS TO WALKER, WALKER LOOKS, GIVES TO THE MASCOt OFF A PICK, WHO FIRES UP A LOUD BOMB...

AWWWW! YOU HIT THE MAJOR MASCOt!

You hit the major mascoat!

I just hope I closed my door last night.

By John Thompson

Someplace in the a.m.

Oh, don't, not again...

Well, at least I didn't sleep in my clothes, and I do seem to be in the right room this time.

The world looks different from up here.

The clouds are in perfect layers... The sky is so blue...

At 38,000 feet, you can see whole states at once.

Looked down at how vast the world is, I can only think of one thing: At sublevel could be anywhere...

C.H. Montgomery