Deutch offered position at Harvard

By Michelle Gurley

MIT is obtaining a new system which will make catalog use in libraries easier. A preliminary analysis report was recently drawn up, formally stating the libraries' decision to replace ROMa based catalogs. Members of the library set up three test CD-ROM based catalogs. Members of the library community were invited to test the systems and give evaluations. The libraries used the results of these trials to narrow down the products under consideration. The costs for the first two years of the new catalog have been estimated at $183,000. In the third year, less expensive maintenance costs will be the primary expense.

The libraries have already allocated a segment of their budget for the new system. "We are fairly well poised to fund the project," Anderson said. However, he was reluctant to set a firm timeframe for the new system until "we get a better feel for the future," according to T. Gregory Anderson, associate director of systems and planning for the MIT Libraries. The libraries have not yet contracted with a particular vendor.

Last December and January, the libraries set up three test CD-ROM based catalogs. Members of the MIT community were invited to test the systems and give evaluations. The libraries used the results of these three trials to narrow down the products under consideration. The costs for the first two years of the new catalog have been estimated at $183,000. In the third year, less expensive maintenance costs will be the primary expense.

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MIT Libraries to get new catalog system

By Michelle Gurley

By Reaven MW. Lerner

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The infamous "Smoats" of the Harvard Bridge were defaced last week by the pledge class of Sigma Alpha Epsilon.

By Reaven MW. Lerner

The pledge class of Sigma Alpha Epsilon painted their own version of the legendary Smoots onto the Harvard Bridge on Saturday evening. The lines, which were marked off in units of "JAS," partially overlapped with the existing Smoots.

SAE President Henry J. Dotterer '91 said yesterday, "Yes, we painted the bridge," but refused to give a reason. He also said that SAE had not officially sponsored the act.

Brian S. Temple '91, the president of Lambda Chi Alpha, which first painted the Smoots in October 1958, was disappointed with SAE. "This is a little more serious than just paint rads that usually exist," Temple commented. David B. Emery '90, a member of Lambda Chi Alpha, said he was "unavailable for comment."
ROTC resolution's impact uncertain

(Continued from page 1)

ble" if the Institute tried to get rid of ROTC down the line, Van-
dover said, "but if you read Mor-
rell closely, I think you could do it.)

Is the faculty's threat serious?

Another question is whether the faculty's threat to break with
ROTC is a serious one.

According to the resolution, at the end of the five-year period, a
presidential task force will be cre-
ted to evaluate how far the mili-
tary has come in reversing its pol-
cy against gay and lesbians in the service. This task force
will recommend what steps MIT
should take next.

If ROTC and the DOD have made even minimal progress —
for example, if they begin an in-
vestigation of their own to study
the problem — it is possible that
the task force would recommend
keeping ROTC on campus for
another five years, even though its
discriminatory policies had not
changed. Conversely, a pat-
tern of granting five-year ex-
tensions could continue for many
years, violating MIT's non-
discriminatory policy all the
while.

"The faculty doesn't want to
got rid of ROTC if it doesn't have to," said Stacy M. Hockett,
"but the student member of the
ROTC committee. "Most of the
faculty support ROTC. There is
a consensus that ROTC is benefi-
cial, but they also believe that a
policy change (i.e., the part of the
DOD that would be beneficial too.

Vandiver agreed that "most of the
faculty is not looking for rea-
sions" to break ties with ROTC. The
resolution represented "a genuine
to correct an inequi-
ity. It was not a vote to get rid of
ROTC."

"On the whole, the faculty
would probably like to keep
ROTC, if we felt we could do so
without making a mockery of
our commitment to non-discrimi-
nation," Halperin said. "Every-
one is hoping the military policy
will change in five years so we
can avoid a showdown," he said.

Halperin added that the resolu-
tion's threat will not be taken
tightly by the faculty. "What I
admit about this resolution is
that there is no price on non-
discrimination," he said. "If the
military remains intransigent on
this issue, we will break ties with
ROTC."

Corporation has
the final say.

Even if the faculty does take
such a definitive stance in 1995,
there is still the possibility that
the MIT Corporation, which has
the sole power to officially elimi-
nate ROTC programs on cam-
pus, would refuse to go along with
the faculty's recommenda-
tions.

Such a problem occurs now
with the issue of diverting MIT's
holdings from companies which
do business in South Africa. Al-
though the faculty and students
have made clear their support of di-
version clear, the Corporation
has been unwilling to change its
anti-divestment position.

Vandiver felt it would be spec-
ulative to predict whether the
Corporation would go along with
the faculty if it voted to break
ties with ROTC. "It depends
on how much progress has been
made," he said.

"My guess is that if [the facul-
ty] decided around ROTC on cam-
pus tomorrow, the Corporation
wouldn't do it," said Hockett.
"But five years down the road, it
could be a whole different ball
game."

Halperin did not see a split be-
tween the faculty and the Corpo-
ratin. "Unlike the divestment is-
issue, this doesn't seem to drive a
wedge between the faculty and
the trustees," he said. "All sec-
tors seem to be unanimous. The
entire issue is united in its commit-
manship to basic civil rights."

Drake added that because the
resolution calls for a dialogue be-
 tween the faculty and the Corpo-
ratin over the next five years,
the faculty is unlikely to pass a
resolution which the Corporation
would not support. "We don't ex-
pect any huge surprises at the end
of the process," he said.

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Douglas D. Keller/The Tech
Bush claims he can order strike
Congressional leaders may not be pleased with President George Bush’s assertion that he can order a military strike against Iraq without Congress’s approval. The president said yesterday that he would not hesitate to use military force if provoked by Iraq. Bush plans to meet with congressional leaders tomorrow amid demands that lawmakers be asked in advance before Bush sends troops into action.

Fired general remains on payroll
The Senate Armed Services Committee is upset that former Defense Secretary Caspar Weinberger has been retained by the administration to help with intra-divisional disputes. The committee, and the entire Senate, were along with President George Bush’s decision to allow Weinberger to delay his resignation. The Senate voted 93-0 to override the president’s veto of a law that would have allowed Weinberger to be reappointed to his former position.

MBTA to use double-decker trains
The Massachusetts Bay Transportation Authority put its first double-decker commuter trains on the tracks yesterday. The MBTA has ordered 75 of these trains. The first cars will come from Japan completely assembled while the remaining cars are to be built on the mainland. The first three double-decker commuter trains into use yesterday. The additional cars will be used to accommodate the increase in ridership.

Famine

Sudan denies rumors of famine
Sudan’s chief economist said yesterday that there is no famine in his country, and that Sudan would refuse any help, even if millions of people were starving. Relief agency workers in the United States said Sudan is facing a difficult situation, but that there is no evidence of a famine. The country’s military leader said foreigners are trying to disrupt the government.

Factional violence

Congress passes budget package
The House and Senate on Saturday approved a measure designed to curtail the government’s budget deficit, which reached a near-record $14 billion in the fiscal year that ended last month. The budget package will, through a combination of tax increases and budget cuts, attempt to decrease the deficit by $500 billion over the next five years. President Bush has said that he will sign the bill, ending a prolonged period of wrangling.

With that uncertainty out of the way, talk has increased that the Federal Reserve Board might take steps soon toward a slight easing of its monetary policy. But analysts noted that, without serious problems, the government’s fiscal outlook.

Indian high school student holds five hostages at gunpoint
A Chalmette, LA, high school official said that at least five hostages were taken at gunpoint as he spoke while inside the school building, but that the suspect later released his one and five students and the police officer, who were in the course of the day. He made no demands and may have had alcohol in school with him.

Supreme Court rules on desegregation and rape
As part of a desegregation order, the US Supreme Court agreed to let former white student to attend inner-city schools who want to transfer. The justices rejected without comment a decision by the 4th US Circuit.

Food and Drug Administration (FDA) to ban ineffective diet products
FDA officials have begun to ban the use of over 100 ingredients in non-prescription diet products. The agency said that these substances have not been proven to be effective in diet products. The ingredients in question include alcohol, corn syrup, and dextrose. The FDA said that one substance is particular, a material made from plant matter, poses a health hazard to dieters.

British dog registration bill fails
Support for British Prime Minister Margaret Thatcher’s bill to make registration of dogs mandatory has been seen. The bill, which would require all dogs to be registered, has been opposed by some politicians.

Weather

Out of the Big Chill
A low-pressure system moved off shore last night, taking with it much of the cold and windy winter-like weather we have had recently. From the southwest comes a high pressure center that will bring moderate to brisk winds through the day. A cold front is due to move in tomorrow, bringing with it a marked drop in temperature and an increase in cloud cover. Otherwise nothing major.

Tuesday forecast:
- Clear. High 60°F (15°C). Winds from the southwest diminishing to 5-10 mph (8-16 kph).
- Clear. Low 47°F (8°C). Winds from the southwest.
- Clear. High 60°F (15°C). Winds from the southwest.
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opinion

Tech banned in Singapore

Column by Matthew H. Hersch

Very rarely does the discovery of the actions of a nation cause my bodily functions to grind to a halt. Also, when I read in The Economist that Singapore's new press legislation ["Now cut off to spit censor," Oct. 20], I was struck by an unspeakably bliss of wickedness.

Singapore, I thought, while having a history of tight censorship of the media, wasn't much different from all the dozens of other economically sprawling Malaysian city-states. But while other nations have rigid press laws, only in Singapore has a single leader, Prime Minister Lee Kuan Yew, blended European parliamentary democracy and neo-Leninist totalitarianism so beautifully.

A former British colony, Singapore has been under the loving, legal rule of Lee for just over 3000 years. In that time, it has grown from a swamp in the size of New York City to a shipbuilding, oil-refining, electronics-manufacturing, international banking metropolis the size of New York City. One of the brightest stars in South-East Asia, Singapore receives Asian versions of The Wall Street Journal and Time — that is, until now.

Lee, unwilling to let the writings of foreigners cloud the judgment of his flock, has declared war on the foreign press. His new press convention that "The values of the elected government of Singapore ... must and will prevail." As a result of recent legislation in parliament, foreign periodicals with a circulation of 300 or more in Singapore will now require a special permit and other bureaucratic approval if they contain "news, intelligences, reports of occurrences, or any remarks, observations, or comments pertaining to the politics and current affairs of any country in Southeast Asia.

Matthew H. Hersch, a former Tech, is an associate opinion editor of The Tech.

While libertarian values may not be of paramount importance to all political cultures, few could argue that rigid regulation of the news media is unhealthy for growing democracies. While Lee is acting under popular auspices, his actions seem to represent the kind of nationalism that causes leaders to lose touch with their constituents. Lee's party's share in the last election was driven by nine percent, and one has to wonder whether his recent moves will wear thin on the voters of Singapore.

Lee realizes the danger of his actions and has acknowledged that his actions may result in "bad publicity." He doesn't seem to care. For a world leader, that reaction is strange. Not everyone likes the kind of leader who vows to "make blow for blow" until dead, and then to "arise" from the dead and fight on.

Prime Minister Lee, lighten up. I do not believe The Wall Street Journal will turn your people against the government, and if it does, such an upheaval would be a sign of the government's failure, not the newspaper's success.

By claiming responsibility for the moral and political indoctrination of the people of Singapore, and trying to shut them off from the outside world, you are stunting their growth, much in the way leaders of communist nations were and still are doing.

You may well be on the road to alienating customers and shutting your citizens off from the kind of communication with the world that helped Singapore grow into the economic stronghold that it is now.

Woohoo! Now I've done it. The Tech used to be an uncensored periodical in Singapore. With all my blabbering, I've ruined the paper's anti-political status. My friends in Singapore — I'm sorry, your subscriptions will be coming a little late this year.

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LETTERS TO THE EDITOR

Party poster provokes reaction in Latin community

As I was walking through the Infinite Corridor last Thursday, a poster advertising a party caught my eye. This poster did not catch my eye because it looked like a good party to attend; it was only the blatant sexism of this poster which caught my eye.

Upon a closer examination of this poster I noticed that it was put up by an organization which represents the Latino culture. As a member of the Latino community, I know that this poster does not accurately represent my community.

With all the recent publicity about sexual harassment on campus I could not believe how someone dared to put such a poster up on the walls of the Infinite Corridor. The poster is of a man and a woman. The man is well dressed and well covered while the woman, on the other hand, is scantily dressed in a seductive pose. The man's hand sits at her seemingly naked hip. The obvious message of this poster is that Latino women are merely sex objects. The man's hand is provocatively portrayed as a part of the Latino culture. One should not also take into consideration that Latinos are a minority in this part of the country; therefore, a large number of people have not been exposed to Latino culture. Such people would draw the conclusion that the Latino community has no respect for women.

On Friday evening I went to a discussion meeting about this poster and the problems associated with it. Such MIT groups as the Club Latino, the MIT Graduate Student Council, La Union Chicana por Aztlán (LUCHA), Society of Hispa- nico Professional Engineers, and the Columbian Association are involved in the promotion of this party. It has been my understanding that these groups are on campus to give the Latino/Latina community a voice which is representative of their culture as well as to defend it. I am a Latina and I know that a large part of our community does not stand for the oppression of women. After a lengthy discussion the group decided that the poster

offered no offense towards women. Their reasoning behind this decision was that the picture was "obviously a dance pose." The group also could not find fault with the lack of clothing on the woman. One of their final reasons for allowing the poster was that it truly represented the Latino community.

These people seem to have no problem with propagating stereotypes which the public holds on Latinos. The stereotypic image is talking about are the concepts (Please turn to page 7)

MIT should not sweep homeless shelter aside

At 240 Albany Street as MIT property stands a shelter for homeless people. It is part of the Cambridge and Somerville Program for Alcoholic Rehabilition (CASPAR). The shelter provides emergency services, food, clothes and sleeping space for about 50-100 guests every day, said Win Poor, who runs the shelter.

He added that roughly half the guests admitted that they need the shelter at all times, and the rest are newcomers. He also said that some of the visitors are ex-MIT employees and some of his former guests now work for MIT.

According to Cambridge Mayor Alice K. Wolf, in 1975 when CASPAR was trying to lease land for the shelter, MIT outbid it and bought the land. Since 1979, due to heavy pressure from the city of Cambridge, the present site has been leased rent-free to CASPAR on a yearly basis. This lease was terminated a few months ago. CASPAR lost a $2.5 million state grant for constructing a permanent building because MIT would not consent to a permanent lease or to selling the land.

MIT should behave more responsibly and compassionately than it has been in this regard. Any other real estate developer (which MIT is, whether it develops dormitories, apartments, or the Simplex site) would not have been able to get away with doing (Please turn to page 7)
WOMEN OF COLOR

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Randall Davis (Moderator), MIT

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Will software patents encourage or discourage innovation?

Can we protect intellectual investment and encourage creativity?

What is the right type and scope of protection for software?
LETTERS TO THE EDITOR

Suggestive poster triggers response and controversy

(Continued from page 5)

Those responsible for the poster went as far as to advise me that my culture did stand for "machismo" and for the oppression of women. They also pointed out that I should be proud of that aspect of my culture. They not only defined my culture for me, they also tried to define for me what is sexually offensive.

A spokesman explained to me how I would not have been offended had someone else not written on these posters that they were offensive. This meeting, though hopeful, was not the only way I tried to reason with these people.

I also e-mailed my complaint through Project Athena. The reply I received from Joaquin R. Lacalle G, was equally disturbing. As a member of Club Latino, he went on to reinforce the image in the poster by exploiting the status of women in Latin culture.

He also reasoned that I had little to complain about since the women in Latin cultures have a lot of power. He went on to explain how the women had control inside the home. He even went as far as to advise me what is sexually offensive.

I found this poster to be invasive and culturally disrespectful. They also tried to define for me the image of these women any more.

The "machismo" and oppressive images such as these are the catalysts for the many problems which Latin women face. Those people who choose to attend "Sabor Latino" are also choosing to agree with the representations on the poster.

Georgia A. Maldonado '91

Cartoon insults, degrades food service workers

John Thompson '90's recent article is a degrading insult to the decent, hard working people in food services who serve the Institute community [Oct. 26]. Thompson's words and depictions smack of classicism and intellectual aloofness.

I am a student in the course he is teaching, and I must speak out. I have always enjoyed our spring breaks at MIT and feel that this is a degrading insult to the people at MIT, and to the food services workers who work at MIT.

It is regrettable that the editors of The Tech would allow this kind of degradation to be printed, especially under the guise of a comic strip. Comics by definition trigger a response in the reader.

John, I hope you will allow me to feed your ego with the truth...

Alan Leo
General Manager
MIT Food Services

MIT policy hinders efforts to help homeless

(Continued from page 5)

MIT has done to CASPAR, I would say it is the responsibility of MIT or Harvard — which have bought up so much of Cambridge, driving up real estate prices in the neighborhood. How can any non-profit organization stand the competition (is buying land) from the giants like MIT or Harvard? Where will the homeless — some of whom might not have been homeless if it was not for the high real estate prices — go?

When I went to visit the shelter, it reminded me of Atlantic City, where on the one hand are the luxurious casinos and on the other are people living in rundown houses whose higher floors have already collapsed and their broken windows are covered with plastic sheets; and of Bombay, where posh multi-story apartment complexes complete with parking lots adjoin streets on which people live under translucent plastic sheets erected as tents.

We at MIT with all this education should not allow such a disparity to develop in front of our own eyes. We will not be able to enjoy our cozy spring breaks if the homeless of the Boston area have to go without even a crowded shelter to hide from the coming winter.

Sasi K. Digavalli G
Of Tanne transports audience to Karen Blixen's Africa

OF TANNE
Written and performed by Joan Gale.
At Mobius.
Nov. 1-3 and 8-10, at 8 pm.

BY SIMSON L. GARFINKEL

I have never been to Africa, but after watching Joan Gale's Of Tanne at Mobius last year, I had a much better idea of what I had been missing.

Of Tanne is the story of Karen Blixen, who moved to East Africa in 1914 to operate her family's farm. Walking into the theater is walking into Blixen's living room on the farm in East Africa. A tapestry adorns the wall, tea is served for the audience, and photo albums of Blixen, her family, and the African natives sit on the end tables, inviting the audience to thumb through them.

After a short pause, Gale rises and walks to the center of the room. There she slowly unrolls Blixen's story, primarily through readings taken from Blixen's letters to her mother and aunt. The performance lasts two and a half hours, with internment, but is riveting throughout.

Gale is uniquely qualified among the Mobius Performance Group's members to tell the story of Blixen, having visited Kenya three times in the 1960s. (Her brother is a teacher at the United States International University and has lived there for the past 15 years.) Her strength is that she can draw from her own experiences as well as Blixen's.

Although I have not seen this year's performance, Gale says that it is similar to last year's, with the addition of more furniture from her own living room. Also, more of the performance is designed to create a sense of the African world outside Blixen's farm. The trick, says Gale, is to do this without sacrificing the audience's identification with Blixen.

"People really come to hear the letters," she says. "I'm trying more to put [them] in the context of Kenya — I'm trying to have the audience take an overall view."

For example, says Gale, "I've added more from her letters dealing with the destruction of Africa. She says to her brother, 'Alas, alack, I grieve for what we have done and are doing to this country, and the civilization we are bringing to it.'

Gale feels a link not just with Africa, but with Blixen herself. "I read Out of Africa [written by Blixen] in 1960 and had a complete identification," says Gale. "That was my third trip there. When she read Blixen's letters in 1985, the identification was even stronger — and she was overcome by the need to perform them before an audience.

Not only does the performance do justice to Africa, it does justice to Blixen as well.

Gale's Blixen is a woman struggling with her role in society, and what her society is doing to the world around it. Although this is a recurrent theme in today's literature, this is a very different story than is common today. "This woman comes from an incredibly different period," says Gale. "She loves the aristocracy. Indeed, Blixen is a woman who wants equal rights for herself, but not necessarily for all.

For this reason, many of today's feminists might find Blixen offensive under close examination. Those who do should look deeper into themselves, says Gale. "Here is this woman who you may not think you like, and [you] may not approve of her values, but listen and see how similar she is to you."

In Of Tanne, the set, the smells, the words and ideas all combine like pieces of a puzzle to transport the audience into Blixen's world. "It is really not just the African story, but the story of the woman herself," says Gale. And it is a story that she does such a good job of portraying.

Career Fair
Tuesday, October 30th
11:00 - 6:00
Sala de Puerto Rico
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LONDON CLASSICAL PLAYERS

Conducted by Roger Norrington.
Works by Beethoven and Schubert.
Event at The Tech Performing Arts Series.

By JONATHAN RICHMOND

Norrington & Co. embrace Schubertian rhapsody
fashioned from steel. The balance of
voices was — quite simply — right, each
one speaking eloquently and interweaving
with the others harmoniously.

The third movement was surely paced,
its tightly-conceived sound projecting brilli-
antly. The Finale, with its whimsical
breathlessness, had a delicious sense of wit
— just the sort of thing one would expect
from one of the few original instruments
orchestras concerned to find the humanity,
not just the technique, in its music.

The rest of the printed program consist-
ed of Beethoven: The Egmont Overture,
which opened the concert, had an under-
sound excitement to it, the transparency of
the Classical Players’ sound giving it a
special vigor. This may not have been a
blood and guts performance, but it didn’t
have to be: the music spoke with a life of
its own.

Beethoven’s Symphony No. 4 didn’t
come across quite so well. Despite the sus-
perior opening and colorful, even poeti-
, sounds that permeated the work, the
Classical Players’ characteristic precision
fell by the wayside during several passages,
producing a smoothness that didn’t go at all
well with the music. Especially in the sec-
ond movement, the playing also had a ten-
dency to sound not quite natural: artifi-
cially prettified, it seemed.

The two encores that followed were
splendid, however. Beethoven’s overture
to Prometheus was done with bite, and
Rossini’s overture to Il Signor Bruschino
brought the concert to a sunny ending,
pucked full with humor and charm. Per-
haps it’s time Norrington did a Rossini
opera for us.

The Tech   PAGE 9

TUESDAY, OCTOBER 30, 1990

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Tuesday, Oct. 30

CONTEMPORARY MUSIC


THEATER


JAZZ MUSIC


Wednesday, Oct. 31

ASSEMBLY'90, an international conference on the arts and the environment, continues today in Kresge Auditorium. The conference concludes today in Kresge Auditorium. The conference concludes today in Kresge Auditorium.

THEATER

The College Student Players present "The Seagull" by Anton Chekhov at the Colonial Theatre, 106 to 4th Street, Cambridge. Tickets: $15. Telephone: 553-7824.

CLASSICAL MUSIC


LITERATURE


Thursday, Nov. 1

ASSEMBLY'90, an international conference on the arts and the environment, continues today in Kresge Auditorium. The conference concludes today in Kresge Auditorium.

THEATER

"The Odd Couple" at the Mass. College of Visual Arts, with Rob Reiner and Jack Klugman. Performances Tuesday-Saturday at 8 pm, Sunday at 7 pm, with matinees Saturday and Sunday at 2 pm. Tickets: $15. Telephone: 553-7824.

CLASSICAL MUSIC

"The Nutcracker" performed by the Boston Symphony Orchestra, with James King, at Symphony Hall, Longy School of Music, 27 Garden Street, Cambridge. No admission charge. Telephone: 235-0320 ext. 2028.

PERFORMANCE ART

"The Flying Karamazov Brothers" at the Night Club, 823 Main Street, Cambridge. Tickets: $6 general, $4 seniors. Telephone: 547-6789.

JAZZ MUSIC

"The Flying Karamazov Brothers" at the Night Club, 823 Main Street, Cambridge. Tickets: $6 general, $4 seniors. Telephone: 547-6789.

Left to right: Fantasia (1940, Walt Disney) at the Coolidge Corner Theatre, indefinitely; Psycho (1960, Alfred Hitchcock) at the Regent Theatre on October 30; MIT Concert Band Hallowe'en Extravaganza in Lobby 3 on October 31; Murray Perahia at Symphony Hall on November 2; Jules & Jim (1961, Francois Truffaut) at the Regent Theatre, November 2 to 4.

FILM & VIDEO


Classical Music


JAZZ MUSIC

"The Flying Karamazov Brothers" at the Gate of Heaven, Brandeis University. See November 5 listing.
Graduation is approaching. You're caught up in the excitement of embarking on a promising and challenging career. You want to succeed in the competitive environment of the nineties and beyond.

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Price Waterhouse

We will hold an information session at the Massachusetts Institute of Technology

October 30, 1990,
7:00pm to 9:00pm
The Cambridge Marriott

Interviews will be conducted November 16, 1990. Please contact the Office of Career Services, room 12-170.

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An Equal Opportunity Employer
KOYAAonisqatsl/Live!
With Philip Glass
and the Philip Glass ensemble.
Symphony Hall, Oct. 28, 4 p.m.
An event in The Tech Performing Arts Series.

By REUVEN M. LERNER

"Koyaanisqatsi" is an ancient Hopi Indian word meaning "life out of balance." It is also the title of a multimedia masterpiece created by filmmaker Godfrey Reggio, with a musical score by Philip Glass. Koyaanisqatsi/Live! differed from most showings, in that the music was performed by Philip Glass and his ensemble in front of the audience, instead of from a recording.

Unlike most movies, Koyaanisqatsi has no plot, dialogue, or cast. The only words that the audience ever hears are in Hopi (translations are displayed at the end of the movie), which adds to the feeling of mystery. The movie is an attempt to show the viewer feel he or she is observing the world, rather than living within it. It is as if we are exploring an alien landscape.

Most of the nature footage is also quite impressive. Clouds passing over rock formations, oceans, and streams are extreme-ly beautiful and soothing. There are also some interesting sequences of clouds passing over skyscrapers, which makes for an interesting contrast.

Koyaanisqatsi, however, is more than just pretty pictures. It is also an interesting and creative musical score. I was struck by the musicians' impeccable timing — as the mood changed on-screen, the music changed accordingly. Hearing the music live made everything seem much more alive and realistic.

Some sections were a little too slow, and the themes became a bit repetitive towards the end. But on the whole, Glass' composition added a great deal of depth. I was very impressed by the singers, who chanted Hopi prophecies towards the end of the film. Their timing, like that of the musicians, was excellent, and helped to offset some of the musical repetition.

The only major complaint I have with Koyaanisqatsi is that it seems a bit excessive, especially in its criticism of the modern world. Everyone would agree that people have damaged the environment, but calling our entire society corrupt and poisonous is a bit extreme. Ironically, much of Koyaanisqatsi would never have been filmed if it had not been for much of that technology.

Koyaanisqatsi is a brilliant film, as much for its music as for its imagery, and is well worth seeing.

Cornerstone Research invites M.I.T. Seniors and Juniors to a Presentation and Reception on Analyst Career Opportunities and Summer Internships.

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Cornerstone Research invites M.I.T. Seniors and Juniors to a Presentation and Reception on Analyst Career Opportunities and Summer Internships.

Tuesday, October 30, 7:00 p.m. - 9:00 p.m.
Massachusetts Institute of Technology
Room 4-153
PROCTOR & GAMBLE
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Procter & Gamble División de Latinoamérica/Puerto Rico
te invita a:
"WINNING IN LATIN AMERICA/PUERTO RICO"
Jueves, 1° de noviembre de 1990
Copley Plaza Hotel/Oval Room
138 St. James Avenue, Boston
5:00 p.m. - 7:00 p.m.

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Lleva tu resumé (SIN FALTA) antes del 30 de octubre a:
Ann Davis Shaw
Assoc. Director Career Planning
MIT/Room 12-170

Estaremos seleccionando estudiantes para entrevistas del 5 al 7 de noviembre
Patrono con igualdad de oportunidades en el empleo M/H/F/V
On The Town
Compiled by Peter Dunne

On The Stage

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Watson... Watson... Watson...
What a marvelous invention!
Now anyone can say hello to S&S Takeout.
And say goodbye
to dull food. Just imagine how good a Gourmet Bouillabaisse and
Dacquoise Primavera. Be inspired by
Seaport Pasticserie, or our
savory Jake-Bite Rice Baskets.

<table>
<thead>
<tr>
<th>S&amp;S Takeout</th>
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<td>BabyWatson</td>
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<td>S&amp;S Takeout</td>
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<td>S&amp;S Takeout</td>
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I started a nursery.
I constructed a well.
I surveyed a national park.
I taught school.
I coached track.
I learned French.

I WAS IN THE PEACE CORPS

Build your future with the Peace Corps.
MATH, SCIENCE, AND LANGUAGES MAJORS are urgently needed for overseas assignments.
Find out how YOU can make a difference as a Peace Corps volunteer.
Representatives will be on campus to talk to graduating seniors about programs.

INFO TABLE

FILM SEMINAR

INTERVIEWS

Week, Nov 6
10:00 - 4:00
Student Union

Thursday, Nov 9
4:30 - 5:30
Contact Career Services

Friday, Nov 9
4:30 - 5:30
Office of Career Services

Please call Peace Corps at 617-665-0555 x263 for details.
DO YOU HAVE ASTHMA?
We are paying for people with asthma to participate in a research study on asthma at the Beth Israel Hospital. If interested please call: 735-2876

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CAREER SEMINAR

HOW TO TURN YOUR BS INTO A CAREER IN MARKETING & ADVERTISING:
An informal discussion of opportunities in brand management for undergraduates in technical disciplines

Vijay Vaitheeswaran, '90 (Course 2), Brand Assistant, Vicks Vapor Rub, Procter & Gamble Company

Thursday, November 1
Room 4-149
4 p.m.

Students interested in brand management are welcome to attend a Procter & Gamble reception at 7 p.m. on Thursday, November 1, at the Sheraton Commander Hotel at 36 Garden Street, Cambridge.

SPONSORED BY THE OFFICE OF CAREER SERVICES

SAE, LCA will remove paint from bridge

(Continued from page 1)

This is not the first year that SAE has painted over parts of the Smoote. Teple said that a similar incident occurred last year, but that LCA members were able to paint over the markings with gray paint. "This year, [they] covered up quite a few Smoote," he added.

Teple explained that the Smoote is usually repaired by LCA pledge "once each term — just before it gets too cold in the fall, and after the snow shows in the spring." He added that "when freshmen go to paint the bridge, we give them a letter from the police chief of Boston to explain that they have permission to do this." Earlier in the day, Brian Her-nes, a spokesman for the Metropolitan District Commission, which is in charge of the bridge, had said that "detectives would be sent to follow up" if there were any suspects in the case. He added that such suspects would then be prosecuted for vandalizing public property.

Matthew S. Warren/The Tech
Jeremy M. Wolfe

notes

Listings

Student activities, administrative offices, academic departments and other groups - both on and off MIT's campus - can use listings, articles, and other notices to advertise meetings, activities, and other events. Send times of issues (typed and double-spaced) via fairmail to "Notes Note, The Tech, 16 Garden St., Room 1-121, or by US mail to "Notes Note, The Tech, PO Box 189, MIT Campus, Cambridge, MA 02139." Notes run on a space-available basis. Requests for listings will be reviewed and approved by the student activities and MIT student activities. The Tech reserves the right to edit Surplus equipment is available for de-

Announcements

The sports medicine division of the MIT Athletic Department sponsors a fitness training program for all interested students from noon Sunday to 8 pm Friday - 24

The Workshop:

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Cargill is looking for chemical and mechanical engineers who are leaders interested in significant managerial jobs. We offer entry-level engineering positions that blend engineering expertise, production management and supervision.

Cargill is a privately held international agricultural marketing and industrial processing company. Our engineers become managers of production departments or engineering projects, with opportunities to become operations managers of production facilities. There is growth potential in a number of operating divisions for engineers with integrity, professionalism and creativity.

On November 20, campus interviews will be conducted by Guillaume Bastiaens, vice president of Corporate Plant Operations and Mickey Wilson, engineer recruiting coordinator. Sign-up begins Oct. 30 in the Placement Office.

An information meeting on Cargill careers will be held November 19 from 5:30 to 7 p.m. in 4-149 Main Building. Pizza will be served.
NCR can offer you so much career choice in one company.

We're the total business information systems company. Vision, talent and technology are the strengths behind our success. For over 100 years, NCR has been developing, manufacturing, marketing and servicing sophisticated business information processing systems. This means more value for your career. We offer you all the resources, guidance and development a multi-billion dollar corporation can provide. And encourage continuing education and intra-company mobility.

If you're innovative, self-motivated and graduating with a Bachelor's or Master's degree in Engineering, Computer Science or any related area, connect with NCR. For more information or a campus representative on November 13, or write to: NCR Corporation, World Headquarters, Dayton, Ohio 45479.

NCR... people working together to create value.

We actively pursue an affirmative action policy.
Libraries to get new catalog

(Continued from page 1)

down, patrons will still be able to access catalog information," said Ellen G. Dorschner, aeronautics and astronautics librarian. In some of the libraries, when Barton goes down, patrons cannot locate books the library has received since 1974. The desire to separate the public catalog is due, in part, to stresses that are beginning to show on Barton, such as a restriction of the maximum number of terminals that can be connected to the system and the slow response time of the Barton terminals late in the afternoon. "This new catalog should ease the slow response time," Dorschner said.

In addition, "Parsons needs are somewhat different from the library staff needs," Anderson commented, and the new catalog will have "higher functionality, more intuitive searching mechanisms and displays, and support the ability for people to search for information in the catalog and manipulate it at the workstation level." A patron should be able to search for any word in the entire catalog records, Anderson said. He hopes the new catalog will allow patrons to restrict the results of their search by language or date. For example, a person should be able to ask for materials which contains certain key terms that are only in English and were published since 1989. As a result of separating the catalog from the rest of the library system, what is known as the circulation-catalog linkage will not exist in its present form. "The linkage is a key element in the design and decision process concerning the new catalog," according to Anderson. It is important to know whether or not a given book is in the library, he said. With Barton, since the circulation and catalog systems are connected, the status of a book is immediately known. But because the new system will not directly connect circulation with the library catalog, the catalog will initially be updated once a day. Eventually, the libraries hope to move toward an "interactive, live circulation status," and update the system continuously, Anderson said.

Anderson is excited about the new system, in his opinion, "this system is better from the user's standpoint for the functionality features and for the potential for better networking." Eventually, the libraries want to replace the internal Barton system as well. For now, however, "The MIT libraries really have a grand opportunity to be a leader in terms of information technology and delivery of information through a very exciting computing environment here," Anderson stated.

Dorschner also expressed excitement over the new system. Most of the librarians are looking forward to the new system because it will free up space for expanding more materials and will help us provide better service."

Weekly Special
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Darts - Dart League Basketball - Video Games Pinballs 51" TV with cable
Never A Cover Charge

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Anti-Cancer Drugs:
By Accident or Design?

Professor Stephen J. Lippard
Chemistry

Anti-Cancer Drugs: By Accident or Design?
Tuesday, October 30, 1990
4:00 pm (refreshments starting at 3:30)
Room 6-200
Office of the Dean for Undergraduate Education
The Undergraduate Association

For more information:
Contact the Support Office, x3-7909

Weekly Special
LARGE pitcher of BUD or BUD Lite
Darts - Dart League Basketball - Video Games Pinballs 51" TV with cable
Never A Cover Charge
Stonehill trips football, 30-7

The football team dropped to 1-5 with a 20-7 loss Saturday to Stonehill College. Stonehill scored only 2 minutes, 17 seconds into the first quarter, and never looked back. MIT's John Hur '93 connected on a 28-yard scoring pass to Rod Tranum '93 with no time left in the game for the Beavers' only score.

Stonehill outgained MIT, 205 yards to 151 on the ground, although statistical advantage was indicative of the final score. Hur completed nine of 33 passing attempts, including one for 28 yards.

During the second half, the Engineers played much better than during the first half, and penetrated the Stonehill defense, although they could not score.

Smith, the tournament's second-seeded team, defeated Babson College in the semifinal game on Saturday at MIT, and was to play the University of New Hampshire Sunday in the final. That opponent, however, had to be postponed after one referee failed to show, and the game was to be played Monday.

In last year's tournament, the last-seeded team was MIT, which scored an upset victory.

Women's tennis falls in NEW8 first round

By Fiona Tan

Brandeis University defeated the women's tennis team in the opening round of the New England Women's Eight Conference tournament. The Engineers, who finished second in the conference, were upset Saturday at Brandeis. It was a closely-contested match, which Brandeis eventually won, 5-3.

The Judges went on to defeat Stonehill in the semi-final match, before losing to Wellesley College in the final. MIT's three points came on wins by Fiona Tan '91 and Valerie Mitchell '93, and one doubles team.

Although it could not completely shut Wellesley's offense, MIT's defense was solid and showed much poise and composure. Co-captain Vanessa Feibush '91 and Ana Leiva '91, Kristin Berry '91, and Christine Coffey '91 all had solid performances on the defensive end. Goalkeeper Meg O'Neill '93 had a great game as well, and showed moments of brilliance in cutting off angles and coming out to smother Wellesley attacks.

In the off-season MIT will train by playing in various indoor tournaments throughout the winter and early spring.

(Alyssa Parker '91 is a member of the women's soccer team.)

Imam Siraj Wahhaj is coming to MIT!

America in the 90's: Can Islam Help?

Thursday, November 1, 1990
7:00 pm Room 10-250

Sponsored by the MIT Muslim Students' Association and the Graduate Students Council

The women's soccer team's season ended last Thursday at Smith College. The Engineers to play tough defense, particularly in covering Teppi Hawkins, one of two Wellesley players who had been voted to the All-Conference team.

Due to Sameera Iyengar '93's excellent coverage, Hawkins was denied any scoring opportunity.

When it became obvious that Hawkins would not be able to contribute directly to Wellesley's offense, teammates Donna Tan and Peggy Liao took control. The second half began much like the first, yet both teams continued to test Wellesley's defense.

Wellesley's defense, scoring her third and final goal with 3:54 to go in the game. The shot, taken from well outside the penalty area, was a goalkeeper's nightmare, a lofty, upper-corner ball.

Although it could not completely shut Wellesley's offense, MIT's defense was solid and showed much poise and composure. Co-captain Vanessa Feibush '91 and Ana Leiva '91, Kristin Berry '91, and Christine Coffey '91 all had solid performances on the defensive end. Goalkeeper Meg O'Neill '93 had a great game as well, and showed moments of brilliance in cutting off angles and coming out to smother Wellesley attacks.

In the off-season MIT will train by playing in various indoor tournaments throughout the winter and early spring.