Committee addresses budget deficit problem

By Linda D'Angelo

The proposals of the ad hoc committee convened by the Provost, to address projected MIT deficits for fiscal years 1990-1992 include an increase in tuition rates and a reduction in salary increases, according to Provost John M. Deutch '61. These measures will assure that the burden of "closing the budget gap" equally on students, faculty, and staff, he said.

In a policy-completed report on the Institute's financial status, Vice President for Financial Operations James J. Culliton cited a $3.4 million deficit for the past year and projected a deficit of $3.0 million for this year.

"The need to provide competitive salary increases (particularly for faculty) and a planned reduction in the number of undergraduate and graduate students, high employee benefit costs (particularly for health care), increased unrestricted fund support to meet full undergraduate need, and a lower research base growth" were cited by Culliton at causes of the deficit.

However, the existence of $6 million deficits for the next few years does not represent a real financial threat to MIT, Culliton said. In fact, the fiscal 1989 deficit was funded through the use of income from current funds, a loan deferring salary reserve on longer required, and a 1989 income from the research reserve.

This so-called "decapitalization" of the endowment occurred, Culliton said. "No endowment funds or funds functioning as endowment were used to meet the deficit. Instead, it is the growing imbalance which these deficits represent that is of concern," Culliton said.

The Institute is strong enough to withstand a few years of deficit, but, if not checked, such losses could "begin to really eat into endowment," he said.

To avoid such a danger the budget problem must be remedied "before it begins to spiral," Deutch said.

To this end, Deutch convened an ad hoc committee. The revised budget which resulted projected a deficit of $3 million in fiscal 1990, a break even budget in fiscal 1991, and a small surplus in fiscal 1992 if certain "very stringent targets" are observed.

The revenue and expense changes proposed in this revised budget are "very straightforward," Deutch said, and as long as the targets are achieved, this "budget plan will bring us into the black."

Tuition, salary increases targeted

Baltimore up for Rockefeller presidency

By Reuven M. Lerner

Nobel laureate David Baltimore '67 has been offered the presidency of Rockefeller University, a biomedical research and teaching institution in New York.

Baltimore, who heads the Whitehead Institute for Biomedical Research and is an MIT professor of biology, is considering the offer, according to his assistant, Alfred Kildow. The announcement was made in a letter to the Rockefeller faculty last Friday, and became public this week.

According to Kildow, Baltimore "wasn't seeking the job" at Rockefeller until three weeks ago, when representatives from the university called to ask him if he would consider the presidency. Baltimore initially told them that he would consider it, but changed his mind last Tuesday, Kildow said. He told Rockefeller officials not to consider him an active candidate any longer.

But last Friday, after Rockefeller University told Baltimore that their board of trustees had voted unanimously to repeat their offer, he agreed to reconsider, but said it might take "weeks" for him to decide, Kildow added.

Council candidates discuss issues

By Niraj S. Desai

The decisions by three prominent UA candidates not to seek reelection this year have prompted some to call the Nov. 7 city-wide election the most important in nearly 20 years.

Sandra Graham, David E. Sullivan '74, and Mayor Alfred E. Veil- lord — have been among the strongest advocates of rent control and rentstraints on development in Cambridge. Their departure, at a time when Proposition 1-2-3 raises serious questions about the future of rent control, has pushed issues relating to the city's housing and planning policies to the forefront of this year's city council campaigns.

It was those issues that stood out most clearly on Wednesday night as 18 of the 28 declared city council candidates gathered in a televised forum sponsored by three women's organizations. For- mer Mayor Barbara Ackermann moderated the event, which will be rebroadcast by Cambridge Community Television on successive Wednesday nights before the election.

Each candidate at the forum was asked to respond to two of six possible questions and to make a closing statement. No debates between candidates were included in the program.

Two of the six city councilors seeking reelection — Alice Wolf and Francis H. Duhy — attended Wednesday night's candidates forum. The others are Thomas W. Danzey, Sheila Russ- sull, William Walsh, and Walter J. Sullivan.

Frog 1-2-3 draws fire

The consensus among the participating candidates was marked against making any substantial changes in Cambridge's rent control policies. In particular, Proposition 1-2-3 was the focus of heated criticism. The proposition, which will be voted on by Cambridge residents in November, would eliminate the city's housing and planning policies to the freewill of this year's city council candidates.

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Committee addresses budget deficit

(Continued from page 1)

balance.

In increasing tuition rates, an increase in the self-help level, and an increase in graduate and undergraduate enrollment were pro-

posed by the committee to en-

hance student-related revenue. Having remained constant at $4000 for several years, the self-help level the amount which un-
dergraduates are required to pro-

vide in some combination of (term-time job and/or loans) was raised to $5300 for the 1989-90 academic year.

Dentz acknowledged that "the larger than desirable increase in tuition and self-help" was "unfortunate" to students.

Baltimore considers RU presidency

(Continued from page 1)

Baltimore was not available for comment yesterday.

A spokesman for Rockefeller University said the current presi-
dent, Nobel laureate Joshua Le-

deberg, would reach the manda-
tory retirement age of 65 this May. He said that the university would not have formally made an announcement, and added that there would be "no news" until the candidate accepted.

According to sources in yester-
day's Boston Globe, there were several reasons why the university might not accept the position. One is the possibility that, he might be named to succeed Presi-
dent Paul E. Gray '54 as MIT's proud 112th president.

Kildow said that he did not know how long the search had been under consideration for the MIT post, and that the presidential search committee "has not gotten very far along." He did say, how-

ever, that, "if it is to be considered for the MIT presidency "is not really a coincidence (Baltimore) mind right now."

Kildow said that Baltimore might also hesitate because "Whattridge is doing so well, and his lab is doing well." Baltimore still conducts research on how genes control the immune system, and he would have to leave it behind were he to accept the presidency at Rockefeller, Kildow noted.

The Rockefeller spokesman said that while there "must be" some other candidates under con-

sideration, he did not know how many there were. He also was not sure how long the search had taken.

Baltimore has been the subject of several investigations over the past few months because of an ar-

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ticle that he and five colleagues published in the journal Cell. Kildow noted that Baltimore has never been accused of any fraud, and that a formal inquiry by the National Institutes of Health has not yet taken place.

An article in Wednesday's New York Times said that investiga-

tions earlier this year "found no evidence of fraud, misconduct, manipulation of data or serious conceptual er-

ors." A spokesman for Rockefeller said that it sparked a search of the "entire three-year period, and 

Kildow said that Baltimore will be attending a symposium over this weekend which will include presentations from his laborato-

ry. According to Kildow, this means that Baltimore will be able to think about the Rockefeller offer until next week. Kildow added that Baltimore visited the university yesterday, and plans to visit again sometime next week.

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(Continued from page 1)

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East German exodus continues

The area around the West German embassy in Warsaw turned into a kind of flea market for cars as East German refugees got ready to head west. They went by train, so that meant leaving their cars behind. Some police descended on the area looking for bargains. Prices for the East German cars reportedly were a fraction of their normal cost.

Sports

Shell names Raiders coach

The Los Angeles Raiders have named Art Shell the National Football League's first black head coach in more than 50 years, replacing Mike Shanahan. The move followed three consecutive Raiders losses to American Conference opponents Kansas City, Denver and Seattle. Shell had a fifteen-year half-of-American football career as an offensive tackle with the Raiders until 1985 when he became a Raiders assistant coach. The Raiders went 7-9 last season under Shanahan, dropping four of their last five, before this year's 1-3 effort.

Washington reacts to Panamanian coup attempt

A senior Defense Department official said the failed coup attempt in Panama has pointed out some areas for which the Pentagon said those changes will be made. But some lawmakers apparently want more than promises. Two Senate committees plan to investigate the White House role — or lack thereof — in Tuesday's attempt. Oklahoma Democrat David Boren announced the probe last night, saying the administration has a lot of explaining to do.

One question he wants answered is whether the rebels offered to turn military host Manuel Noriega over to United States authorities. Boren has been given conflicting information. Defense Secretary Richard Cheney said the rebels offered to turn over Noriega and the United States refused to accept the man. A State Department source said United States officials are operating under the assumption that the leader of the United States in disputed control. But the source said that United States does not give much credence to reports that the leader and two others were trying to escape when they were shot. North Carolina Republican Senator Jesse Helms said he has reports that military ruler Manuel Noriega shot the ringleader himself.

Sullivan backs parts of catastrophic health plan

Catastrophic health insurance may have a breath of life left in it. Health and Human Services Secretary Louis Sullivan has spoken out in favor of a plan to salvage parts of the coverage — including full coverage of hospital bills and some coverage for doctors' bills. But White House Budget Director Richard Darman said the administration has not taken a stance on the proposal, despite Sullivan's praises. The House has voted to kill the program.

Farmer finds plane part

An Iowa farmer has found what may be part of the United DC-10 that crashed in Sioux City in July. The Buea County sheriff often said the farmer found what appears to be a part of a turbine fan blade, and the sheriff said more parts may turn up. The leader of the United States Air Force hopes the missing pieces will shed some light on the cause of the crash that killed 112 people.

Private rocket goes up in smoke

The nation's first rocket booster funded solely by private money went up in flames yesterday on the launch pad at Vandenberg Air Force Base in California. The 58-foot American Rocket Company booster was to make a 15-minute sub-orbital flight to test "Star Wars" missile detectors.

Senate debates budget and drugs

Senate leaders last night started exploring the possibility of stripping all non-deficit provisions from a massive deficit-reduction bill. That could doom President Bush's proposed capital gains cut — at least for now. Senate Majority Leader George Mitchell said such action is needed to prevent mandatory across-the-board cuts in all federal programs. The Senate also voted to kill a measure authorizing federal agents to shoot down suspected drug-smuggling planes. Ohio Democrat John Glenn urged his colleagues to kill the measure before "we kill some innocent people out there."

Eddie's October Almanac

October is the month which finds us starting to slip back into a stormier weather pattern. Pressure differences will begin to increase, with the high pressure areas showing higher pressure than during the summer, and the low pressure areas appearing deeper. The average high temperature is 55.2°F (13.2°C) and the average low is 47.9°F (8.3°C). A mean of 55.4°F (12.4°C). Normal precipitation for the month is 3.14 inches (7.98 cm) with an average of 0.1 inches of snowfall (0.1 inches, or 2.5 mm) precipitation.

This month will find the full moon occurring on the 14th. The farthest moon of the year is on the 28th. Remember, the clocks go back to standard time at 2 am on the 29th.

After a relatively warm afternoon today, we will begin to notice some October changes. A cold front will come through tonight and stall to our southeast this weekend. On the heels of this front will be a Canadian high pressure system, which will provide cool, sunny weather for most of the weekend. Great for viewing fall colors! By Monday, a disturbance will be traveling up the stalled front and could give us some cold rain. The best chances for rain will be along the coast.

Friday afternoon: Variable cloudiness. There is a slight chance of some sprinkles late in the day. High temperature 68-72°F (20-22°C). Winds will be from the west at 15-30 mph (24-48 kph).

Friday night: Mostly cloudy, with a continuing small chance of light showers or sprinkles. Low 55-59°F (13-15°C).

Saturday: Mostly sunny with a continuing small chance of light showers or sprinkles. Low 55-59°F (13-15°C).

Sunday: Mostly sunny with a high of 86-90°F (30-32°C) and a low of 61°F (26-29°C).

Forecast for Monday: A chance of rain along the coast. High around 70°F (18°C) along the coast, but warmer inland.

Compiled by Reuven M. Lerner

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MEM pulls a fast one in the Infinite Corridor
Column by Adam Braff

MIT has ample supply of political pundits, but few manage to rise above their own self-indulgent seriousness to a higher level of expression. Humor. That, in part, accounts for the buzzing that echoed along the Infinite Corridor three weeks ago when Men Exploited By Masturbation struck for the second time.

Those of us who were here last year will recall MEM’s first maneuver. It took place last spring, when reproductive rights were in everybody’s thoughts. Anybody with a viable mind could hear Roe v. Wade galping its last. Local pro-life enthusiasts were glooming over their impending first-dews, and the Infidel celebration included a visit to MIT from Women Exploited by Abortion, a national organization with the ultimate agenda of promoting the pro-life position.

WEB’s surreptitious intentions—and the WEBA women’s refusal to admit their agenda—angered Dan Edidin and Stephen Fromm, graduate students in mathematics. They designed a poster, a parody of WEBA’s, and taped it up in various locations around the Institute. Many copies were torn down.

The gloves are off. The Men Exploited have inflamed the abortion-related thought centers of the MIT student, and have done so by attacking his favorite hobby.

To lend some permanence to their artwork, Edidin and Fromm decided they needed a locking display case. Over the summer, they enlisted the help of eight friends, and petitioned in the fall for recognition as an official student activity.

The sole fruit of MEM’s labor this year has been a four by twelve-foot display between 7-102 and 7-104. Against a baby blue background, nine spermatozoa swam in place, held there by nine color-coordinated push-pins. Amidst the paper sea was displayed opulent pro- and anti-choice literature, with occasional sarcastic ejaculations from the Men Exploited. More effective than the hum-dandy editorializing, however, was a plaintive little clip-ping from the New York Times. The article, “Mas-souri Fetus Unlawfully Jailed,” told of a particular unfortunate fetus which was impinged upon with its mother; lawyers wanted the innocent fetus freed.

This says something about lawyers, I think. Not all of the comedy was engineered at MIT. Matt Greenberg and Money Pitons were photographed and quoted, to give us a taste of professional humorists-politicians. And Joseph Schindler, director of the Pro-Life Action League, joined the mayhem with a gem of a quote: “I think contraception is disgusting—people using each other for pleasure.”

But enough about aesthetic judgments. How is one to evaluate MEM’s tongue-in-cheek argument that a fetus is human even before it’s a fetus? If we post the existence of the homunculus—a tiny person contained in every spermatozoon—then every act of masturbation is indeed a holocaust.

The objects of MEM’s satire have one acceptable response: that is, as we all learned in second grade, to make fun right back.

OK. So we understand the MEM philosophy. Now for the business end. Ian Groziński, one of MEM’s fliers, told me the principal reason for his organization’s existence: “We are a political group,” he said, “whose method is to use humor to draw attention to our cause.”

To me, this is as noble a purpose as you’ll find, almost irrespective of the particular politics espoused. It should be noted, incidentally, that MEM is in no way affiliated with the Association for Women Students. These are, I believe, the only two groups on campus which are active in defending reproductive rights, and some students mistakenly believed that the first MEM posters were an AWS production.

The gloves are off. The Men Exploited have inflamed the abortion-related thought centers of the MIT student, and have done so by attacking his favorite hobby. The objects of MEM’s satire have one acceptable response: that is, as we all learned in second grade, to make fun right back. To assault gentile humor with logical arguments is an egregious violation of every rule I learned as a child.

Now this is my kind of light. I can barely wait to see whether MIT Pro-Life can do MEM one better. Let the games begin.

Adam Braff, a junior in the School of Humanities and Social Sciences, is a columnist for The Tech.

Editorial and letters policy

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Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

The Tech welcomes letters from its readers. All letters are subject to editing and are published solely at the editors’ discretion. Authors are encouraged to send letters to:

Letters to the Editor, The Tech, P.O. Box 29, MIT Branch, Cambridge, MA 02139; or to Room W20-463 by interdepartmental mail.

He said not to worry that he’d assume full responsibility. Now I’m really worried.

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President Gray,  
I would like to support the nomination of Colombian President Virgilio Barco *43 for commencement speaker next year. Barco has recently gained an international reputation for his declared war against drug trafficking in Colombia and his staunch refusal to negotiate with drug kingpins.

In today's society, MIT students will have to make decisions that might affect many people. They will face the dilemma of whether or not to stand up to their beliefs when confronted by inaction, corruption, or violence. Part of MIT's role as an institution is, I believe, to foster in students the development of principles that reflect an awareness of their social responsibilities and provide a basis for correct action.

I think the graduating class would find in Barco a strong example of conscientious leadership. Furthermore, Barco's presence at MIT would be a reminder that we live in a world of complex social interactions — a world in which corruption and violence, fueled by the lure for money and power, have a strong repercussion on the society we live in.

In his long political career, Barco has many times been confronted with choices that have large societal repercussions; one of his most important decisions was his recent declaration of war on drug trafficking in Colombia.

Barco had to make a drastic decision as he saw the fragile democracy which he leads being eroded by the rising power of drug dealers, manifested in the corruption of government officials and military and police officers, the curtailing of freedom of speech, as well as in assassinations and crime. Simply put, he had to decide whether to launch a frontal war against drug traffickers at the expense of many lives or to negotiate with the drug kings and reach an accord in which the country might possibly reap an economic profit.

From a political perspective, he was practically forced to declare war on the drug traffickers after the death of Carlos Galan, the leading presidential candidate. His position, however, is more and more difficult to hold as the government crackdown on drugs and the country is surrounded by the violence of the drug dealers' counterattack.

Many government officials are now voicing the desire to negotiate with the drug lords. Some say it is the only way to end the violence, others propose legalizing drugs as a way to end illegal trafficking. Still others claim that without the income from drug export — legal or illegal — the country will sink into a deep recession, and others propose the acceptance of the drug traffickers' bid to pay part of Colombia's foreign debt in exchange for their amnesty.

Barco has staunchly refused to negotiate with the drug kingspins. His stance is grounded in a strong sense of ethics that reflects his hope that there is a solution to the problem that does not involve giving concessions or sharing the economic benefits of those who murder thousands of people indiscriminately.

I believe Barco's presence would have a very positive influence on MIT students. Next commencement is an excellent opportunity for Barco to share with students from his alma mater his exemplary experience and strong sense of ethics, and for students to come into contact with a man who is not only an important leader but who lives up to his social responsibility and does so with integrity.

Mauricio Roman '91

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Tickets are required for all Sunday Kall Nidre services. Tickets are available for all students. For students who are not Hillel members a $15 donation is suggested. Non-student tickets are available for $50. Tickets can be obtained at MIT Hillel through Oct. 6, and in Lobby 10 on Sept. 19, 25 and Oct. 3.

A pre-fast meal will be served in the Kosher Kitchen (Walker Hall Room 200/207) on Sunday, Oct. 8 from 4:00 pm until 6:00 pm. Payment can be made with cash or check. A breakfast will be held following Yom Kippur services in the Kresge Auditorium Lobby.

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John W. Webster
Communications & Systems Management Director
Research Triangle Park, NC

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Council candidates discuss city issues

(Continued from page 1)

of affordable housing," Dunphy warned. He claimed that money from interests outside the city was being used to further the proposition's cause.

Dunphy's comments were echoed by many of the other candidates. "This [1-2-3] will create more homelessness," James Michael Greene said.

No city council on which he sat would allow a measure like Propos-
ition 1-2-3 to pass, Kenneth Reeves vowed.

Only two of the 18 candidates at the forum explicitly backed the proposition. If adopted, the mea-
sure would create a new large source of revenue for Cambridge's special-
ized services, Robert Heroux said, alluding to a section of the propo-
sition that would allow most of the extra real estate tax revenue, resulting from conversion of apartments to condominiums, to a trust fund for needy citizens.

Moreover, Proposition 1-2-3 would increase the possibility that "tenants like me [pres-
ent]ly] have no opportunity for home ownership" could buy their homes.

Looking beyond Proposition 1-2-3 to larger issues of develop-
ment and the city's housing stock, Wolf described the impor-
tance of the Nov. 7 election this
time to respond.

"We must control develop-
ment," she said. "We must move
towards the Nov. 7 election this
time to respond.

The key to curtailing the
spread of the AIDS virus is "edu-
cation, education, education," according to Jonathan Myers. Too many people are ignorant of
safe sex practices, Myers said.

Neighborhoods have often re-
sisted accepting public facilities like halfway houses and drug treatment centers. "It really does test the mettle of a community when there is a request [of this
type]," Reeves acknowledged.

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American Red Cross
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Mahler's Ninth Symphony. Conducted by Seiji Ozawa. Performances Tuesday and next Friday at 8 pm. Tickets from $27 to $41. Rush tickets for Tuesday and every Friday afternoon and Saturday night concert sold 9 am day of show for $6.

Rash tickets for Tuesday (and every performance Tuesday and the concert) sold 9 am day of show for $6.

By DAVID STERN

MAHLER - TO SOME PEOPLE, the name conjures up an orchestra: four horns, three trumpets, three trombones, bass tubas. To some, the name conjures up many of his symphonies taken up two compact discs. The biggest complaint about Mahler is that his music is just too life, but as demonstrated at the Boston Symphony Orchestra last night, his Ninth Symphony is never long-winded, never banal. Above all, the symphony is actually sensitive. It is the music of someone human, someone who faces life and death (he was informed of a fatal heart condition two years before he started the symphony), like any person does. Conductor Seiji Ozawa did a remarkable job of linking the composer, orchestra, and audience. Unlike the lifeless renditions of DeBussy works I heard last spring, the BSO's performance was sincere and moving.

The opening strings of the first movement entered with a feeling of warmth and bigness - almost magical. The horns were occasionally lost. There was no hint of mechanical playing here. The music was powerful and dramatic, and the orchestra seemed to be perfectly in tune with it. The first movement featured many moments of gorgeous texture - something more often associated with the French composers at the time - beautifully done by the BSO.

The second movement (marked In the tempo of a comfortable Ländler. Someone who is clumsy and very coarse) is a sarcastic scherzo, its mock-classicism foreseeing Stravinsky. The playing was appropriately strenuous, and the orchestra handled the movement's technical difficulties seemingly without effort.

The third movement, marked to be played very defiantly, contains furious passages. The conclusion's forgiveness, in fact, could not be fully heard until the ensuing silence, much as one cannot fully sense cold until one steps out of it.

The symphony's subject, so to speak, is life, and much as life eventually comes to an end, so must the symphony. The last movement is perhaps where the most profound, or most scared, statements are made. The symphony ends not with huge fanfare, but with quiet contemplation.

Throughout the whole symphony, the overall impression I received was one of humanity. Mahler was, after all, human (albeit a very bold and confident one), and his music reflects the uncertainties and queries that any person has about life. The performance had a warm, personal touch.

Paradoxically, in contrast, Beethoven's music (which the music of Mahler and everyone else is most often compared to, usually negatively) seems "bigger" because of its failure to create the intimacy that is Mahler's Ninth Symphony.

Perhaps last night's performance explains Ozawa's inadequacy at performing Debussy or certain other composers: he romanticizes it; he feels the impulse to communicate with his audience on that level. Those people who expect po dilke proclamations of Beethoven (only bigger) will be disappointed by Mahler's Ninth (as will those who have already determined that Mahler's music is too big). Those who are not to the music of a person facing life and death will enjoy an evening at the BSO.

Seiji Ozawa conducts the BSO.

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Page 12 The Tech Friday, October 6, 1989
THE ROLLING STONES
With Living Colour
Sullivan Stadium, September 29.

By ALFRED ARMENDARIZ
and PETER PARNASSA

AFTER A SEVEN YEAR HIATUS, THE
Rolling Stones are back on the
road in support of their new al-
bbum, Steel Wheels. On Friday
night, their North American tour rolled
into nearby Foxboro for the first of three
sold-out shows. Fans spanning several gen-
erations turned up for the band's first per-
formance in the Boston area in over ten
years.

When the Rolling Stones announced
their plans to tour, fans everywhere were a
bit skeptical. After the Stones' 1986 al-
bbum, Dirty Work, it seemed that the rift
between band leaders Mick Jagger and
Keith Richards was irreparable. They
spent their time after Dirty Work
involved in other projects and taking jabs at e ach
other in the press. A successful reconcdili-
tion between Jagger- and Richards oc-
curred earlier this year, and the two began
writing songs for what was to become
Steel Wheels. The album, propelled by the
success of the first single "Mixed Emo-
tions" and by wide critical acclaim, quickly entered the Billboard Top 10.

Rolling Stones mania hit the country af-
after the announcement of the tour. The
band appeared on the covers of
Time, Forbes, and Rolling Stone
magazines and were the subject of many television re-
ports. Their tour was booked at the largest
stadiums in the country, often at three or
more shows per venue, and tickets sold
out in record time. The country was brac-
ing itself for the coming of the "World's
Greatest Rock and Roll Band."

From the opening chords of "Start Me
Up," the band proved itself worthy of all
the attention. Mick Jagger silenced all the
(Please turn to page 14)
Stones' dynamic Steel Wheels tour rolls through Foxboro

(Continued from page 13) critics who said he was too old to rock with an electrifying performance. In addition to his great vocal performance, Jagger played guitar and harmonica on many songs. Richards, the musical soul of all the Stones shows, led the band with steady rhythm guitar lines and colorful solos. When the two sang together, as in "Swayin' Flowers," their renewed friendship was obvious. Fans, glad to see the Glimmer Twins having so much fun together on stage, cheered wildly.

Undoubtedly the most surprising element of the concert was the song selection. The band played some early hits such as "Paint It Black" and "Play With Fire," songs which they have rarely played live in previous. Fans, glad to see the Glimmer Stones shows, led the band with steady rhythm guitar lines and colorful solos. Jagger’s singing, like his guitar playing, is still extremely powerful. This is because he has obvious technical abilities when he led the band through two numbers while Jagger rested back-stage. Though he no longer has much of his higher vocal register, Richards's singing is still extremely powerful. This is because Richards's singing, like his guitar playing, derives its power not from technical finesse but from the power of the emotions behind it.

One of the most talked about aspects of the tour has been the stage, and it is well worth the fuss. Reportedly, Jagger told the designer to model it after the movie Blade Runner, and the influence is obvious from the first glance at the stage, which contained two giant video monitors. The band was to roam across a platform which spanned the width of the football field. There were also two staircase walls which Jagger, Richards, and Wood wandered up occasionally, much to the delight of the fans. Without a doubt, the most remarkable aspects of the stage were the giant inflatable women which appeared during "Honky Tonk Women" and the platform at the top of the stage from which Jagger sang "Sympathy for the Devil."

While the concert was for the most part excellent, there were a few faults. During several of the early songs, the sound favored the keyboards. This resulted in many of the harder-edged songs, like "Bitch," sounding far too smooth. Also, the opening band, Living Colour, left much to be desired. While guitarist Vernon Reid has obvious technical abilities, he sometimes seems more caught up with playing fast than with saying anything melodically.

Whatever the Stones tour, the question always arises regarding if they will ever tour again. During his solo tour, Keith Richards spoke of how older blues statesmen like Muddy Waters and B.B. King rocked into old age. After all, rock and roll is only forty years old, so who is to say when a person is too old to play anymore? If Richards has it his way, chances are the Stones will keep rolling into their third decade.

The Stones were careful to make sure that the arrangements of the songs matched the “feel” of the original recordings. In order to accomplish this, the band was accompanied by three backup singers, two keyboardists, and a five-piece horn section. All these musicians were given songs which they have rarely played live in previous. Fans, glad to see the Glimmer Stones shows, led the band with steady rhythm guitar lines and colorful solos. Jagger’s singing, like his guitar playing, is still extremely powerful. This is because he has obvious technical abilities when he led the band through two numbers while Jagger rested back-stage. Though he no longer has much of his higher vocal register, Richards's singing is still extremely powerful. This is because Richards's singing, like his guitar playing, derives its power not from technical finesse but from the power of the emotions behind it.

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**ARTS**

**New Innocent Man drama is utterly predictable**

JIMMIE RAINWOOD (TOM SELLECK) peaceable and comfortable life is shattered one night when two narcotic cops mistake his home for that of a drug dealer. The reckless and sleazy cops, who keep a portion of the drugs that they capture in order to deal the drugs themselves, happen to be the two cops with the highest criminal turn-in rate. The story they make up and their set-up is convincing in his role. It is interesting to see how weak the police and their state that the man he has lived all his life do not help him survive inside. He is compelled to murder one of the criminals in order to establish and stature among the inmates. 

VETERAN CON VIRGIL CANE (T. MURRAY ABRAM) helps him survive his sentence by teaching him the rules governing the life in prison. Jimmie is let out on parole three years later and is determined to take revenge on the two cops, who attempt to intimidate him and his wife, thereby undermining his desire to get his life and his pace back.

**An Innocent Man** is a film with inconsistent output. Tom Selleck plays on his media-image as the innocent man. He is basically good, innocent, and vulnerable, and is convincing in his role. It is interesting to see how weak the police and their state that the man he has lived all his life do not help him survive inside. He is compelled to murder one of the criminals in order to establish and stature among the inmates. 

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The film is at its best in the scenes portraying life in prison and the ruthless attitudes of the prisoners. Abraham, whose performance as Salleri in *Amadeus* established him as an eminently place in the hearts of movie-goers, this time plays an ultra-cool inmate, thoroughly criminal, yet with a kind heart. Abraham brings stability to the film, whose characters’ lives are joined in one way or another.

The prison setting is overdone at places; unfortunately, directed like any other standard movie with incon- stent output. The story and its treatment after the parole lack originality. The score also does not add much to the film, although the camerawork is fine. This film is recommendable on Abraham’s presence and its description of the prison life.

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Room 4-153

Interviews are being scheduled through the Career Placement Center for October 11, 12 and 13.

If you are unable to attend, please send your resume to: Intel College Recruiting, 5800 W. Chandler Blvd., Chandler, AZ 85226. An EEO employer, actively seeking m/f/h candidates.

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**THIE ORIGIN OF LIFE**

A lecture by:

**HOWARD HUGHES LECTURE**

**RNA ENZYMES AND THE ORIGIN OF LIFE**

A lecture by:

**THOMAS R. CECH**

Howard Hughes Medical Institute
Department of Chemistry and Biochemistry
University of Colorado at Boulder

Thursday October 12

Room 36-190

4:00 PM

followed by a reception for undergraduates

in the WHITEHEAD INSTITUTE CAFETERIA

sponsored by the Biology Undergraduate Student Association

for further information: Stella Farooki 225-7722 or

Dorita Winkworth 225-7265

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**MIT Graduate Christian Fellowship**

Invites graduate students, faculty, and staff to join us for a BARBECUE outside the Student Center (under the awning if rain)

Thursday, Oct. 12, 5-7 PM

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**We’re having technical difficulties.**

Don’t stand by.

If you’re getting ready to graduate with a BS/MS in Computer Science or Engineering (IE, ME, EE), come to our presentation. See how your degree translates into opportunities in Product Support, Manufacturing, and R & D. We’ll also explore Sales, Marketing, and Engineering positions with Apple Pacific. So don’t just stand by. Stop by.

**Thursday**

October 12, 1989

7:00 - 9:00 p.m.

Building 4, Room 270

To contact us about summer internships, work-study programs and entry-level positions, send your resume to: Apple Computer, Inc., College Relations, MS 39A-CR, 20525 Mariani Ave., Cupertino, CA 95014.

Apple Computer has a corporate commitment to the principle of diversity. In that spirit, we welcome applications from all individuals including women, minorities, veterans and disabled individuals.

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**The power to be your best**

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When Otis introduced the elevator back in 1852, we started an upward trend that's still going strong. Today we're a multibillion-dollar, global enterprise... and a place where people can move up fast.

Find out how to get your career moving at our on-campus presentation.

**Speakers:**

- **George David**, Executive V.P. & President, Commercial/Industrial—UTC
- **Robert Herman**, V.P. Science & Technology—UTC

**Topic:** Global Competition

**Date/Time:** Thursday, October 12, 1989 12:00 Noon

**Place:** Building E52 (Brown Bag Lunch)

Open to Graduate Students in Business and Engineering
Investment Banking Opportunities at First Boston

First Boston, a special bracket investment banking firm, headquartered in New York, will be recruiting for its financial analyst program. Positions are available in Investment Banking, Mergers and Acquisitions, Real Estate, Sales and Trading and Mortgage Product Development. All Seniors are cordially invited to attend a presentation and informal reception.

Presentation:

Tuesday, October 10, 1989
Main Building 4-149
7:30-9:00 p.m.

A reception will immediately follow the presentation.

Interviewing schedule:

Investment Banking: January 23, 1990
Sales and Trading: January 23, 1990
Mortgage Product Development:
November 7, 1989 (December grads)
January 23, 1990 (June grads)

For further information and inquiries, please feel free to contact:

Jasjeet Sood
Investment Banking
(212) 909-2131

Jane Morison-Canlon
Sales and Trading
Mortgage Product Development
(212) 909-7749

Park Avenue Plaza
New York, N.Y. 10055
The TEACHING LIBRARY OF MIT

From Safety Pins to Supercolliders:

Since 1790, the Patent and Trademark Office of the U.S. Department of Commerce has fostered American ingenuity by encouraging the invention of new technology. Whether it's the patent for a simple everyday device like the toothbrush or the patent for a technological breakthrough that changes the way we think, the Patent and Trademark Office is the beginning of all great American inventions.

ATTEND OUR GROUP PRESENTATION

THURSDAY, OCTOBER 12
4:30-6:30 PM
ROOM 149, BUILDING 4

You'll learn about the following exciting opportunities in our Arlington, VA headquarters:

ENGINEERS

Applicants from all engineering disciplines will be considered, though specific training in the following areas is preferred:

Electrical & Electronic Engineers
You'll help judge the patentability of inventions in such areas as photography, illumination, radio, television, data processing systems and many other ground-breaking areas. BSEE and MSSEE candidates preferred.

Mechanical Engineers
You'll assist with the patentability judging of inventions in such areas as aeronautics, motor vehicles, tools, surgery, internal combustion engines, and many other exciting areas. BSME and MSME candidates preferred.

Chemical Engineers
Take part in the patentability judging of inventions in such areas as petroleum chemistry, metallurgy, plastics, fuels, medicines, molecular biology, and many other important areas. BSChE and MSChE candidates preferred.

SCIENTISTS

Opportunities for BS, MS, and PhD graduates are available in the following fields:

Chemists, Biologists, Microbiologists & Related Scientists
You'll serve as an Examiner for inventions relating to chemical or biotechnological products or processes, including state-of-the-art discoveries in new compounds, formulations, or life forms. Biological sciences will examine inventions involving recombinant DNA, cell biology, immunology, and other areas.

Physicists
You'll help judge the patentability of inventions in such areas as semiconductor physics, radiant energy, atomic and nuclear physics, lasers, and other breakthrough technologies.

Discover why we're the patented force behind American creativity. And find out how you can help put ideas to work for America... and your career. Come to our group presentation on October 12 from 4:30 - 6:30 PM in Room 149 at Building 4 and learn about our outstanding career ladder and other one-of-a-kind benefits. If you're unable to attend, please call us toll-free at 800-565-3644 or send your resume right away to:

PERSPECTIVES. WE NEED YOURS.

The Institute for Defense Analyses — IDA — provides critical analysis to meet major defense challenges. Working in support of the Office of the Secretary of Defense, the Joint Chiefs of Staff, and others, IDA’s professionals bring understanding and perspective to the most complex issues and questions of national defense. This vital mission extends to operational, economic, and political considerations as well as the weaponry and systems with which we defend our nation.

Now we seek individuals to broaden this perspective and strengthen our ability to provide innovative, resourceful solutions to those who depend on us. More specifically, we seek men and women with degrees in Engineering, Physical Science, Computer Science, Mathematics, and Operations Research, and who are motivated to apply their talents and imagination to truly important work.

America needs your perspective now. You will work in an environment of integrity and independence, where free discussion and objectivity reign as the first and guiding principles. Learn more about a career with IDA.

On-Campus Interviews Wednesday, November 8

Stop by the Placement Office to schedule your interview. If you are unable to meet with us, write in confidence to Mr. Thomas Shirhall, Manager of Professional Staffing, Institute for Defense Analyses, 1801 N. Beauregard Street, Alexandria, Virginia 22311. An equal opportunity employer. U.S. citizenship is required.
Telemarketing Position
Want to earn some extra money before the holidays? We are looking for MIT students to telephone alumni from the ten youngest classes seeking contributions to the Alum'ni Fund. There are 10 positions available, paying $7/hour, working 3 or 4 nights a week for 4 hours/night, starting October 23 and ending November 22. Interested? Call Gail Johnson at 253-8184.

UP YOUR APPLES!
DRINK ELLIOTT'S AMAZING APPLE JUICE

11th Annual Career Fair and Banquet
sponsored by Society of Women Engineers

Banquet
Friday, October 20
Reception - 6 pm
Dinner - 7 pm
at the Boston Marriott, Boston
Members FREE, Guests, $15.00

Career Fair
Noon - 5 pm
Saturday, October 21
in the Sala de Puerto Rico, Student Center

Career Fair open to all members of the MIT community
Banquet tickets on sale in Lobby 10 Oct. 16, 17, 18 or call 253-2096.

TECHNICAL CAREERS

At GTE, The Power Is On. And On Campus.

GTE has turned on the power for the 1990's. We have consolidated our operations and formulated a spirit that is aggressive, responsive and energetic. Meet with us and you'll learn about the outstanding opportunities for people with varied backgrounds and degrees. Talk with our recruiters. Ask questions. Find out about the challenging opportunities GTE has to offer in telecommunications, lighting and precision materials.

ALL STUDENTS WELCOME!

On Campus Information Session/Reception
Date: October 11, 1989
Time: 7 - 9PM
Place: Room 8 - 105

GTE
The Power Is On
An Equal Opportunity Employer.
Women's volleyball overpowers Brandeis

Women's crew performs solidly at regatta

by Laura Opasnick

The women's varsity crew team is off to a strong start after turning in solid performances this past weekend at the Textile River Regatta in Lowell, MA.

In this first head race of the season, MIT entered three boats: a lightweight four, an open four, and a double. The race was a three-mile "head" race, meaning competitive boats were started 10 seconds apart and were ranked according to the time it took them to complete the course, not the order in which they passed the finish line.

A steady wind and light chop made for long and tough races, but all crews showed dexterity and endurance by placing well amongst their competitors. The lightweight four lineup of Nancy Krey '92 (coxswain), Becky Zavistoski '92 (stroke), Barb Semon '92, Amy Bowen '92, and Cynthia Holcroft '92 (bow) placed third behind Simon's University of Connecticut with a time of 22:55. In the double race, Laura Opasnick

Women's soccer both improve records

"Teeners" on the occasional good pass -- and the occasional bad pass, the ball失去了 consistency in its possession, yielding a few poor passes and too many errors. "Our team is very disciplined," coaches Keller said, "and we strive to improve every day." Women's soccer improves record to 3-3-2

Upcoming Home Events

Friday, October 6
4:00 Baseball v. Merrimack College
Saturday, October 7
1:00 Football v. UMass-Boston
7:30 Water Polo MIT Invitational
Monday, October 9
3:00 Men's Soccer v. Gordon