US Congressman will speak at riot

By John J. Ying

US Representative Bruce A. Morrison '63, D-D, and John B. Duff, chancellor of Massachusetts higher education, will speak at the "Annual Spontaneous Titus Rice" at Kendall Auditorium this Friday.

"We will not become scapegoats for economic difficulties, whether at the national or local level," Morrison said.

"Ronald Reagan's claim that federal aid to education must be a casualty of the war against budget deficits is shortsighted and counter-productive," Morrison said. "We cannot run a modern economy without a proper system trained for its operation, development, and maintenance."

"It has been demonstrated in Massachusetts that there is a very strong link between the prosperity of the state and the strength of its higher education system," Duff said.

"The essential point is this: this is not a rally directed against MIT," commented Richard A. Cowan, president of the Class of '68 and chairman of the tuition committee. "We're not saying '84 is inadequate. We say it must be better."

"Fundraising for such programs should be at a minimum match the level of inflation," Morrison said. "Special emphasis must be placed on ensuring adequate aid for low and middle-income students."

"The riot will follow a Friday afternoon Club with music and refreshments sponsored by the Student Center Committee. The meeting of the Afterschool Club will be conditional on the weather."

By Thomas Huang

MIT fraternities that lack smoke detectors in their bedrooms are violating the law, according to Assistant Fire Chief Faenza of the Cambridge Fire Department.

"Cambridge adopted the smoke detector regulation in 1980," Faenza said. "The regulation gave [the living groups] one year to comply."

"The regulation gave which fraternities should have complied with the regulation was Jan. 1, 1981, according to the fire regulation order sent out by the Boston Fire Department."

By Gene Deane

Ivan Van Sertima, professor of space studies at the University of Tennessee, will speak at the MIT Black History Month event on Feb. 22. He said the history of the African continent can not be understood by "only studying its isolated, rural cultures, he added."

"Historians have studied only peripheral, primitive elements of every culture, including Europe," Van Sertima said. "A civilization's history can not be understood by only studying its isolated, rural cultures, he added."

"Western historians rarely ac

(Permission to turn to page 11)

IPS plans to move in May

By Ron Norman

The Undergraduate Association (UAP) will be elected by preferential ballot instead of the previously planned plurality vote, announced David M. Libby '85, election committee chairman.

"To change the rules in the middle of the game is unethical," said UAP candidate Shiva Ayyadurai '85. He said he objects to the ruling on the grounds the decision was made after the petitions had been submitted. The election was understood to be by plurality vote before the petition deadline, he explained.

"If we couldn't get support from our friends," added Preferential Balloting, Libby said, "we would have decided to use the election code to issue "a more accurate election.""

Voters may not include write-in candidates in preferential spots; Libby said, and the chance of a write-in candidate's election may be reduced. Write-in candidates did not submit petitions, he explained, and should therefore not have the same chance of election as other candidates.

By Gene Deane

Ivan Van Sertima, professor of space studies at the University of Tennessee, will speak at the MIT Black History Month event on Feb. 22. He said the history of the African continent can not be understood by "only studying its isolated, rural cultures, he added."

"Historians have studied only peripheral, primitive elements of every culture, including Europe," Van Sertima said. "A civilization's history can not be understood by only studying its isolated, rural cultures, he added."

"Western historians rarely ac

(Permission to turn to page 11)
By Jake Tindo

The cancer-causing potential of Harvard University's Medical Area Thermal Energy Plant (MATEP) is the sole remaining issue in the university's seven-year-old battle to begin full operation of the plant, according to Robert H. Scott, vice-president for administration at Harvard University.

MATEP was designed to provide electricity and steam to a dozen hospitals, medical centers and schools near the Harvard Medical School. Users would pay rates identical to those of the Boston Edison Company, Scott said.

The MATEP facility, which replaces an old plant torn down in 1976, has cost Harvard University more than $250 million, according to Scott.

The plant produces polycyclic aromatic hydrocarbons (PAHs), a known carcinogen common to all combustion methods, according to community opponent Michael Lambert. Massachusetts acted improperly when it gave Harvard permission to test for PAH, he charged.

Brookline opponents disagreed with a state ruling but declined to challenge the decision in court due to a lack of funds, Lambert said.

The facility is located near the Mission Hill and Brookline communities. Residents of those communities have prevented Harvard from operating the six large diesel engines which provide power to MATEP's electrical generators because diesel engines may produce toxic and carcinogenic substances, Scott said.

The PAH testing program was not subjected to outside review and Harvard has not allowed community opponents to observe or participate in the design and implementation of that testing, Lambert said.

Analyze is preparing equipment which will measure the level of carcinogens emitted from the MATEP diesels. The actual testing process will take a few days, he added. The Massachusetts Department of Environmental Quality Engineering (DEQE) will conduct hearings to evaluate the test results, Scott said.

Discouraged by the lengthy court battle, most Mission Hill community opponents have become disinterested and apathetic, Lambert said.

"The activists have all seemed to have gone to sleep over this, at least for the time being," he remarked. "Unless preparation is begun now for the upcoming hearings on the carcinogen issue, Mission Hill will have little or no chance to present a substantive and technically confident case on the arguments surrounding this issue."

MATEP's first obstacle came when the plant opened in 1976, according to Scott. The levels of nitrogen dioxide pollutants produced by the diesels had to be tested to determine whether they met an acceptable level.

The DEQE evaluated the test results in a series of public hearings and ruled the plant safe for operation, Scott said.

The Massachusetts Supreme Judicial Court, pressured by community opponents, remanded the DEQE approval, declaring the agency had not considered the diesels' production of PAH. The court ordered the DEQE to run new tests on PAH emissions of the diesels.

State and city agencies should have thoroughly assessed the health and environmental risks posed by MATEP before granting Harvard all the preliminary approvals to build the plant, Lambert declared.

"Harvard is playing a monoply game," Lambert said. "They want to make sure they're going to win." Community opponents tried to prevent Harvard from making PAH tests, Scott said, believing it would be hazardous to the environment. The state court gave Harvard permission to conduct the tests in Jan. 1983.

This opposition presented a "Catch-22" situation, Scott said, since actual physical data was needed to determine conclusively whether the plant was dangerous to the environment.

Community residents must now rely on Harvard's "good faith" that the tests are being properly conducted, Lambert remarked.

Lambert said he is concerned that the state Supreme Judicial Court chose to uphold the DEQE approval of the plant on the nitrogen dioxide issue despite being fully aware of procedural irregularities.

The court, saying it lacked technical expertise, did not want to "second guess" the DEQE in matters inside the agency's "presumed expertise," Lambert said.

The MATEP facility is currently the world's largest cogeneration plant. Unlike conventional power plants, cogeneration plants produce electricity and steam simultaneously, Scott explained, and are approximately 30 percent more efficient than their conventional counterparts. The diesels' exhaust can either be piped to provide free steam or recycled through a heat recovery system to run electrical generators, he said.

The plant has never been shut down, he added, and it has provided chilled water and steam for two years using electricity from Edison.

The university announced plans last month to refinance the plant with tax-exempt bonds issued by the Massachusetts Health and Educational Facilities Authority.

The activists have all seemed to have gone to sleep over this, at least for the time being," he remarked. "Unless preparation is begun now for the upcoming hearings on the carcinogen issue, Mission Hill will have little or no chance to present a substantive and technically confident case on the arguments surrounding this issue."

MATEP, the world's largest cogeneration plant, has caused much controversy between Harvard and the surrounding community.

---

Harvard power plant causes carcinogen controversy

A SMART IDEA...

Service... Savings... Convenience

INSURANCE REPLACEMENTS
- Low Daily, Weekly, and Weekend Rates
- On All Size Cars
- Cargo and Passenger Vans
- Overnight Specials Available
- Money Saving Corporate Account Plans
- All Cars New and Well Maintained
- No Mileage Charge throughout New England

Ajax Rent A Car
East Boston
161 Orleans St.
569-3550

Boston
57 Park Plaza
200 Stuart St.
542-4196

Cambridge
Central Square
424 Mass. Ave.
497-4848

NOW LOCATED AT ALL LOGAN AIRPORT TERMINALS

Most Major Credit Cards Accepted

We Feature FORD and Other Fine Cars

Present this Ad and receive a 10% Discount
Off our Regular Low Rates

RABBI WANTED
Established Conservative congregation 10 miles north of Boston. desires part-time Rabbi. Housing available. Call 245-7230.
World

Gulf countries issue ultimatum on oil prices — The Arab Persian Gulf oil exporters issued an ultimatum to other petroleum producing nations Sunday to freeze prices within a week or risk price warfare. Ministers from the Organization of Petroleum Exporting Countries met last week to set a price standard but have been unable to agree. Officials of the five Gulf nations involved said they may cut prices by up to $7 per barrel from the current price of $34.

Soviet missiles in Syria are operational — Several hundred Soviet personnel are manning four batteries of SA-2 missiles in Syria, according to Israeli military sources. Each battery contains six missiles with a range of 190 miles, the sources said. This range would cover most of Israel. The batteries are the first of its type operating outside the Soviet Union, and the first time Soviet personnel have operated weapons in Syria. Israel’s new defense minister Moshe Arens accused US Defense Secretary Caspar W. Weinberger of supporting the Arabs over Israel, saying “it must not be forgotten that he had business connections with Arab countries in the past.”

Nation

Governors’ group calls for reduction in 1984 deficit — The leaders of the National Governors Association approved the first draft of a resolution Sunday, calling on the federal government to reduce the growth of military spending, to maintain current social welfare spending and to consider raising taxes for cutting the federal deficit. The resolution is the group’s first formal statement on military spending. The Democratic majority in the Senate is expected to toughen the final proposal.

Supreme Court upholds construction bill — The Supreme Court yesterday confirmed a Boston construction bill requiring at least half of workers on a construction job in the city to be Boston residents. Mayor Kevin White called the court’s ruling “the biggest single decision in the history of construction in the booming city” and said it would be a valuable tool in fighting unemployment in Boston.

Local

Three die in Brockton fire — At least three people died in a fire that destroyed an 80-year-old Brockton apartment building, The Checkerton, early Sunday. The fire department is investigating the cause of the fire. Approximately 31 residents escaped from the building and more than 20 were treated for burns at nearby hospitals.

Three charged with murder of state trooper — State Police charged three Worcester men Sunday with murdering state trooper George Hanna. The men shot 36-year-old Hanna to death Saturday night after he stopped their car for what was apparently a routine check. Four other men were arrested, according to Public Safety Commissioner Frank Trabucco.

Sports

Coughlan runs sub-3:50 indoor mile — Ireland’s Eugene Coughlan set a new world record for the mile on an indoor track at the Meadowlands in New Jersey with a time of 3 minutes 50.15 seconds. Since 1977, when the mile was run indoors, a number of records have been established, but none have come within 1.5 seconds of the new mark.

Weather

Winter will return — Today will be cloudy with a chance of rain. High temperatures will be from 35 to 45 degrees. Lows tonight will range from 30 to 34, and Wednesday will be a chilly 40 degrees. By Sam Cable

Answer yes and you owe yourself an interview with NORDEN Thursday, Mar. 10

Are you excited by the idea of becoming part of a development team probing outer reaches of military electronics technologies — far beyond the scope of commercial efforts? O YES

Do you want to create state-of-the-art military hardware and software for land, sea, and air — like a U.S. Marines master battlefield C system; a U.S. Army Battery Computer System for pinpointing artillery fire; the B-52 radar update; a U.S. Navy surface surveillance radar; minicomputers and peripherals hardened up for militarized environments? O YES

Do you want to join a company that is backed up by United Technologies research effort of better than $2,000,000 per day? O YES

If you answered yes, you definitely owe it to yourself to arrange, through your Placement Office, to meet with one of our representatives while they are on campus on the above date. If you are unable to see us that day, write to Manager, College Recruitment, Norden Systems, Inc., 326 Norden Place, P.O. Box 5300, Norwalk, CT 06856.

United Technologies Norden Systems

An equal opportunity employer
**Non-registerant loan aid is wise**

Following the lead of Yale University and other top schools, MIT President Paul E. Gray '54 wisely recommended MIT provide loans to students who are denied federal financial aid for reasons of race, religion, gender, financial status, or political opinions. The regulation requiring a statement of registration for the draft would be inconsistent with this long-standing MIT policy. MIT should follow Gray's recommendation and insure the privilege of an MIT education is not denied its students by this regulation.

**MIT community must aid WMBR**

MIT's radio station, WMBR-FM (88.1 MHz), returned to the airwaves Feb. 15 after a week off the air. The resignation of Richard B. Feldman '84, the general manager, and Sofia Ames '85, in charge of managing the station, especially Richard B. Feldman, precipitated the crisis, as Federal Communications Commission regulation requires stations of WMBR's type to have a chief engineer to keep a log of transmissions. Any student activity can sympathize with WMBR's problem. The many and varied groups on campus vie among themselves and with the Institute and world at large for the interest and participation of MIT students. WMBR's problems are made more immediate, both to itself and to the MIT community, by two reasons:

The first reason is the regulations of the Federal Communications Commission. Most activities can continue without a key person for a few days, while other members share the responsibilities; WMBR can not, by law, operate as a 200-watt radio station without a chief engineer.

The second reason is the nature of WMBR. As a radio station, it is a medium for the wide dissemination of entertainment and ideas, news and opinions. WMBR's demise would mean a loss of 2500 Guaranteed Student Loan or a Pell Grant, which was long enough already; to add a reference for each point he made would have been an unnecessary lengthening of space. Like Goodman, I too am curious about Malchman's sources; unlike Goodman, however, I believe that Malchman's omission of a reference was motivated more by stylistic concerns than by deceit.

Goodman's second point was that Malchman's omission of a reference argument that had nothing to do with the issue, and he kindly provides a citation from Malchman's column to demonstrate this error. When an Unabridged Dictionary defines an ad hominem attack as "attacking the opponent rather than dealing with the subject under discussion." The quotation, however, demonstrates the opposite of what Goodman asserts. It is not an ad hominem attack, and it deals specifically with the issue.

Malchman does not attack "misanthropy" out of "prejudice." He attacks all groups which attempt to force their own beliefs upon him. It is not the groups that are the issue, but the use of force. Malchman makes this distinction quite clear.

Reading quickly, one finds Malchman effectively communicating his own opinions. He allows the reader to discover the truth contradicting Malchman's assertions. The letter writer, who is not to read, propagates, and good propaganda, at that. It is interesting that presumably reliable people seem to resort to propaganda, the tool of totalitarianism across the globe and throughout history, to carry their opinions.

**Disputes foes of pornography**

The responsibility for sustaining WMBR lies in two quarters. Those in charge of managing the station, especially Richard B. Feldman '84, the new general manager, and Sofia Ames '85, in charge of recruitment, must excite more interest in working for the station. Before anything else they must expand the station's capabilities; WMBR cannot, by law, operate as a 200-watt radio station without a chief engineer.

The许多 and varied groups on campus vie among themselves and with the Institute and world at large for the interest and participation of MIT students. WMBR's problems are made more immediate, both to itself and to the MIT community, by two reasons:

The first reason is the regulations of the Federal Communications Commission. Most activities can continue without a key person for a few days, while other members share the responsibilities; WMBR cannot, by law, operate as a 200-watt radio station without a chief engineer.

The second reason is the nature of WMBR. As a radio station, it is a medium for the wide dissemination of entertainment and ideas, news and opinions. WMBR's demise would mean a loss of 2500 Guaranteed Student Loan or a Pell Grant, which was long enough already; to add a reference for each point he made would have been an unnecessary lengthening of space. Like Goodman, I too am curious about Malchman's sources; unlike Goodman, however, I believe that Malchman's omission of a reference was motivated more by stylistic concerns than by deceit.

Goodman's second point was that Malchman's omission of a reference argument that had nothing to do with the issue, and he kindly provides a citation from Malchman's column to demonstrate this error. When an Unabridged Dictionary defines an ad hominem attack as "attacking the opponent rather than dealing with the subject under discussion." The quotation, however, demonstrates the opposite of what Goodman asserts. It is not an ad hominem attack, and it deals specifically with the issue.

Malchman does not attack "misanthropy" out of "prejudice." He attacks all groups which attempt to force their own beliefs upon him. It is not the groups that are the issue, but the use of force. Malchman makes this distinction quite clear.

Reading quickly, one finds Malchman effectively communicating his own opinions. He allows the reader to discover the truth contradicting Malchman's assertions. The letter writer, who is not to read, propagates, and good propaganda, at that. It is interesting that presumably reliable people seem to resort to propaganda, the tool of totalitarianism across the globe and throughout history, to carry their opinions.
Candidates propose parliamentary form

A judicial unit should be established to evaluate appeals from the Intra-Fraternity Council Judicial Board and from the Interfraternity Council. A Board with finance decisions, Associated Students Executive Committee activity allocations, and so on. To check the Secretary-General and ensure that he has his power and privileges, a no-confidence vote over the Secretary-General would be required. When a majority of the Senators vote "no confidence," a new Secretary-General would have to be elected.

The reform needed to make "student government" important is a parliamentary form of government. The current structure is plagued by extreme sparsity and automation, but the part of the UA reps, meaningless positions of leadership that wield little influence, will assume the number of UA representatives who become important judges on Undergraduate Association proceedings; and, finally, the unrestricted, incoherent actions of the committee committees concerned more about committee interests than serving the undergraduate population.

We call for the creation of the Mass. Undergraduate Student Association, and we stress the need for a senate with approximately 110 student representatives. The number of representatives would be elected from a district, i.e., living groups containing roughly 110 undergraduate students serving a centralized legislative body crafted named the senate. The Senate would select one of their number to become Secretary-General, who would perform executive functions, at least in addition to serving as the "voice" of students dealing with the MIT administration. In the role of the Secretary-General would include agreements with the President of the Senate (who would conduct the meetings of the Senate after receiving approval from a majority of the Senators) and distributing committee assignments. To steer the semi-autonomous groups like Student Center Committee, Association of Student Activities, and Student Information Processing Board, toward accountability to the students, these organizations would evolve into committees under the auspices of the Senate. The interests of the over 100 clubs and organizations certified by the Associate Dean of Student Activities would be more prominent, and each organization would be responsible for representing three or four of the activities.

Jyung Koh '85

Editor's note: Freedman is regrets its error.

"Tuition Riot" not a farce to organizers

To the Editor:

The inaugural meeting of the Tuition Riot Committee, we feel that the Tuition Riot Bill [Feb. 22] issue of the Tech is a good first step to increased federal support of education that would be somewhat...

Robert Krawitz '86

To the Editor:

In the Tech of February 18, I was the Executive Director of the Student Information Processing Services and Joint Computer Committee, an organization that was formed in response to the legislative actions, that was calling for a new... Bruce Morrison '85, Chairman of the House of Representatives Freshman Democratic Caucus and John B. Duff, Chancellor of the Massachusetts Board of Regents for Universities.

Though the riot is not directed against the MIT administration, or the entire take-down steps to improve the institution to the petitioners in presidential... and "Students First" buttons, to be sold in Lobby 10 starting this afternoon.

Rich Cowan '84

To the Editor:

In The Tech of February 18, in the Executive Director of the Student Information Processing Services and Joint Computer Committee, I was the... Bruce Morrison '85, Chairman of the House of Representatives Freshman Democratic Caucus and John B. Duff, Chancellor of the Massachusetts Board of Regents for Universities.

Though the riot is not directed against the MIT administration, or the entire take-down steps to improve the institution to the petitioners in presidential... and "Students First" buttons, to be sold in Lobby 10 starting this afternoon.

Rich Cowan '84

To the Editor:

I was the Executive Director of the Student Information Processing Services and Joint Computer Committee, an organization that was formed in response to the legislative actions, that was calling for a new...

Bruce Morrison '85, Chairman of the House of Representatives Freshman Democratic Caucus and John B. Duff, Chancellor of the Massachusetts Board of Regents for Universities.

Though the riot is not directed against the MIT administration, or the entire take-down steps to improve the institution to the petitioners in presidential... and "Students First" buttons, to be sold in Lobby 10 starting this afternoon.

Rich Cowan '84
Letters are force tools

Define policies for content more clearly

To the Editor: Although I, like Heather Blair, [Feedback, Feb. 25] questioned the appropriateness of the Maxell Tape ad, I assumed that it was found acceptable under The Tech's advertising policy. I was; therefore, very surprised to read that what I assumed were guidelines governing what advertising The Tech considered "fit to print" was really a blanket non-policy.

Learning of The Tech's policy not to censor advertising submitted for publication leads me to question other Tech policies, including what The Tech considers its purpose and responsibilities to be. This definition of purpose must go beyond just informing readers to include how selections are made about which part of a multitude of information is published. Do other readers or even members of The Tech's staff know? I ask The Tech staff to reconsider the purpose of the paper and the relation between it and the MIT community. Guidelines on selecting content in the interests of both the paper and its readers should be either made or revised, and these guidelines should be published. Although the Maxell Tape ad may still be run under new guidelines, at least The Tech will have a policy better than a risky decision not to edit positively offensive advertising.

More importantly, clear policies on the editing of other copy will be available to staff members and will be known by readers. With these policies, The Tech staff will be able to responsibly defend what it publishes.

Suzanne L. Horine '86

Editor's note: The Tech's aim has been and remains to report fairly and accurately events and issues relevant to the Institute community.

Editorials, marked as such and printed in a distinctive format, represent the official opinion of The Tech. They are written by the Editorial Board, which consists of the chairman, editor-in-chief, managing editor, executive editor, and news editors.

Columns are usually written by members of The Tech staff and represent the opinion of the author, and not necessarily that of the rest of the staff.

Letters to the Editor are written by members of the MIT community and represent the opinion of the writer.
Reading Room had rich history

(Continued from page 6)

which did not fit this criterion was eliminated from the collection, as were past issues of periodicals, as the decision had also been made to keep most journals and serials for only one or two years.

In January 1980, in order to facilitate various user services, the Reading Room was moved from its fourth floor location to the second floor (Room 39-213) where it shares a common area with the Publications Office and Programming Assistance and Information.

Now, in the spring, the Reading Room is going away, and, as its creator and administrator for so many years, I would reach out in spirit to all who have loved it and benefitted from it through the years. I know from comments of countless people through the years that our Reading Room advanced the state of the art of computing, as well as advancing the careers of many individuals, and that it was one thing that made MIT computer facility outstanding, and unique among university computing centers.

For my part, I am thankful for the opportunity I have had to serve the computing community, will of course miss it, and wish to thank all users of the Reading Room who have in any way—by patience, kindness, helpfulness, humor, appreciation—enriched my days.

Thanks, and thanks, and ever thanks.

Georgia M. Nagle
Reading Room Administrator

The Responsibility of Popular Writers

June Goodfield

Speaking the Truth in Love: What Role of Science Critics?

Thursday, March 3
4:30 P.M.
Mezzanine Lounge
Student Center

Tax Time Tools

Canon P3-DII
Handheld Printing and Display Calculator

* 10 Digits
* Single memory
* Print on-off switch
* Uses 1½" width paper
* Power source:
4 penlight batteries (included)
AC adaptor (optional)
reg. $39.95 SALE $34.95

Canon P101DIV
Heavy Duty High Speed Printer

* 10 Digits
* Single memory
* Decimal point selection
* AC on/off
* 5/4 round-off key
reg. $99.95 SALE $89.95

Available at MIT Student Center; Harvard Square; Children's Medical Center

SPACE FAIR '83

BOSTON-WIDE SPACE CONFERENCE

will be held the week of April 12 beginning at the Boston Museum of Science, culminating at MIT.

Films, lectures, and presentation by industry. For anyone interested in helping out, we will meet Thurs., March 3rd, in the Student Center, Room 445.

THE WORLD IS WAITING TO PLAY YOUR GAME

..... THIS SUMMER

General Computer Company, an emerging leader in the consumer electronics industry, seeks talented students to fill responsible positions creating the next generation of personal computers and video games this summer. Individuals with strong backgrounds in the following disciplines should consider joining our 35-person engineering team:

- Design of compilers and operating systems
- Applications software for home computers
- Computer graphics and animation
- Digital and analog electronic hardware design
- VLSI custom circuit design
- Computer music and sound development

General Computer is located in Cambridge, Massachusetts. Our engineers have the unique satisfaction of seeing products they created in a market which has become part of American popular culture. Employees benefit from working with well-qualified associates in a flexible and productive environment.

If you are interested in summer employment, send your resume to:

GENERAL COMPUTER COMPANY
215 First Street, Cambridge, MA 02142 • (617) 492-5500

compute the savings

HARVARD COOPERATIVE SOCIETY
MIT's varsity hockey offense was hot in the second period of the game vs. Connecticut College last week (above).

But the defense could not hold back against the strong last minute attack despite heroic play by the MIT goalie (left). MIT lost 6-5.
Transformed Young

Neil Young on Geffen Records.

If you go into a record store and look for Young, the new Neil Young album, you will probably find a sticker on the shrink wrap which denotes a typographical error: the album cover and inner sleeve list a song called "If You Got Love" which, in fact, does not appear on the album. One may surmise that another stupid computer screwd up, and this forbodes of the content of the album.

"Trans," which most likely stands for transition, has brought Neil Young into the electronic eighties. The album cover and lyrics are overflowing with computer references: a heart, which normally represents love or other gushy emotions, is drawn automatically on the back cover, and further electronic engineering jargon is found within (transistors, etc.)

Five of the nine songs are explicitly about computers: "Computer Age," "Transformer Mann," "We R In Control," "Computer Cowboy," and "Sample and Hold." These songs are also the ones in which the electronic instrument resolutions matter and obviously obsessed. All the voices are electronically processed, which does not please a lot of people. However, it smooths out the voice (a trick often used by Alan Parsons); but when it turns a distinctive voice into a bland, grating, or miseeprocessed imitation the musical benefit is questionable. It is hard to imagine why Young, whose voice is one of his greatest assets, would want it to be enunciated by electrical processing. Perhaps he is satisfying the overuse of the new techniques, but a satirical comment need only promise one song rather than the better part of an album.

"Computer Cowboy" seems to be entirely without merit; even when base of the pitchblad machine voice it remains an embarrassing country song, "Come a ky yipre yi yipre yi yyp sung by a computer is less tolerable than chalk screeching on a blackboard. The vocoder treatements do work well in several other songs, particularly "Transformer Mann," a mellifluous Alan Parsons-esque special, and "Mr. Soul." Once these tunes grow on you (and they do, like a fungus) they become rather enjoyable.

Trans, though not standard Neil Young, is not substandard Young, and marks a crucial change in his methodology. Somehow his trademark style still shines through, and his brilliant guitar work remains audible over all the beeps, whistles, and hums. The disc's three "Normal" tunes are classic Young: "A Little Thing Called Love" will probably be remembered long after Young's "trans" music fades away. "Like An Inca" is also of interest: it both musically and lyrically. The simple, traditional Young style and beautiful natural (unprocessed) voices close the album in a satisfying manner: it is a relief to hear real voices.

Neil Young fans will almost certainly be disappointed by his transformation. New music fans will also be disappointed; Young is not a pioneer of this genre. Although every artist should grow and change in order to remain fresh and vital, changes toward current trends seem more commercial than artistic. One can only hope that Neil Young will return to his own path, the one that made him a legend.

John Stein

Writhing by the stereo

When I put Dire Straits' new 'Twisting by the Pool EP' on my turntable, I had absolutely no idea what to expect. The album cover is interesting enough - two figures poised, ready to dance - so Ifigured the tracks would be energetic songs even a zombie could dance to. I mean, after all, this was supposed to be a dance EP. Well, the album certainly lives up to its name. You could dance until your feet fell off, in fact, I had trouble sitting still enough to write this review. The album has only four songs, but the tunes seemed to promise:

"Twisting By The Pool" could easily be inserted on any random Beach Boys' album and not be distinguishable stylistically. If you put aside the fact the lyrics are basically about dancing, the childish repetion will still get you on your feet. Yawn, yawn, yawn.

Mark Knopfler

The record is catchy and fast, but I'm afraid repetions slow down even the fastest tracks. "Two Young Lovers" and "If I Had You" (the cuts which constitute the second side), despite their fast pace, somehow manage to remain boring. They start off well, but too much of a good thing will ruin a record every time.

"Twisting by the Pool" is recognizably Mark Knopfler, and it is much faster than traditional Dire Straits, but the repetion and ridiculous lyrics will put you asleep on your feet.

Carl Bauer

Guitars and women, men and money

Money and Cigarettes, Eric Clapton on Warner Brothers Records.

In an age when you almost have to be an electrical engineer to cut an album - when you become lost in a sea of synthesizers, voice processors, electronic drums, and random noise generators - it's refreshing to hear a solid rock and roll album laced with excellent guitar playing by one of the instrument's legendary practitioners, Eric Clapton.

Clapton's new album, Money and Cigarettes, offers both the simplicity of basic rock and roll tunes and standard country ballads, tied together with a blues base. The result is a vintage Clapton.

Money and Cigarettes seems to suggest Clapton has changed a little from his earli-erays with The Yardbirds, Cream, and Derek and the Dominos. The album is the first major work Clapton has produced since he suffered a stroke a few years ago, and his heightened awareness of life is evident throughout.

"Slow Down Linda" and "The Shape You're In" are two songs in which Clapton offers some advice to friends whose life styles are as fast-paced as his once was. "Man Overboard" and "Man in Love" are basically interchangeable romantic ramblings that offer little to the album. "Crosscut Saw" (one of the four tracks not written by Clapton) also falls into this category, offering the ridiculous lyrics:

Well I'm a crosscut saw
Ah baby draggin' across your leg.
Yes, I cut your wood so easy for you baby
That you can't help but say, "Hot Dog!"

"I've Got A Rock N Roll Heart" is a boring throwaway, made tolerable only by Clapton's seclus, while "Crazy Country Hop" is a jazzy rock and roll number that ends the album on a fast note. "Everybody Oughta Make A Change" and "Ain't Going Down" are more evidence Clapton has decided to slow down a bit. Clapton's un-derstandably recent concern with death also surfaces in these two songs:

"You'd better love it in this world while you can".

Although every track on the album is highlighted and made eminently listenable by Clapton's unique guitar work, Money and Cigarettes is not Clapton's best. It is, however, classic Clapton. Recycled rock and roll rarely sounds this good.

Carl Bauer
Pizza, too
The cost of an MIT education keeps climbing. Guess how much it will cost next year, and you could win a $5 gift certificate for Toscanini's Ice Cream and $5 in gift certificates from Joe's Pizza Oven. The closest entry in each of the three categories — tuition, equity level, and total budget — wins the ice cream. Send your prediction for next year's tuition, equity level, and total budget, along with your name, address, and telephone number to Ice Cream Contest, The Tech, MIT Room W20-483.

Limit one entry per person; members of The Tech staff, the Academic Council, and their immediate families are not eligible. Tie will be broken by random drawing. The Tech reserves the right to publish contest entrants' names and predictions.

**Computer Science and Electrical Engineering Majors**

**THE MOVE IS ON TO ROLM**

The leading name in the computer applications field where the moving spirit is sparked by a 60% compounded growth rate, innovative business communications systems, and severe environment systems — all backed by a strong international sales and service network.

- Software Tools: compilers, debuggers, etc.
- Microprocessor Applications
- Data Communications
- Distributed Systems
- Digital and Analog Design
- Telephony
- Office Systems
- Production Engineering
- Field Operations Engineering

Move on to ROLM ... into your future today! ROLM's award-winning environment and exceptional compensation and benefits will provide you with everything you need for professional growth and achievement. Here are some of the benefits included in ROLM's outstanding package:

- Tuition reimbursement for graduate study at leading universities.
- Comprehensive health, dental and life insurance packages.
- Profit sharing and stock purchase plan.
- Three month paid sabbatical after 6 years employment.

**ON-CAMPUS INTERVIEWS**

**Thursday, March 3**

Contact your Placement Center for an appointment and literature.

If unable to attend our interview session, please forward your resume to Shirley McDonnell, M/8400, ROLM Corporation, 4500 Old homework Drive, Santa Clara, CA 95050. We are an equal opportunity affirmative action employer.
State to fraternities: use smoke detectors

(Continued from page 1)

member of the exact date the IFC was notified about the regulation. The IFC bought the smoke detectors from Gem Peerless Electric, Inc., according to Nicoli. "Roughly 20 fraternities were involved," he said. "Most of these were not involved already had detectors." All Cambridge fraternities, Nicoli said, have met the requirement. The Boston Fire Department may not have checked MIT fraternities in the Back Bay area, he added.

Some fraternities still have not installed smoke detectors. Ferazani claimed. "They have been working on it for a rather long time. If they refuse to comply with the law," he continued, the fire department will take legal action. "In any city or town which accepts this section, hotels, boarding or lodging houses, or family hotels... shall be equipped with an automatic smoke or heat detector in each dwelling unit and each hallway floor," according to Massachusetts General Law, Chapter 23, Section 26C. One approved smoke detector must be installed in each sleeping area, the regulation states. "The law is a matter of interpretation," Diaz explained. He said he is fairly certain both Boston and Cambridge laws consider fraternities to be boarding houses.

"The law includes fraternities in its definitions of housing," Ferazani confirmed.

First black astronaut talks at MIT

(Continued from page 1)

knowledge African scientific achievements, he said. The mapping during the 13th century of the orbit of the star Sirius B invisible to the naked eye — and the building of the Egyptian civilization are specific achievements, he continued.

Africans visited the western hemisphere before Christopher Columbus, Van Sertima claimed. There are plants in South America identical to those in Africa, he said. It is only possible that Africans brought the plants from one continent to another, he concluded. Certain Mayan statues in South America have negroid features, he pointed out.

The study of ancient African civilizations is not "entering the educational system" because educators study only the "primitive" Africans and not their civilization centers, Van Sertima said.

The Office of the Dean for Student Affairs notified the fraternities of the regulation, confirmed Walter G. Diaz, safety assistant of the MIT Safety Office. "Many have compiled, but some have not," he said. "The Cambridge Fire Department will continue to check on the fraternities.

The Cambridge Fire Department checked every building in the city, including the fraternities on Memorial Drive, for possible violations of the regulation, according to Ferazani.

Introducing

DOLLAR'S WEEKEND SPECIAL

THURS.-TUES. $18.95
NO MILEAGE CHARGE per day PLUS GAS

RESERVE NOW - 492-3955
84 PACIFIC ST.
(NEAR MIT) 354-6410
HOLIDAY INN, CAMB.
1651 MASS. AVE.

WE ACCEPT CASH DEPOSITS from MIT and Harvard students
minimum age 18

ONE DAY MINIMUM ESCORT or SIMILAR CAR
NO OTHER DISCOUNTS APPLY

DOLLAR RENT A CAR

JEWISH INTRODUCTIONS

We announce for you:

• An unpressed, student designed service to meet other Jewish graduate and undergraduate students in Boston.

• We feature a brief informal interview with a counselor who will meet and match students at twelve area schools.

• You and your potential interview will each receive a confidential letter — Giving you the option to follow through. All inquiries and information will be held in strictest confidence.

• Interviews will be conducted at your campus, March 7-11. All letters will be mailed the following week. One dollar of the three dollar fee will be returned upon completion of a follow-up questionnaire.

• All interview must be scheduled by Friday, March 4. Call 266-3882 for appointments and information.

A project of the Metropolitan Outreach Division of B'nai B'rith Hillel Foundations of Greater Boston. 233 Boy State Road, Boston, MA 02115.

White Shoes and the Successful Engineer

Three-martini lunches, slick phrases, fat expense accounts, UGH! No self-respecting engineer wants anything to do with selling, right? Well consider this: recent research shows that the most successful, innovative high tech companies have a strong orientation to the customer. And Megatest has an on-the-job training program for engineers who want a career path toward leadership in innovation.

The Birth of a Career...

Test Engineering is an excellent way to gain a broad perspective on a growing world-wide market. You'll learn incredibly sophisticated automated test equipment for state-of-the-art VLSI components from the user's end. It's an outstanding springboard toward challenges in research and development, product marketing, sales engineering, or... some of our best engineers stay hooked on Test Engineering.

Mega who?

We're the fastest growing innovator in Automatic Test Equipment. We're very good at a lot of things, including having a good time. If you're a smart EE and would like to hear more we'll be on campus — Friday and Monday, March 4 and 7, at the Career Planning and Placement Center.

Mega TEST

White Shoes Salesman...
There are three important things every graduating engineer should know about Martin Marietta Aerospace:

1. Our unique organizational structure gives you unusual flexibility in determining your career path and accomplishing your personal goals. Unlike most other aerospace firms, Martin Marietta uses a matrix organizational system that gives you a "technical home," rather than placing you in a single program or product area.
2. Martin Marietta will provide you with a stimulating environment through challenging assignments. We have hundreds of long-term contracts that require imagination and creativity. And we have some of the world's most sophisticated equipment and facilities to assist you in your efforts.
3. And finally, we want to talk to YOU. We will be holding on-campus interviews very soon. Arrange to talk with us and we'll give you more information about Martin Marietta Aerospace and its opportunities. We'll also give you a full-color calendar of the events in the ad. And remember, if you enjoy teaching for the challenges of tomorrow, look into a career with Martin Marietta today.

Martin Marietta Aerospace has many new opportunities awaiting college graduates. Major facilities are located in Denver, Colorado; New Orleans, Louisiana; and in Van Nuys, California.

See our representative on campus:
March 10

If unable to arrange for an interview at this time, please contact Martin Marietta Denver Aerospace, College Relations Department, P.O. Box 179, Mail #01341, Denver, CO 80201.
Martin Marietta is an Affirmative Action Employer Actively Seeking the Hired/Capped and Veteran.

S. Citizenship required.
The Greasiness of the Undergraduate Runner

The Greasiness of the Undergraduate Runner

UA News

The Greasiness of the Undergraduate Runner

It may be too late to hand in nomination petitions for UAP/UAVP or class offices, but there is still time to attain heights of power and involvement that most mortals only dream of. All you have to do to run for one of these astonishing offices is attend the right meeting:

Tonight there'll be the Dormitory Council Elections. To run for Chairman, Vice-Chairman, Parking Chairman, Secretary-Treasurer, Social or Jud-Comm Chairman, you only need to be a resident of an undergraduate dormitory. Call John Smith at 5-7224 for information. DormCon elections meeting: 7:30pm tomorrow, Wednesday, March 7th in room 400 of the Student Center.

Endless Fun

Yes, sometimes it seems like the fun never ends. If you're thinking you want some of that endless fun stop by the General Assembly (GA) meeting this Thursday. People will talk, people will listen, and you'll get your chance to hear from all of the UAP and UAPV candidates. The meeting starts at 7:30pm in room 1-190 this Thursday March 3rd. We'll bring the candidates out at 8pm. The forum will end at 9:30 where we'll serve light refreshments and you can speak informally with the candidates.

Above Board

The Association for Women Students (AWS) is hosting a discussion series called Above Board this semester. This weeks topic is "Social Life." Above Board will happen on the first and third Tuesday of every month at 7:15pm. This week it will be held in room 447 of the Student Center. Refreshments will be served and at 9pm after the discussion you can stick around for the AWS general meeting. Just to summarize: Above Board: "Social Life" Tuesday March 3 room 447 of the Student Center. Refreshments served and general meeting follows at 9pm. If you have questions like "what will the refreshments be?" call AWS at x3-8898 or Betsy Salkind at 876-2518.

It Only Hurts a Little

You've given your time, sleep and money to the Institute. Finally, you've got a chance to keep a valuable part of yourself out of MIT's clutches. By donating a pint of your blood to the Red Cross at this week's TCA Blood Drive you'll make it one less pint of blood that this school can scavenge out of you. Don't forget those free jelly beans.

End to Boredom

Are you tired of lazily reading about something that you do with all those hours and hours of free time you have because you're and MIT student? HoToGAMIT needs people to be section editors and subsection editors. This is your chance to help make an MIT publication that people actually read. Call or stop by the TCA office WW2-450 x3-4885.

Still More Fun

If you miss the GA UAP/UAPV Forum or if you still want to hear more you can go to the UAP/UAPV Open Forum Monday, March 7th at 7:30pm. The candidates will all make opening statements and then they'll answer your questions.

Who are those two guys, anyway?

You know, those two guys on the MIT seal. One looks like a blacksmith and the other like some bookworm who walks around reading a book or else he's some tourist looking up a word in his French/English dictionary. Just who are they? Don't they have names? Darn it, it's time we got answers to questions like this! If you've got an answer or a question of your own give it to your representative to the people in high places. Your UAP and UAPV and other greasy types are here to deal with this kind of stuff. We'll let you know what we learn about the two guys next week.

UA News is here to serve you. Get those submissions in. UA News W7B-401. If you have questions contact David Scrimshaw x3-2696.

(Paid Advertisement)
IPS makes schedule for Building 11 move

(Continued from page 1)

port from MIT, Scott continued, and it must provide operational costs from user fees. Although the new systems will be slightly less expensive to run, Scott explained, total finances for all of IPS’ operations will not change because it will be more expensive to maintain the new locations and services between them.

The Department of Electrical Engineering and Computer Science needs IPS’ present location in Building 39 for Very Large Scale Integration (VLSI) research, Scott said. Customer services will relocate to Building 11, which formerly housed the Medical Department and which is currently under reconstruction. System operations will move into the former Aerophysics Laboratory (Building W91). The building will contain all the computer hardware. IPS will relocate its executive offices to Building 4, which will be on the second floor. IPS will maintain an office and the Student Information Processing Board (SIPB) will also be located on the second floor. The third floor will house the offices of Scott and his staff, who will handle special consulting jobs. IPS will maintain an User Account Office on the first floor.

There will be no facilities for reading tapes or cards in Building 11, Scott noted. “These will have to be shuttled to (Building) W91 and we expect the shuttles to be running into the evening,” he said. Users will probably not be able to submit the tapes and cards themselves. “We have no current plans for access to (Building) W91 by our customers,” he added.

“We will also be constantly reminding our users through new letters and bulletins of our schedules so they'll be aware of what's going on. By the end of May, we should see the whole 'shabang' down in Building 11 and in W91.”

**MIT Blood Drive**

**Red Cross is counting on you - to help.**

**March 2-11**

This space donated by The Tech

**University Typewriter Co., Inc.**

Repairs • Sales • Rentals
Electronic, Electric, and Manual Typewriters
Olivetti • Brother • Hermes
Olympia • Silver Reed
Smith Corona
Quality Ribbons
547-2720
547-1298

90 Mt. Auburn St.
At Harvard Square
Cambridge, MA 02138

**PROFESSIONAL PRIDE**

In the age of information technology, a company — whose sales of $1.7 billion annually and whose computing and components exceed from data acquisition and information processing through data communication to voice, video and graphic communication — is making professional pride a reality for their new graduates.

**ON CAMPUS INTERVIEWS**

March 10th and 11th

Electrical, Chemical, Industrial and Mechanical Engineering, Computer Science, Physics and Materials Majors

Make arrangements at the Placement Office.

**HARRIS**

An Equal Opportunity Employer, M/F/H/V
Considering the best parts of Men's Basketball this past year

Now that the hoop season is over, it's time for my annual col-
umn devoted to looking back at the last four years of MIT men's basketball, and pick out some of the best (and worst) experiences.

Before beginning, I should cau-
tion that the views expressed here
necessarily reflect those of Eric R. Fleming, MIT men's basket-
ball manager, and opposing views are quite unimportant.

Anyway, here they are.

Best guards: Dan Trant, Clark; Chris Branuch, MIT. Branch's ac-
complishments have been well 
heralded in these pages, nothing 
more needs to be said. Trant has 
improved each year, and is one of 
the best all-around guards in New 
England.

Best forwards: Ray Nagem, MIT; Chris Jerome, Bowdoin; Kevin 
Clark, Clark. Though I saw 
Nagem for just one year, he 
impressed me with some great 
low post moves, often against op-
ponents two or three inches tall-
ner. Jerome has been a thorn in 
our side every year, with solid 
play at both ends of the floor. 
Clark was only 6-4, but played at 
least two inches taller than me—virtually unstoppable inside.

Best center: Peter Dorfman, 
Connecticut College. A tough 
category, because forwards often 
play the post spot. Dorfman made 
the second teams during the last 
two years; without him, they 
are an average good team.

Favorite gimp: WPI, Ambrose, 
Briggs Cage, Harvard. WPI has a 
great facility: A wood floor, 
well-lit, and plenty of seats. 
Ambrose and Cage are true 
rookie, and when it's filled, 
"pit" is the best way to describe 
it. Anything over the Indoor Ath-
letic Building (in which the court 
sits) is an architectural 
improvement for our friends up 
Mass Ave.

Worst gym: Cambridge 
YMCA. This dump is the home 
of Suffolk. Two years ago, we 
slipped and slid to victory. I'd 
just as soon have them play all 
their games here.

Best games: Bates, January 
1981; Tufts, December 1982; 
Bowdoin, January 1982. We 
came back from a 19-point deficit to 
win at the Bates game in OT, before 
a large and enthusiastic crowd in the 
Cage. Although we lost to 
Tufts on a last-second bucket, the 
intensity and fine play of both 
teams was pure Final Four mate-
rial. The win over Bowdoin broke 
a six-game losing streak for us, 
and we played intelligently to do 
it.

Most obnoxious crowd: Amb-
ther. Talk about some stuck-up 
people. They hooted our 
cheerleaders, our players, and if Paul 
Gray had been there, they'd have 
razzed him too.

Worst road trip: WPI, 
Bates College last weekend, only 
time of 50 seconds in the New 
England Championship 
season with a 145.9-123.9 loss at 
the New England Champion-
ships held at Lowell last weekend. 

Most spirited players: John 
Wolfle, Cedric Smith. Though nei-
ther got a lot of playing time, both 
guys exuded a lot of spirit 
from the bench. In their own 
special way, John and Cedric typify 
what athletics at MIT really mean.

Finally, Best managerial crews: 
MIT, Harvard, Trinity. The previ-
uous categories were not listed in 
order of preference, but this one 
is. Harvard and Trinity did a fine 
job of getting stats out, and 
making sure the game went smooth-
ly, but I think that our combination 
was by far the best. I know it 
sounds immodest, but I've heard 
nothing but good words from 
other schools about our group. I 
thank Kevin Smith, Bomber, Ted, 
and Ken Cerero for making it 
possible, and Bomber and Ted to 
keep MIT number one in the future.

Bowling — The bowling club fi-
sished 5th in the Association of 
College Union International 
tournament this past weekend, 
despite Saturday's poor start 
which saw the team in tenth 
place after the first three games. 
The squad's performance im-
proved over the remaining six 
games, with MIT outscoring both 
Lowell and UConn in the final 
three on Sunday to finish just be-
hind UNH. MIT's surge was 
powered by a tournament-high 
658 (214-217-227) series from 
team captain Mark Helder '84, 
who placed seventh overall.

Gymnastics — The men's gym-
nastics team came in third of six 
at the New England Champions-
ships at Lowell last weekend.

Chris Jerome, Bowdoin; 
Peter Dorfman, MIT men's basket-
ball manager. 

Worst road trip: WPI, 
Bates College last weekend, only 
time of 50 seconds in the New 
England Championship 
season with a 145.9-123.9 loss at 
the New England Champion-
ships held at Lowell last weekend. 

Most spirited players: John 
Wolfle, Cedric Smith. Though nei-
ther got a lot of playing time, both 
guys exuded a lot of spirit 
from the bench. In their own 
special way, John and Cedric typify 
what athletics at MIT really mean.

Finally, Best managerial crews: 
MIT, Harvard, Trinity. The previ-
uous categories were not listed in 
order of preference, but this one 
is. Harvard and Trinity did a fine 
job of getting stats out, and 
making sure the game went smooth-
ly, but I think that our combination 
was by far the best. I know it 
sounds immodest, but I've heard 
nothing but good words from 
other schools about our group. I 
thank Kevin Smith, Bomber, Ted, 
and Ken Cerero for making it 
possible, and Bomber and Ted to 
keep MIT number one in the future.

Bowling — The bowling club fi-
sished 5th in the Association of 
College Union International 
tournament this past weekend, 
despite Saturday's poor start 
which saw the team in tenth 
place after the first three games. 
The squad's performance im-
proved over the remaining six 
games, with MIT outscoring both 
Lowell and UConn in the final 
three on Sunday to finish just be-
hind UNH. MIT's surge was 
powered by a tournament-high 
658 (214-217-227) series from 
team captain Mark Helder '84, 
who placed seventh overall.

Gymnastics — The men's gym-
nastics team came in third of six 
at the New England Champions-
ships at Lowell last weekend.

Chris Jerome, Bowdoin; 
Peter Dorfman, MIT men's basket-
ball manager. 

Worst road trip: WPI, 
Bates College last weekend, only 
time of 50 seconds in the New 
England Championship 
season with a 145.9-123.9 loss at 
the New England Champion-
ships held at Lowell last weekend. 

Most spirited players: John 
Wolfle, Cedric Smith. Though nei-
ther got a lot of playing time, both 
guys exuded a lot of spirit 
from the bench. In their own 
special way, John and Cedric typify 
what athletics at MIT really mean.

Finally, Best managerial crews: 
MIT, Harvard, Trinity. The previ-
uous categories were not listed in 
order of preference, but this one 
is. Harvard and Trinity did a fine 
job of getting stats out, and 
making sure the game went smooth-
ly, but I think that our combination 
was by far the best. I know it 
sounds immodest, but I've heard 
nothing but good words from 
other schools about our group. I 
thank Kevin Smith, Bomber, Ted, 
and Ken Cerero for making it 
possible, and Bomber and Ted to 
keep MIT number one in the future.

Bowling — The bowling club fi-
sished 5th in the Association of 
College Union International 
tournament this past weekend, 
despite Saturday's poor start 
which saw the team in tenth 
place after the first three games. 
The squad's performance im-
proved over the remaining six 
games, with MIT outscoring both 
Lowell and UConn in the final 
three on Sunday to finish just be-
hind UNH. MIT's surge was 
powered by a tournament-high 
658 (214-217-227) series from 
team captain Mark Helder '84, 
who placed seventh overall.
By Martin Dickau

The rifle team capped off its outstanding 300 season with a first-place finish in the league finals on Friday and Sunday, and with two new MIT rifle records in the sectionals held on Saturday.

Cliff Eskey '85 shot a 567 out of a possible 600, captain Greg Bulivac '83 and Pam Sullivan '86 tied at 555 apiece, and Richard Cooley '85 fired a career-high 548 to give MIT its winning 2225 (out of a possible 2400). Other.Tech shooters participating in the match were Felixa Goldenberg '85, Dan Kauf '86, Robert Engel '85, and Gary Dril.'85.

Dartmouth ended its year at 24-6, finishing in second place at 2167. Norwich (15-15) was third with 2135. Coast Guard (14-6) checked into fourth with 2119. Maine (6-24) took fifth at 2100. And Wenworth (0-30), well off the pace, brought up the rear with a miserable 1994.

Saturday's sectionals saw the team of Eskey, Bulivac, Sullivan, and Cooley again combine their efforts, setting a new range record of 4430 points out of a possible 4800. Eskey again led the way, firing off an 1155 — another range record. Bulivac followed with a 1110, and Sullivan was right behind him at 1104. Cooley rounded out the score with a 1081. Despite an undefeated finish, the marksmen are now awaiting word on whether or not they will be among the eight teams invited to the nationals at Xavier in Cincinnati March 18 and 19. Invitation to the tournament is decided according to rankings based on qualifying totals sent in from one of the season's matches.

MIT's sectional score was also designated as its qualifying score. The squad's 4430 would have placed it 12th in the nation on last year's ranking list. Even if the riflemen do not get MIT Riflemen Cliff Eskey '85, Greg Bulivac '83, and Robert Cooley '85 fire away.

Rifle blasts its way to 30-0 year, takes first in league