Panel discusses taxation of graduate student funds

By Sunjay Madan

"We have come perilously close to taxing the fellowships and relation of graduate students," at which point "we cannot sustain graduate education as we know it," said Dean of the Graduate Science and Engineering Board member, Perkins. Perkins was speaking at a Graduate Student Council forum on taxation of graduate students Wednesday night.

Perkins gave a brief history of the tax laws as applied to graduate students and pointed out the important amendments of federal tax laws in 1986 and 1988, and state tax laws in July 1988. For the years before 1986, for lack of specific tax laws for graduate students, Perkins used two specific guidelines from the Internal Revenue Service for graduate students.

The guidelines said that the students had to be working towards a degree and that all services required by the degree were tax-free. A fellowship or assistantship grants that covered tuition and required research assistantships were not taxed. Except for a few departments (like biology, floor leader Luisa Contreras '90, Contreras, while simplifying Finboard's performance over the years, pointed out that there were not necessarily a "system of checks and balances of tax." The Student Council forum on taxation of graduate students was based on their belief that the tax laws of 1985 and 1986 were the only reason why last year's referendum on the student activities fee failed was because the student body viewed Finboard as an obscure group which could not be given the responsibility to allocate "$150,000 dollars or so." Finboard Chairman David Hendricks '89 disagreed with the statement that the UA Council should be able to affect Finboard decisions. "The idea of Finance Board autonomy," he said, "is right. We need autonomy by rejecting the notion of the UA Council." Although this motion was defeated by a 5-24 vote with 4 abstentions against, the Finboard motion, a vote was taken to approve the second trimester allocations by Finboard. The allocation were passed after little debate by a 21 for-5 against vote. One of the reasons why last year's referendum on the student activity fee failed was because the student body viewed Finboard as an obscure group which could not be given the responsibility to allocate "$150,000 dollars or so." Finboard Chairman David Hendricks '89 disagreed with the statement that the UA Council should be able to affect Finboard decisions. "The idea of Finance Board autonomy," he said, "is right. We need autonomy by rejecting the notion of the UA Council." Although this motion was defeated by a 5-24 vote with 4 abstentions against, the Finboard motion, a vote was taken to approve the second trimester allocations by Finboard. The allocation were passed after little debate by a 21 for-5 against vote.

CUAFA to review MIT admissions process

By Irene Kuo

The Committee on Undergraduate Admission and Financial Aid will undertake an intensive year-long review of MIT's admissions procedures, according to Chairman Keith Stolzenbach '69. The review comes in response to concern among some faculty members about the performance and attitude of undergraduates, especially among freshmen.

Stolzenbach said that he will examine the evolution of admissions procedures and its effect, if any, on the interests and performance of undergraduates. He added that the review will be focused on the admissions process.

Stolzenbach assured that the Admissions Office has always aimed to attract the "most promising students with strong backgrounds in math and science, including those with extraordinary potential for scholarship and research," but he conceded that some faculty members have a "sinister and recurrent sense of unease about the performance and motivation of undergraduates and about the crisis of academic quality used in the admissions process." The concern about possible misinterpretations of CUAFA's actions, Stolzenbach emphasized, is that current undergraduates not feel that their acceptance to MIT was "an abrupt and unquestionable experiment." "It is clear from every piece of information that we have looked at that quantifiable changes have occurred over a time span close to ten years," said Stolzenbach. "We have received many expressions of delight and satisfaction with the students in current classes," he added.

CUAFA has already begun to meet with department undergraduate officers, core subject instructors, and others involved with undergraduates to consider possible changes in admissions criteria. Stolzenbach expected some of these changes to be implemented into this year's admissions process.

Provost John M. Deutch '56 reiterated the importance of faculty input into CUAFA's review. "The decisions made by the admissions office reflect the views of the administration and faculty," he said. "The administration and faculty should not complain if they can directly affect these decisions." Metclaire discussed CUP

Dean for Undergraduate Education Margaret L. A. Metclaire presented an update on the activities of the Committee on Undergraduate Policy. The committee will continue to focus on the needs for reevaluation and integration in the undergraduate program, she said.

The committee, which has been advising the UA Council for what he described as "a complex and challenging issue," recommended the UA Council should not be given the responsibility to approve the second trimester allocations by Finboard. The allocation were passed after little debate by a 21 for-5 against vote. One of the reasons why last year's referendum on the student activity fee failed was because the student body viewed Finboard as an obscure group which could not be given the responsibility to allocate "$150,000 dollars or so." Finboard Chairman David Hendricks '89 disagreed with the statement that the UA Council should be able to affect Finboard decisions. "The idea of Finance Board autonomy," he said, "is right. We need autonomy by rejecting the notion of the UA Council." Although this motion was defeated by a 5-24 vote with 4 abstentions against, the Finboard motion, a vote was taken to approve the second trimester allocations by Finboard. The allocation were passed after little debate by a 21 for-5 against vote.

Panel discusses "How to Be Good"

By Seth Gordon

How can students deal with ethical issues in academic research and their careers? At Tuesday's colloquium on "How to Be Good," Institute Professor Emeritus Philip Morrison, physicist and author, Professor Sheila Widnall '60, former president of the American Association of University Professors, and In-
Health Service offers new programs

By Joanna Stone

In hopes of keeping topics better informed, the Health Education Service of the MIT Medical Services has introduced new health awareness programs for the current academic year. The programs include the Women's Health Education Network (WHEN), Health Advisors and Consultants (HAAC), student consultants, and a series of four workshops and three informal workshops, the main focus of which is health awareness.

Janet H. Van Ness, director of Health Education, runs the "Staying Healthy Series." There are four such workshops, including "Eating Well at MIT." "The Sure-Fire Cure for Hangovers," "Stress and the Stress of Finals," and "That Certain Someone: Is It Love or Is It Infatuation?" Van Ness sets the topics of these workshops as representative of a larger framework work made up of four basic concerns: healthy eating, healthy living, and healthy relationships.

"The Sure-Fire Cure for Hangovers" is being held in the Student Center this Thursday, from noon to 1 p.m. It is anticipated that a large turnout will register interest in the program. Van Ness felt that this program is quite prevalent at MIT. Many of the students here are aware of their involvement in Students Against Drinking Driving, she said.

The Sunday Night Blues is the series of informal workshops, led by Anne Gilligan, MIT health educator. The workshops are titled: "Making a Home Away From Home," Oct. 16, "Helping a Friend Who's Down," Nov. 20, and "Is There No Place Like Home for the Holidays?" Dec. 11. These workshops will be held in the evening in the West Lounge of the Student Center.

When asked about the student response this semester, Gilligan replied, "Personally, I would like to see as many of the students as the room can hold, but unfortunately, that hasn't been the case. It really varies -- the numbers have been visibly increasing." Van Ness was asked that response to the workshops cannot be judged solely by the number of people who attend, but that the amount of the workshops makes students aware of the Health Education Department resources -- many students seek out the departments as a result. With the exception of the AIDS awareness week last year, she has met and spoken with more people so far this semester than she has before in her two and half years here, Van Ness said.

Another Health Education Program, which will become available next week, is HAAC, the medical department's own computer bulletin board. There are hundreds of health-related information on many different topics, which will be immediately available and will expand as students request more information. HAAC also has a question-answer program, Van Ness, who will respond to the questions, said, "the nice thing is that you can ask your question with as much privacy as you want.

Gilligan is also in charge of WHEN. WHEN consists of a group of 15 undergraduate women who have gone through a screening process and are concerned about women. They are available to speak at any of MIT groups or to any groups of MIT at large. The department houses wonderful, enthusiastic, dedicated group of women," Gilligan said. Indeed, one of the women is a driving force behind the AIDS education work and the AIDS awareness project, Gilligan said.

AIDS-awareness week is next week and Van Ness hopes for and anticipates a very large turnout. The Health Education Department will have a table in Lobby 10 and will be available to answer any questions students might have about AIDS.

Van Ness feels that one of the major goals for AIDS-awareness week is "helping people to feel comfortable enough to ask the questions that are on their minds and comfortable enough to make the changes that are necessary." There is also a peer AIDS-awareness week program which Van Ness hopes will further make students comfortable about asking questions about AIDS. In addition, four AIDS-related films will be shown on MIT cable as part of AIDS-awareness week.

The Health Education Department has a resource center, in the Medical Building, containing information on everything from pregnancy and birth control to drugs and eating disorders. This resource department, along with Gilligan's office, will be moved to the Student Center sometime after the first of the year, thereby anticipates a very large turn-out.

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**Nation**

**Dukakis compares Bush's campaign to Nixon's cover-up of Watergate**

Democratic Presidential candidate Michael S. Dukakis is comparing George Bush's campaign for the White House with Richard Nixon's cover-up of the Watergate affair. He told supporters in New Haven, CT, that in both cases, "truth was the first casualty." It was the second consecutive day Dukakis has hit back hard at what he calls the Bush camp's lies and distortions.

**FAA orders inspection of Boeing**

The Federal Aviation Administration is ordering tests on the take-off alarm systems installed in nearly 1800 Boeing 727 and 737 jetliners. The action, prompted in part by two fatal crashes, requires the tests to be done immediately and again after every 200 hours in the air. The warning device is supposed to sound if the crew has failed to properly prepare the plane for take-off. The agency says it's found "a significant number" of the alarms don't work properly.

**Marcos to be indicted today**

Federal sources say the US government plans to seek an indictment of deposed Philippine President Ferdinand E. Marcos on racketeering and fraud charges today. The source said Marcos' attorneys have been engaging in plea bargaining negotiations with the Justice Department. The source says the decision to take the matter to a Federal grand jury in New York was made after the two sides failed to reach an accord yesterday.

**Dukakis aide quits after asking Bush to admit extra-marital affairs**

An aide to Michael Dukakis' presidential campaign resigned yesterday after saying that George Bush should "fess up" about allegations of extra-marital affairs. Donna Brazile resigned after the Democratic presidential campaign disavowed her comment. Brazile resigned from her post as deputy national field director. She had told reporters that the American people have every right to know if rumors involving Bush's personal life are true. Dukakis campaign spokesman Dayton Duncan said Brazile was not speaking on behalf of the campaign "in any way whatsoever." The Bush campaign declined comment.

**Reagan optimistic on removal of troops from South Korea**

President Reagan says times are changing — and the day may be near for the withdrawal of US troops from South Korea. Entering a White House meeting with South Korean President Roh Tae-woo, Reagan told reporters a withdrawal would take place when troops were no longer needed. But the State Department's top Far Eastern specialist insists there's no intention to withdraw troops in the near future.

**Bush aids call Dukakis' lies and distortions**

Bush campaign spokesman Dayton Duncan said Brazile was "not speaking on behalf of the campaign "in any way whatsoever." The Bush campaign declined comment.

**Sports**

**Hershiser wins World Series**

Orel Hershiser was on the mound last night, and just like so many other teams that have fallen before the Bull- dog in the past month, the Oakland A's never had a chance. Hershiser, the most valuable player of the Nation- al League Playoff, also was named the MVP of the World Series after going the distance for a 5-2 victory. He yiel- ded only four hits just three days after pitching a complete-game shutout victory in the second game, and allowed just four earned runs in his final 10 2/3 innings of 1988. Mickey Hatcher and Mike Davis each contributed a two-run homer as the Dodgers eliminated the heavily favored A's in six games.

**Weather**

**Soaking wet**

Low pressure located in the vicinity of the Great Lakes will weaken as a new low develops over Virginia late tonight. The new low will intensify while moving slowly north-northeastward — passing over Cape Cod late Saturday night. For our area this means windy, rainy conditions developing tonight will continue through much of Saturday. For northern New England, the rain could change to snow during the day Saturday. After the low passes chilly, unsettled weather should persist through Tuesday.

Meanwhile, in the Caribbean, Hurricane Joan continues its slow westward track toward Central America. Early Thursday evening, Joan had winds of about 110 mph.

**Forecast**

**Friday afternoon:** Increasing clouds. Winds becoming southeast 10-15 mph. High 48-51 °F.

**Friday night:** Cloudy with rain arriving from the southwest. Winds southwest 15-25 mph. Low 43 °F.

**Saturday:** Rain heavy at times during the morning tapering to showers by afternoon. Winds east-southeast 20-30 mph shifting to northeast late in the day. High 45-52 °F. Low 38-41 °F.

**Sunday:** Variable cloudy and chilly with a few light rain or snow showers possible. High 45-50 °F. Low around 35-40 °F.

Compiled by Prabhat Mehta and Harold A. Stern

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**Coming Soon . . .**

The return of the SCC
24 Hour Coffeehouse
Third Floor
Student Center

Still student run.
A recurring problem with referendum questions — virtually none of the voters read the entire text of the referendum before pulling the lever — is particularly highlighted by Question 3 on the Massachusetts ballot this fall. The hastily assembled question is titled "An Act Relative to Improving the Health of Farm Animals; and Promoting the Use of Farm Animals in Education," probably hope that voters won’t read the full text of the act.

"Improving the health of farm animals" sounds like a great idea, right? Communications emanating from the question’s sponsors at CAES (the Coalition to End Animal Suffering and Exploitation) appeal to emotion, abounding in images of inhumanity and exploitation) appeal to emotion, none of the voters reads the entire text of the referendum before pulling the lever — is particularly highlighted by Question 3 on the Massachusetts ballot this fall. The hastily assembled question is titled "An Act Relative to Improving the Health of Farm Animals; and Promoting the Use of Farm Animals in Education," probably hope that voters won’t read the full text of the act.

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Make a date to get to know us on October 26th. Drop by between 9:00am and 3:00pm and we'll tell you what's on the horizon at Hughes Aircraft Company, and we'll answer any questions you may have. Meet representatives from our different organizations and present your resume to those that interested you the most.

Interviews will be scheduled for October 27th.

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- Computer Science
- Mechanical Engineering
- Physics
- Math
- Aeronautical Engineering
- Material Science

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President, Secretary, and 2 members at large
8:30 pm Wednesday, October 26
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SIX MONTHS AND YOU
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MIT ATHLETIC ASSOCIATION
88-89 OFFICER ELECTIONS
President, Secretary, and 2 members at large
8:30 pm Wednesday, October 26
3rd Floor of the Student Center
in Twenty Chimneys
All MIT undergraduates are eligible to run
**All officers sit on the MIT Athletic Board**
Call 253-4497 for more info
**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.

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**On-Campus Interviews Wednesday, November 2**

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PENN AND TELLER

All that magical talk about the stereochemistry of the cerebellar tumor, the quirkiness of the cerebral cortex, or the enigma of the critical value is just so much hot air. With the ever-obscenely Penn constantly gobbling the audience and letting off gratuitous quips and jabs about politics, psychology, and other nonsensical subjects, the duo runs the gamut from straightjacket escape to incitement to Cup and Ball. Many are华ized versions of standard magic tricks that are more often shown on TV. However, with the show to follow in both the centered, the audience now has the chance to see these acts in their unabashed, full-blown glory.

The second half displays the more subtle and nuanced pieces where Penn and Teller are simply too lengthy to fit any television time slot. "How We Met," the weird tale of two strangers handpicked together on a park bench, and "Shadow," a mysterious, beautiful shadow-play involving floral dismemberment, are two such pieces that blossom on stage but would flounder on the small screen. The last piece, "The End," is the show's tour de force and sums up Penn and Teller to a tee. With the stage lit only by a single member, the act slots to more narrative pieces that are simply too lengthy to fit any television time slot. However, with the show to follow, the audience now has the chance to see these acts in their unabashed, full-blown glory.

PENN AND TELLER

The show that Penn and Teller have transported south is relatively unchanged from the one that ran on Broadway: the speed reading of "Clay" the Bar; the tune of "I Wanna Be a Shish-Kebab," both gory versions of "A Card Trick," the now infamous Biblical "Quote of the Day," Teller's rendition of the East Indian Needle Mystery, and Penn's acrobatic fire eating. So if you've seen the Broadway show, or caught any of their acts on Late Night with David Letterman, PBS, MTV, or SNL, then you're bound to see repeats of acts you've already seen before.

But for this matters, of course. Penn and Teller do not perform the typical style of illusion, the sort that is boring the second time around, especially when you've ratted it around in your brain enough to find out how the trick was pulled off. For the most part, Penn and Teller tell you first how they performed the illusion and - so the beauty surfaces not in the ability to fool the chump, but in the intricacy and subtlety of the illusion itself. Watching Penn and Teller reduces the barrier between performer and audience; by letting the sucker in on the secret, Penn and Teller don't show you why people continue to enjoy the circus and the sideshow, but why acrobats and freaks and clowns love to perform to the audience. Comparing Penn and Teller to trick, standard magic tricks are taking a breach of crisp, clean air after being dropped in a vat of cheap perfume - there is a freshness about their performance that is based more in reality than the fluff, contrived illusions of David Copperfield.

The evening begins appropriately enough as the audience stands itself to the vocal acrobatics of equally uncommon Yma Sumac. Penn and Teller bound onto stage and quickly dive right into the weighty orchestrated gimmicks that have made them famous. With the ever-obscenely Penn constantly gobbling the audience and letting off gratuitous quips and jabs about politics, psychology, and other nonsensical subjects, the duo runs the gamut from straightjacket escape to incitement to Cup and Ball. Many are 华ized versions of standard magic tricks that are more often shown on TV. However, with the show to follow in both the centered, the audience now has the chance to see these acts in their unabashed, full-blown glory.

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Greater Boston Invitational Songfest on campus, along with their older siblings the Logs and Chorallaries, will form a guest appearance by the Brandeis Jesters. The twelve women will present a shorter-than-average program, because the intricacies of starting a new group allowed less rehearsal time than the ideal, but the song concert is definitely in the works. The Muses also plan to go caroling and sing at Fensale Hall before the holiday break.

Saturday's program is officially classified “secret,” but director Jackson promises that it won't be doo-wop, the predominant genre of music performed by women's groups. We know that the Muses won't fit the typical mold because they haven't chosen one of the obvious catchy names like “The Technicians” or “Transmiters.” Jackson does hint that the group plans to be “a little different” and warns that listeners expecting to see a troupe of women clad hand-to-toe in black (like their sisters “The Wellesley Widows”) should prepare for a disappointment.

Saturday's GBS promises to be full of surprises. Presumably, the Logs and Chorallaries won't fail to deliver another concert full of engaging songs, together with a gratuitous barber-shop jokes and unlikely skits, respectively. The big surprise will be, of course, the Muses and the opportunity for their hard work to pay off.

The Muses co-founder Susie Jackson '91 didn’t necessarily have a burning desire to create “a female” group, affectionately dubbed “Susie’s Muses” by some. Even though the Logarhythms have (in recent years) maintained that they would gladly accept any women whose voice quality could blend with the group, the opportunities for women who want to sing “fun,” “upbeat-type” music have been limited to the Chorallaries, a mixed group.

Musco-founder Susie Jackson ’91 didn’t necessarily have a burning desire to create an all-female group; she had simply been interested in starting a new group, period. A chance introduction to Regina DeLuzenc '91, who was searching for the remnants of last year’s abortive efforts to create a female Logarithms, resulted in MIT’s new all-woman close harmony group, affectionately dubbed “Susie’s Muses” by some.

The Muses will appear in Saturday’s MIT’s new all-woman a cappella singing group, the Muses, rehearsal for Saturday’s concert.

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TUESDAY: AIDS: WHAT YOU NEED TO KNOW 12 NOON
WEDNESDAY: WOMEN AND AIDS 12 NOON, 8 PM
THURSDAY: CHANGING THE RULES 12 NOON, 9 PM
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THE MIT MUSES
By CHRISTOPHER J. ANDREWS

Cappella Singing Groups have been around MIT for a long time. Many readers might have fathers, grandfathers, uncles, or professors who once sang in the traditional MIT Logarithms, and only the oldest of "perpetual students" will remember the pre-Chorallaries days. Some McCormick residents already know, however, that MIT's singing community just got bigger, with the addition of the Logs' and Chorallaries' baby sisters, the MIT Muses.

AIDS-AWARENESS WEEK AT MIT
October 24-28, 1988

AIDS INFORMATION TABLES
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AIDS FILMS ON MIT CABLE
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Tuesday: AIDS: What you need to know 12 Noon
Wednesday: Women and AIDS 12 Noon, 8 P.M.
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time until noon.
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The production's flaws, however, are limited to its visual aspect. The musical production is sublime, under the baton of Met artistic director James Levine. As the tragic heroine, Leonora, Eva Marton gives an inspired performance, particularly in her act II arias "O dolci amiche" and "E deggio e posso crederlo?". To say that Luciano Pavarotti has given finer performances is not to diminish Pavarotti. His sweet-voiced troubadour, Manrico, won many hearts with "Deserto sulla terra." But he was upstaged in the scenes with his gypsy mother, Azucena, played by mezzo-soprano Dolora Zajick in her Metropolitan Opera debut.

This is a signal year for Zajick, who will mark her debuts at Covent Garden and the Vienna State Opera in the same role, and in Chicago and Verona as Amneris in Aida. She turns in excellent performances, both lyrically and dramatically, in a difficult role.

Sherrill Milnes, one of the most accomplished baritones in the Met's company, gave a fine interpretation of the evil Count di Luna. Despite one or two shaky moments in earlier scenes, all four principals were in top form for the final scene, which features duets between Manrico and both Azucena and Leonora.

The production is musically excellent, and well worth staying home for. But unless you miss the synopsis, or are very given to reading subtitles, you may want to read a good book and just listen along.

(Edited's note: The author has not seen the final television version, but was present during taping.)
Fat, ugly toads star in amusing account of farmers’ woes

FOUR DOCUMENTARIES

At the Museum of Fine Arts tonight, Cane Toads & Samba to Slow Fox at 7:30. Mix Up on Mele Mele and Madame Madame [Call Me Madame] at 8:00.

By MANAVENDRA K. THAKUR

The Museum of Fine Arts has expanded its film program significantly in the past year or two, and it will present four 16mm documentaries as the conclusion of an ongoing series. (Cane Toads will also be shown November 1st at the Brattle Theater.)

CANE TOADS An Unnatural History Written and directed by Mark Lewis.

It’s not everyday that an entertaining documentary about fat, ugly cane toads comes along that is just as informative as it is fun to watch. Cane Toads is both fact-rich documentary and amusing fare.

The camera bounces close to the ground, showing a toad’s-eye view as the toads move menacingly toward a little girl, a house, and even the Sidney Opera House.

The film tells all about how Australian scientists and farmers alike decided on the cane toad as a cheap, effective, biological tool against the Greyback beetles that were devastating their sugar cane crops in the 1930s. They imported the cane toads from Hawaii and released them on the shore of Little Maligne River in Queensland. But everyone forgot one important little detail: the beetles have wings and the toads don’t.

So the beetles went on multiplying, and so did the toads, who happen to think that the beetles have wings and the toads don’t. And in several scenes the camera bounds close to the ground, showing the world from the toads’ ground-level view as they move menacingly toward a little girl, a house, and even the Sidney Opera House. To add to the instant humor that these shots evoke, a Jewi like theme plays on the soundtrack.

To its immense credit, though, the film’s playful style never inhibits the factual content about the toads. The film points out that the toad’s poison sacks produce a toxin strong enough to incapacitate adult humans and kill small pets who try to eat them, and maps show how much the toads have spread since 1935.

Nowhere in the 46 minute film, though, does Lewis fail to humor as well as educate. The frogs have earned their own pet names in popular culture, and many people even own them as pets. Of course, others hate the pests and go out of their way to run over them with their cars. Lewis presents them all as slightly obsessed, but he does not mock or insult his subjects or his audience. True to the film’s title, Lewis has made an offbeat documentary about the unnatural history of a peculiarly natural animal.

Also playing with Cane Toads is Samba to Slow Fox (Maria Stratford, 1986), which was unavailable for press screening. According to the Bo Smith, MFA’s Film Coordinator, it is a “light, enjoyable, Australian documentary” about ballroom dancers and a competition in which they take part.

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UROP’s Student Research Partners program is looking for upperclassmen to take selected freshmen under their wings during IAP and make them a part of their research activity for three weeks. This is your chance to teach someone else about the work you do and give them the chance to get their feet wet. If you are an experienced UROPer with a good record in a lab or similar setting, we’d like to talk to you. Participation is subject to approval by your faculty supervisor. We may be able to offer an honorarium. Interested? Leave your name at the Undergraduate Education Office, 20B-141, x3-7909, or call Jane Sherwin at the same number.

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State of Israel given a comprehensive, in-depth portrait

SHATTERED DREAMS

PICKING UP THE DREAMS

Written and directed by Victor Schonfeld. Presented by Victor Schonfeld and Jenifer Millstone.

Narrated by Jack Klass. Opens today at the Somerville Theater.

By MANAVENDRA K. THAKUR

THERE CAN BE NO DOUBT that Victor Schonfeld and Jenifer Millstone have produced a momentous and uncompromising portrait of Israeli society that covers for above all other journalism and reporting about Israel. Divided into eight chapters, the scope of the film is vast but inevitably returns to the Arab-Jewish conflict — and most appropriately so, because this long-lasting conflict raging within Israel is as fundamental as it is pervasive. Any examination of Israel and its people deserves — indeed needs — clear thinking, an open mind, and a willingness to discuss openly whatever is found, without discounting or disputing inconvenient realities. Schonfeld and Millstone have given viewers no less.

Although Schonfeld and Millstone have lived in Britain for years, they do not pretend to adopt an outsider's collected attitude and thereby nullify any claim that they have no right or qualifications to comment on Israel's problems. Schonfeld was raised by what he described to a Jewish Telegraphic Service reporter as a "Fer- vent Zionist, Modern Orthodox." family in Mamaroneck, New York. He and his wife, Jenifer Millstone, have also made a documentary television called Courage Along the Divide that looked at Jews and Arabs working together for peace in Israel.

For Schonfeld, making Shattered Dreams, Schonfeld and Millstone spent nine months researching, filming, and an additional year editing — which, along with their nine-month tour to gain perceptive insights into Israeli society. Even before the credits, Schonfeld and Millstone epitomize their basic approach of examining the issues from the ground up, rather than emphasizing the perspective of politicians and intellectuals. The opening shot is one of fans holding aloft lighted candles at a nighttime open-air concert given by Shalom Hanoch, who sings "The Messiah's in heaven. And we're down here without any money. It can't be/The Messiah's not coming! The Messiah's not even phoning." "Sharing in the pessimism expressed in these lyrics is the large crowd, which seems unsurprised by the presence of such sentiments in popular culture.

Schonfeld and Millstone then cut to clips of films from the 1940s, one of which shows Jews hailing work for a moment of silence each day in memory of the Holocaust. One woman observes that the Holocaust "symbolizes the nation. It unifies the nation" as the film goes on to show newsreel footage of the 1948 war against Egypt. The contrast between past and present becomes ever more stark and direct as Schonfeld and Millstone include excerpts of current-day satirical plays and songs as well as television news reporting as their film progresses. The rosy hopes and naive dreams that inspired the birth of Israel have, as the film's title indicates, given way to the recognition of a much more sober reality.

The most central cause of that transformation, says the film, was the moral collapse precipitated by the 1982 Israeli invasion of Lebanon. Chapter 1, called "A Little Name, Greenway," explores the volatile passions that the invasion arouses. Beginning with some calm footage of a veterans rehabilitation center and observations by an army Colonel about how Jews treated the country admire Israel's military power more than anything else, the camera soon ventures into a shoppers' mall to interview passers-by about the Lebanon war. Reactions range from "awful . . . a totally unnecessary war" to "I believe it was just in vain. We did what we had to do." These seem fairly typical and do not seem to contribute much to any debate.

But the film becomes intensely direct and chilling when it shows a woman arguing at the top of her voice that she is raising children to be soldiers so they can wipe out the terrorists . . . every single one of them. Schonfeld and Millstone bring to life the most comprehensive and in-depth film portrait of Israel to date. Few documentaries have unflinchingly present numerous viewpoints, ranging from the hateful and racist diatribes given by Meir Kahane to the effusions of leftist peace activists to meet with Palestinian Liberation Organization representatives.

Chapter 6, which is named "A Little Fantasy Script," is the odd one out. In it, peace activist Yael Lotan muses on what her deceased father, who spent much time in jail for his dreams of a Jewish state, would think in 1947 of the achievements and problems of modern-day Israel. Despite being only a few minutes long, or perhaps because of it — her monologue is the most intimately revealing of all the film's. Schonfeld and Millstone were quite right to place it near the end of the film, where Lotan's point can be most effectively conveyed.

Although the film's continuity could have been more streamlined, it is clearly the most comprehensive and in-depth film portrait of Israel to date. Few documentaries have the passionate courage necessary to create a work of art as complex as the reality they seek to encompass. There can be no doubt that Schonfeld and Millstone have given the State of Israel the attention and analysis it so clearly deserves.
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I is precious little in the film's story to district in the world's major cities, as there
cause it is undeniable that causes world attention on Indian cinema.
Bombay!, Bangkok, and New York, and others. One Boston critic even went so far as to call Nair "the most excit-
tion and camera work, good perfor-
mance, and the presence of fresh talent from an obscure country (in the film
world) has led numerous critics to hail Nair's work, which traveled the festival
circuit, gathering kudos at Cannes, Thil-
(Continued from page 12)

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FRIDAY, OCTOBER 21, 1988 The Tech PAGE 15
Team of architecture students wins international essay contest

By Paula Maute

A team of MIT Architecture students and staff recently won first prize in an international housing essay competition for their work on low-income housing in developing countries.

The winners were Professor Jorge Andrade, an architect from Mexico City who taught at MIT last fall, Dan Glenn G, Francie Gurney G, Paul Ries G, and Susan Glenn, senior secretary at the Laboratory of Architecture and Planning. Their essay, "Long Live Tepito," will be published in Open House International, a journal focusing on housing development concepts.

The MIT team's winning paper was based on the experiences of Tepito, a community in Mexico City, where in September 1985 an earthquake killed between 5000 to 10,000 people. The essay critiqued Mexico City's housing resettlement program, which successfully organized the construction of 48,000 new apartments within a year and a half, Dan Glenn said.

In addition to their critique, Andrade and his team devised innovative housing strategies enabling low-income community groups and government planners to work together to construct mass housing giving tenants maximum control over the design of their dwellings.

"We came up with a process which would increase the variety and individuality of units," Glenn said. "We made a plan that can be used in non-disaster situations," he added.

"Our paper's main focus is that with a limited amount of money, governments can build simple housing units which provide a basic structure — walls, floors, plumbing, etc. — to which tenants can add and improve," Gurney said. Poor people in Mexico and Central America have traditionally built homes in this way, starting with one room and adding on whenever they needed to and could afford to, she said.

The idea of providing dwellers with a basic housing structure which allows additions and changes was developed by MIT Architecture Professor N. John Habraken in the 1960s.

"Our ideas can be used in any developing country where there is a large urban population of poor people," Glenn said. "Long live Tepito" emphasizes that people, and not houses, create a community, if government planners want to build successful settlements, the dwellers themselves must be integrally involved in the planning and construction process, he added.

Governments and city planners often think of low-income, high density neighborhoods as a group of houses that can be torn down or relocated to another part of the city, Glenn said.

"Because poor people don't own their own houses or land, their neighborhoods are often destroyed and relocated by urban planners, which is what happened in the United States in the 1960s with the Urban Renewal program," Glenn said. He hopes that the group's work will change this practice.

Their paper includes architectural plans and traditional Mexican housing designs. Winning "gives us a sense of worth — doing something useful with the architectural tools we learned and making Andrade's ideas more visible to the international community," Ries noted.

The group will donate the $750 prize to Copevi, a non-profit architectural firm in Mexico City which works with low-income housing cooperatives.

Send a Big BOO! Hallmark Halloween cards — they're fun ways to show a level!
MacVicar discusses CUP at faculty meeting

(Continued from page 1)

The issue of adding a life-
institute requirement to the course, the role of laboratory experience, and the intellectual component of the sciences (including mathe-
matics) were the major points covered by MacVicar. MacVicar said the report will propose that students be encouraged to spread their course credits across the sophomore year and will stress the need for clear, consist-
ent messages in advising and publications.

The report will also propose modifications of fresh-
man pass/fail and junior-senior pass/fail, but MacVicar did not elaborate on the changes.

CEPS's report will present freshman year "as it is lived — studying, living groups, grading policy, recreation, culture," MacVicar said. Committee's pro-
posed grading policy differs from CEPS's proposal, she noted.

MacVicar also discussed the ongoing work of the Independent Activities Period Policy Commit-
tee, which is examining to find ways "to strengthen and enrich" the experience. The policy com-
mitttee's last report recommended that credit-bearing activities be added cautiously to restore as-
pects of the educational innovation and experimentation IAP was supposed to represent.

Colloquium addresses role of ethics in MIT's education

(Continued from page 1)

own values while they are stud-
ents, lest they internalize the values of the institutions they join after graduation. Like Mor-
ison, he turned to personal his-
tory: almost twenty years ago, he recalled, MIT's anti-war activities ignited the campus by filing a Marine Corps desertion "publicsanctuary" in the Student Union. The pressure on MIT was finally involved with the war, he said, but up till
then, the students had been relatively apathetic.

After the press conference an-
nouncing the sanctuary project (students would stay with the de-
ferred, 24 hours a day, until their arrest) "literally thousands" of students flocked to discussions about social issues. For several years after that, Cominsky said, the students were quick to dis-
pute or protest MIT policies they disagreed with, and tended to be more critical of the Institute than the faculty was. If the moment-
um had continued, he speculat-
ed, considering "basic social and moral issues" would have become "an integral part" of the Insti-
tute's intellectual life.

He warned that people have to deal with ethical issues all their lives. They could not rely on oth-
er people or "great books" to choose their values for them, he said. They had to make three choices in complete isolation.

MIT's role

What role should MIT have in these ethical issues? The panel did not discuss this in as much-
depth, Morrison did not think the Institute should teach ethics as a "general rule," but they did say that the students should "distinguish" and "differentiate" what is right, morally, from what is wrong, legally.

The colloquium was sponsored by the Student Committee on Educational Policy, DormCon, and the InterFraternity Confer-
ence, under the auspices of the MIT Colloquium Committee.

Forum discusses taxation

(Continued from page 1)

students have been accumulating a tax liability to the state of around $400 since the beginning of the year. He further stated that if graduate students will have to pay $1,000 of their ap-
proximately $12,000 TA/RA as-
sumptions, which is "uncons-
tionable" and said many schools, including MIT was "caught off guard." The state law did not change the "grandfathering period" for graduate students. The state law did not allow them to have the "grandfathering period" as one of their reasons.

Finally, MacVicar spoke on the evolution of credit systems, which were designed to "illumi-
nate the human contexts within which people and engineering are pursued." The subjects currently being offered were developed working groups from the School of Engineering and the School of Humanities and Social Science. The group of working groups for engaging faculty and students in an activity that is not yet part of any formal or informal curricu-
demic program and recommend-
ed that further development of the subjects become an Institu-
tional enterprise.

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Interest in Electro-Mechanical/Electromagnetic controls desirable with good analytical and modeling experience. An opportunity to work with a high-
technology, innovative firm in magnitic suspension, magnetic bearings and related technologies. Please send confidential resume to:

MacVicar addressed the structure of the academic calendar, noting that IAP may turn out to be the underlying issue, for whether people support or oppose IAP, they cite the "crushed, over-
loaded, and brutal" terms on ei-
ther side of the period as one of their reasons.

MacVicar also stressed the need for more faculty to be involved in freshman advisory ses-
ions. While the number of semi-
arians has grown from eight to 45 over the three years they have been offered, approximately 150 freshmen who expressed interest in this year's seminars could not be accommodated, he said.

Finally, MacVicar spoke on the development of credit systems, which were designed to "illumi-
nate the human contexts within which people and engineering are pursued." The subjects currently being offered were developed working groups from the School of Engineering and the School of Humanities and Social Science. The group of working groups for engaging faculty and students in an activity that is not yet part of any formal or informal curricu-
demic program and recommend-
ed that further development of the subjects become an Institu-
tional enterprise.

To find out how you can have your medical school tuition, required books and fees paid in full—plus earn more than $600 a month while you attend school, clip and mail the coupon below, and we'll send you full details on the Armed Forces Health Professions Scholarship Program. We'll tell you how you could qualify for a Physician's Scholarship from the Army, Navy or Air Force.

If selected, you'll not only beat the high cost of medical school, you'll also gain valuable medical experience serving on active duty 45 days each school year as a commissioned officer in the Reserve.

If you meet the age requirements noted below for the Service of your choice—
- or stop by our booth in Lobby 10 this week.

Sponsored by Tau Beta Pi
Karen Hargrove
Advanced Development Project Lead

Topic: Multiple Technology Paths to Future Multi-Processor Systems

Tuesday, October 25, 1988
Open House/Technical Presentation
4:30 - 6:30 p.m.
Room 4-153

EOE
BREAKS GO AGAINST MIT
(Continued from page 20)

Polidisco '92 emerged from a
drawdown to win 6-2, 6-4.

The Engineers continued to
take on the Rice '77 mark. W.B.
Smyth '92 became a man pos-
sessed and drove down the field
with the ball. He drilled a shot
which the goalkeeper dove to
stop. The shot was so hard that it
receded away and started
booming in front of the goal.

Team Electronics '91, who was all
alone in front of the goal, shot
the ball with his chest into the
goal and gave the Engineers a 3-1
lead.

The game got surprisingly de-
fensive at this point. Chris Prince
'92, in goal for the engineers,
made many excellent saves to
hold the lead for MIT. The de-
feet also played well in keeping
Stonestill off the attacks, but the
Chief's defense was up to the
task as they too limited the Bras-
ner scoring opportunities.

MIT seemed either to be too
nasty about outplaying their op-
ponents during the first half, or
too bruised by their foe's brutal
checking when they opened the
second half. In either case, goals
at 51:02, 61:52, 66:30, and finals
at 84:30 spelled doom for the En-
gineers. Despite good play from
captain Gary Ralh '89 in goal and
aggressive defense, these
four goals somehow sneaked in.
The Engineer offense had as
many opportunities as the Chief-
tain offense did, but Stonestill
got the breaks which MIT did not.

volleyball, cross country
get Division III rankings
(Continued from page 20)

with a 21-game winning streak,
and now owns a 24-3 record.

Cross-country ranked
tenth in region

The women's cross country
team, coming off a three-meet
winning streak, has been ranked
tenth in the latest NCAA Divi-
sion III New England Region
Coaches' Poll. The 7-1 Engineers
scored their latest victory at
the 11-team Massachusetts Associa-
tion of Intercollegiate Athletics
(sports)

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(sports)

women's soccer team

The women's soccer team suf-
fed a 3-0 defeat at Clark Uni-
versity Tuesday. The team's re-
cord dropped to 2-11, with a 1-5
mark in the New England Wom-
en's Eight Conference.

Clark shuts out
women's soccer team

The men's tennis team com-
pleted their fall season with a
cumulative 7-2 scrommage win
der Tufts University. The Engi-
ners dominated the singles play,
defeating the Jumbos at all six
positions.

Men's Tennis
MIT Engineers 7 Tufts Jumbos 2

Brian Brown '89 led the way
with a 6-4, 6-3 win over David
Ober, who was ranked 28th last
year in Division III. Brown easily
served and volleyed his way to
victory.

Winning at the second position
was Alexios Photiades '91, who
outstepped his opponent 6-4, 6-1
with winners from every part of
the court. Kai-Yee Ho '90 won at
the third singles position 6-4, 6-1.

Ken Peng '92, playing fourth,
cruised to a 6-2, 6-1 victory. Peng
finished his match before many
of his teammates were even done
with their first set.

Another freshman, Joseph
Ong '92, used his agility and ath-
etic prowess to defy move his
opponent around to win 6-2, 6-4.

Rounding out the singles lineup
was Leon Ting '92, who won eas-
ily 6-4, 6-3.

MIT was not as successful in
the doubles play, however, losing
two of the three matches. At first
doubles, Brown and Photiades
lost three set points slip through
their rockets in the first set as they fell
7-6, 6-3 against a Tufts duo that
gained confidence after winning
the tiebreaker.

At the second doubles position,
Ho and Peng carried over their
winning was from the sin-
gles and won 6-2, 6-4. At third
doubles, Ong and Ting dropped
the match 6-2, 6-2.

Coach Jeff Hamilton was hap-
py not only with the outcome but
with the quality of the tennis as
well. "We played well, I'm very
pleased with the team's perform-
ance. Tufts has a good tennis
team and we've had tough battles
with them in the past, so we
expected the match to be close."

The team is on respite until
February, when they will open
their season as they vie for a po-
osition at the National Champions-
ships in May.

(Kai-Yee Ho '90 is a member of
the men's varsity tennis team.)

Jess Gaspar '90 heads the ball across the net.

Ognan J. Nastov/The Tech

Volleyball, cross country
get Division III rankings
(Continued from page 20)

with a 21-game winning streak,
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MIT sends Elms back to the woods

By Adam Brall

The MIT women's field hockey team defeated a tough team from Elms College 3-0 on Tuesday. The victory evened the Engineers' record to 5-5-3, and sent the team back to the conference rankings.

Women's Field Hockey

10/19 MIT vs. Elms
10/21 MIT vs. Eastern Massechusetts University
10/22 MIT vs. Elm College

MIT dominated the rest of the first half, with 12 shots on goal, even though the team missed several opportunities. In the second half, the Engineers blocked the defense of scoring opportunities, especially short corners, that would have continued.

Beaver back honored again after homecoming victory

LaHousse shares player of week award

Tailback Shane LaHousse '90 received a spot on the Eastern College Athletic Conference Weekly Honor Roll and was named the New England College Football Conference offensive player of the week for his performance on homecoming.

LaHousse gained 184 yards on 27 carries and scored two touchdowns against Assumption Saturday. He leads the conference in scoring with an average of 12 points per game, and is rushing with a 163-yard-per-game average, a stat that the legend's number two is the legend's number two.

Shane quietly breaks 1000 yards in opener

Lost in all the fanfare over LaHousse's 260-yard, four-touchdown performance in the Beaver's season opener against Stonehill College was the fact that he broke the 1000-yard mark for career rushing yardage in that game. His 1232 career yards places him third on MIT's all-time rushing list behind Hugh Ekberg '88 (2316 yards) and Christopher J. Adams '87 (2069 yards).

TBS to air Beaver film

Make sure your parents set the VCR on TBS-3, as the station will broadcast clips from MIT's 21-14 homecoming victory over Assumption College Saturday during the cable station's college football broadcast.

Spikers blank Babson

The women's volleyball team, ranked sixth in the nation in the latest NCAA Division III poll, scored a 3-0 victory over Babson College Tuesday. The team started off the season (Please turn to page 19)

Sports Update

Upcoming Home Events

Saturday, October 22
9:30am Varsity Sailing Schell Trophy
1:00 Men's Soccer v. Curry College
Sunday, October 23
9:30am Varsity Sailing Schell Trophy

Tuesday, October 25
3:30 Women's Soccer v. Colby-Sawyer

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Prescott Information offers an unbeatable combination: the security and unlimited career potential you're entitled to as a professional, along with a continuous and exciting variety of assignments and challenges. At one of America's fastest growing consulting firms, we supply the finest programming and data processing professionals to many industry leaders involved in research and development, as well as state-of-the-art high tech systems.

If you would like to be a Prescott Information consultant, we will provide you with the training you need, and offer you diversified career paths, enhanced earning potential, and an emotional benefit.

A Prescott Information Representative will be on your campus on Monday, October 24

Talk to us — it just could be the most important conversation you'll ever have.

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