Athena Reports
Peak Usage Levels

By Gabriel J. Ripsel

Athena usage has hit record levels this term, according to Gregory A. Jackson, director of academic computing. Compounded with software and hardware difficulties on certain brands of computers, Athena clusters are more crowded than ever.

“We surpassed last year’s peak usage within the first few weeks of the term,” Jackson said. “Access traditional usage has remained the same. Increased demand and level resources translate into constrained access,” Jackson said.

Fast computers were installed at the end of summer, the total number of machines stayed the same. “Increased demand and level resources translate into constrained access,” Jackson said. Many students agree that it is difficult to find a free workstation in Athena clusters. Some people said they have often waited several minutes or longer for a machine to become available.

“It’s been more crowded than last year, but it usually doesn’t take too long to get in,” said Michael K. Fang’96.

Lawrence S. Schwartz ’94 was less optimistic. “I usually find [the clusters] completely full, especially during peak hours and especially at this cluster on the fifth floor of the Student Center,” he said.

Because of these prolonged periods of high demand, the Andrew File System which manages Athena files has suffered in performance, Jackson said. Thus, AFS will be for-mer, rather than restorative, maintenance. This allows students to get access additional files during the rest.

Software limited on computers

While the addition of computers such as Sun Sparc stations and DEC station 5000s in late summer have increased speed and quality of computing, much of the access problem remains unsolved.

Some commercial software packages are not available for all Athena clusters.

Weekend Honors Scholar Athletes

By Ann Ames

The stands of Steinbrenner Stadium were filled Saturday as 1,200 fans cheered MIT to a 43-7 win against Nichols College of Dudley, Mass. in its first formal homecoming football game.

Homecoming, however, went beyond the game to celebrate the theme “Mind and Muscle ... MIT Salutes Scholar Athletes.”

Past recipients of the GTE CoLi-da Academic All-American award or an NCAA Postgraduate Scholarship returned from all over the world to participate in a half-time ceremony in their honor. With a total of 24 honorees, MIT has received more awards than any other school, said Theresa Joyce, project manager of Alumni/ae Activities. Twenty-three of these distinguished athletes were present at Saturday’s festivities.

Homecoming weekend also provided a forum for promoting athletics at MIT, which generally do not receive the recognition they deserve, homecoming organizers said.

“It is good to see how many people have gotten awards. The athletic program here is really underrated,” said Stephanie Ragucci ’91, recipient of the GTE award in 1991 for social on the softball field. She also credited the athletic department’s sports information office for its work. “If not for them, we wouldn’t have these awards,” she continued.

Karen K. Gleason ’82, who was awarded an NCAA scholarship in 1982 for swimming, agreed. “Sports are a great part of MIT. The level of participation is much higher here than at other schools, such as Princeton, where they have a high- ly-ranked football team,” she said.

Representatives of the Alumni Office were pleased with the outcome of their months of effort. Although the general alumni response was not as high as had been hoped, Joyce felt that this was a good beginning to what will hopefully become an MIT tradition.

“The purpose of this event was to get people back to campus to see friends they wouldn’t see otherwise,” said Diane Strange, senior associate director of Alumni Activities.

Indeed, many alumni at the game said they enjoyed themselves and that they would definitely come to future homecomings.

“I’m very excited about this. I think about it all that much,” said Emily C. Brown ’96, who lives off-campus. “I just consider it a part of life here.”

Other students, however, were more disturbed by these crimes. With two incidents occurring along Amherst Alley, a frequent passage for most West Campus residents, this recent spike has hit home for many.

“MIT’s campus is supposed to be a safe place,” said Kristin Fieren ’97.

Crime, Page 18

Frosh Evaluations Improve Feedback

By Todd J. Schwartzferb

As part of an effort to enhance communication between freshmen, their instructors, and their faculty advisers, a new experimental evaluation form is being used for selected freshmen.

The form is used in Introduction to Solid-State Chemistry (3.091), Principles of Chemical Science (3.11), Introduction to Biology (7.012), Physics I (8.01), and Chemistry I (1.012). According to Travis R. Merritt, these courses have been historically plagued by two problems. First, its routing process from student to instructor and then to adviser has been too slow in generating communication between students and instructors. Second, the form has been unsuccessful in eliciting meaningful exchanges between students and instructors.

In order to correct these problems, the new experimental form has been designed to produce a quicker turn-around, Merritt said. Using the new form, students are asked to comment on the class only after the instructor evaluates their performance. This allows students to get an immediate appraisal of their work and requires that the instructor know something about each student. Another important change was the addition of items by which students and instructors ranked the students’ performance from high to low. Items included a grasp of basic ideas, correlation of grades to understanding, enjoyment of the subject, and the amount of home-work.

The experimental forms have several advantages over the standard forms, according to Merritt. “The experimental forms are more explicit. They urge students to talk more analytically [about] their opinions of the course,” he said. “In addition, the new routing process is quicker and allows for specific exchange of views between students and instructors.”

Evaluations, Page 18

Students Confront Urban Crime

Some Disturbed by Four, On-campus Armed Robberies Last Week.

By A. Arif Husain

The four armed robberies reported on campus last week have evoked mixed feelings from students. While many fear for their safety, others simply accept them as part of life in an urban environment.

“I’m very excited about this. I don’t really think about it at all that much,” said Emily C. Brown ’96, who lives off-campus. “I just consider it a part of life here.”

“I am not really afraid of [urban crime],” said Jonathan M. Morse ’96 of Chi Phi. “It hasn’t been something that I’ve really thought to affect me.”

Other students, however, were more disturbed by these crimes. With two incidents occurring along Amherst Alley, a frequent passage for most West Campus residents, this recent spike has hit home for many.

“You can expect [crime] in a city, but here it’s unexpected,” said Tracy L. Wells ’97, a resident of an off-campus independent living group. “I don’t feel so safe getting there, but once I’m off [campus] I feel fine.”

Anne T. Heibel ’96, a Baker House resident, questioned the security of her dormitory. “It just seems like any random person can walk in,” she said. “And the people at the desk don’t really watch them.”

One student felt the responsibility of personal safety should be up to each individual. “I don’t think the
Ukraine Vows to Cut Nuclear Arsenal But Doesn’t Say When

By Saul Friedländer

"I don’t see a possibility of our security if we do not have nuclear weapons."

Stephan Khmara

"We would keep our 45-55 kts for appeal to the third world leaders," Valenti Lushny, chairman of the defense committee agreed. And Stephan Khmara, head of the Ukrainian Conservative Republican Party, said, "I don’t see a possibility of our security if we do not have nuclear weapons."

Kiev, Ukraine

The Ukrainian government announced...
Experiment Shows Possibility Of Cloning Human Beings

By Robert Cooke

The first clear evidence that human embryos can be split into multiple identical copies — and someday, perhaps, be grown into adults — was released recently by a research team in Washington.

The experiments were done on embryos that could not have survived but did live long enough to show that embryo-splitting techniques can work. The eventual goal, researchers say, is to expand the techniques to grow human embryos that could not have survived to adulthood — was released recently by a research team in Washington.

Hall's experiment, while falling short of the goal of creating identical humans, shows that many of the techniques being used to clone farm animals can probably be applied to humans.

The researchers experimented on 17 groups of human embryos that had already survived for about 10 days and were kept 48 hours longer to see if they could be split into two groups. The separated clones are theoretically capable of growing into identical adults, if normal.

The achievement, announced at a recent meeting of fertility experts, was released recently by a research team in Washington. Hall's experiment, while falling short of the goal of creating identical humans, shows that many of the techniques being used to clone farm animals can probably be applied to humans.

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Use of Death Penalty Solves Nothing

By Daniel G. Stevenson

In a column last week, [Enforcement of Death Penalty Requires Cautious Use, Oct. 22] I argued that the death penalty cannot fit the crime, that criminals should be made to pay for their wrongdoing. I argue with this philosophy to the point of fines, reparation, and incarceration, but not to the malicious level of state-sponsored murder. It is just as hypocritical and cruel to punish those who have the right and capability to escape, as to let them go free.

To be sure, capital punishment does not prevent crime. It may deter others, but it is not foolproof, and each time an innocent victim is killed, the public's regard for the judicial system is diminished.

Moreover, the death penalty is an inhumane and degrading punishment that represents the most extreme form of retribution. It is a cruel and unusual punishment that violates the Eighth Amendment to the Constitution.

Finally, the death penalty is a costly and inefficient method of punishment. It is expensive to keep a person on death row, and the process is often delayed for years. In addition, the process is unfair and discriminatory, as it is more likely to be applied to those who are poor or who do not have access to legal representation.

In conclusion, I urge readers to consider the arguments against the death penalty and to support alternative forms of punishment that are more effective and humane. We should work towards a justice system that is fair, just, and respectful of human dignity.
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Committee on Privacy
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The Nominations Committee will be holding interviews on October 31, from 12 noon - 3 p.m.

For more information about these committees, go to the Undergraduate Association Office in the Student Center, Room 401, and sign up!

MAKE A DIFFERENCE
MIT Symphony plays Mozart's drama with wit

MIT SYMPHONY ORCHESTRA
Conducted by David Epstein.
Works by Mozart, Nielsen, and Dvorak.
Kresge Auditorium.
Oct. 23.

By Thomas Chen

M IT'S Symphony Orchestra sprang into last action last Saturday with the Overture to Mozart's The Improvisato. The violin tone was at times edgy and uneven and the overall violin sound seemed much too big for Mozart's music. But, such lapses into harshness apart, Mozart's drama-in-music was wittily communicated by David Epstein and his musicians.

Carl Nielsen (1865-1931) was a resourceful and original composer, but an inadequately recognized one. Nielsen ingeniously incorporated the folk music of his homeland, Denmark into his compositions using 20th-century poly-tonality, typically exemplified in his Clarinet Concerto. After the initiating entry on a folk-slah tune, the clarinet seems to muse at the song-like passing melodies with a singular musical purpose. They wereadd to the mood-setting effect, various horn and clarinet lines. Although Egozy did not play from memory, his versatility as a musician gave many of the faster passages an improvisatory charmer and made the concert a delight to hear.

Dvorak was also one to draw on his national heritage in his work. Throughout his Eighth Symphony, Dvorak brilliantly switched moods from measure to measure, highlighting the drama of the music. Epstein certainly had this in mind as he directed a very passionate performance. Fine though the violins, the winds consistently outshone the violins in their melodic roles, setting the stage for the entrance of the horns. Scarff then played a soprano sax. The trombones and baritone made the music, bringing the concert to an emotional climax.

Eighth Symphony, Dvorak Interestingly, Nielsen's Overture to Mozart's is composed of no less than nineteen musical ideas. They were woven into last action last Saturday with the Overture to Mozart's The Improvisato. The violin tone was at times edgy and uneven and the overall violin sound seemed much too big for Mozart's music. But, such lapses into harshness apart, Mozart's drama-in-music was wittily communicated by David Epstein and his musicians.

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Ozawa struggles with Berloiz, but conducts with flair

BERLOIZ REQUIEM, OP. 5

By Craig K. Chang

A sea of saxophone shimmers in the first movement of Berloiz’s Requiem. While the orchestra’s initial fortissimo swell is quite grand, the music quickly shifts to a more delicate, introspective mood. The Sanctus solo by Arni Cheatham (who is one of the best saxophonists in Boston) blends perfectly with the orchestra, creating a somber and reflective atmosphere.

But the Requiem is not without its moments of brilliance. The trumpet solo by Peter Bloom (who is one of the best trumpet players in Europe) is a highlight of the piece, with its haunting and otherworldly quality. The final chorus, featuring the entire Boston Symphony Orchestra and soloists, is a grand finale of overwhelming power.

The performance was well-received by the audience, who gave a standing ovation at the end. Seiji Ozawa’s conducting was impressive, with a strong sense of dynamics and tempo control. Overall, it was a memorable and moving performance of a masterpiece of the Romantic era.

Aardvark performs on front of program of current jazz

Aardvark, from Page 6

of all thirteen horns. This was very dramatic, and was further intensified by a musical duel between Bob Pilkington’s trombone and Marshall Sealy’s French horn. As this duel went on, the established groove dissolved completely, leading to a full-out free jazz section.

A bit of digression. Free jazz is the commonly accepted term for non-composed music. As one might imagine, this is difficult to coordinate between a few musicians, let alone thirteen. (Or, “Anyone can free jazz, but few can make it sound good!”) Aardvark succeeds admirably in this respect, which gives Harvey’s compositions an almost unviable intensity. Because of virtuosity among Aardvark’s members, the individual musicians know how to use their own instrument to bespeak to the mood Harvey intended. Thus, far from being a collection of thirteen horn instruments, Aardvark turns the small auditorium into a grand “dance routine.” His every move expresses a grand sweep of motion, as the orchestra and full chorus, the sheer magnitude of the extra brass players nearly overwhelmed.

But this wasn’t all the huge ensemble was capable of. Ozawa has a gift for just turning the huge with the delicate. As the audience listened to familiar themes with the sound through a two-octave doubler (an unwieldy instrument with lightning speed to blend the sound through a two-octave doubler) was followed with a momentary break, which was followed with a duet between the Harveys and Marsanskis.

After this, Peter Bloom played a wonderful saxophone solo, his phrases flowing like a river, his lines beautifully crafted. This led to an unaccompanied alto sax solo by Alan Cheatham, who is one of the best alto saxophonists in Boston. This solo featured a dynamic and complex dynamic to weave a rather somber mood. As Cheatham continued playing, the trumpet, bass, and drums entered one by one. One could hear each instrument clearly, which was quite impressive.

Aardvark, a thought-provoking new music being performed this weekend. STAFFREPORTER

The Technology Page 5

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Rudy's football story is overly sentimental, but inspiring

RUDY

D reams. We all have them. We all dream when we're little of being an Olympic runner, a World Champion ice-skater, or a pitcher in the Major Leagues. Rudy, a new release from TriStar pictures starring Sean Astin and Ned Beatty is about dreams. One poor boy's dream to go to Notre Dame and play football for the Irish.

The movie opens with Rudy Ruettiger playing football with his friends as a little boy. He wears a gold (Notre Dame) helmet. He says to his father that after high school he is going to go to Notre Dame. Unfortunately everyone laughs at him, and tells him that's he's dreaming. He holds onto his dream, even though everyone around him tells him he's a fool for thinking he can get in or afford Notre Dame.

Austen's performance in the film is tremendous. From the outset, we see him as a man driven by a single desire in life. Everything that he does focuses on this. From the first time that he states his goal until the climax of the movie, we believe him and want him to succeed.

Perhaps the most memorable scene, and the one that sums up the feeling of the movie, is the one where Rudy is sitting at the bus station about to leave for Notre Dame. He's hungry and tired and he begins to talk about dreams — about how sometimes holding onto dreams that cannot come true can just cause pain to all the people around you who care for you. To this Rudy replies that all of his life people have told him what he can and cannot do, and he always believed them, but that now he needed to believe in himself.

Ned Beatty plays the head groundkeeper at Notre Dame stadium. Soon after Rudy gets to South Bend, Ind. (home of Notre Dame) he looks out Beatty and gets a job working in the stadium. Over time, the friendship between the two of them grow. It is Beatty who keeps Rudy from quitting and going home, even though he is not immediately accepted into Notre Dame and must instead enroll in a junior college.

All of the minor characters are well done also. We get the feeling that the team actually cares for this little 5-foot runt, who puts more effort into the team than all of the regular players. What adds a lot of clout to this movie is the role of the coach who transfers in from the Green Bay Packers. He's a really mean guy, and doesn't really care how hard Rudy plays because the fact remains that Rudy has no talent. In the end, when it would be a perfect time for him to play Rudy, he still is the villain, and only after the team almost turns against him do they give in. This shows us how truly inspirational Rudy has been to the team. The movie is inspirational. It shows us that if you want something enough and are willing to work for it, it can come true.

The movie has a flaw or two. It is overly sentimental. Some of this is acceptable. It is a story with a happy ending, and happy ending have a tendency to grow sappy. Much of the sentimentality can be excused simply because of the fact that it is based on a true story. All of the characters are developed and there is plenty of substance to the film. I also give a thumbs up to the music score. It succeeds in setting the moments well throughout the film. Just the right amount of tension at just the right time.

Overall the movie is excellent. One of the best sports movies I've seen, right up there with The Natural and Field of Dreams.

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<tr>
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<td>Thursday, October 28, 1993</td>
<td>Boston Marriott Cambridge Corner of Broadway and Third St.</td>
<td>General discussion of our firm and its work</td>
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<tr>
<td>Thursday, November 4, 1993</td>
<td>The Charles Hotel Cambridge Rogers/Stratton Room</td>
<td>Discussion of our work in health care</td>
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tumbleweed-garden

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Student activities, administrative offices, academic departments and other groups — both on and off the MIT campus — can post messages, announcements, and events. Include your name, office, and phone number. The Tech reserves the right to refuse any listing, and makes no endorsement or disapproval of groups or activities listed.

ANNOUNCEMENTS

OCTOBER 26
The Center for International Studies is sponsoring "Plato: Judge, Jailer, or Poet?" a talk given by Professor Michael Finkle from 4:15 p.m. to 6:15 p.m. in Room E38-714. Call 253-9005 for information.

The IEEE Society for Social Implications of Technology is sponsoring "Bill Under the Long Shadow: The Vaneu's Story" at 6:30 p.m. in room ES1-140.

Kevin Greer of the Socialist League will speak on "The Russian Revolution of 1917 — A Marxist Analysis" at 7:30 p.m. in Sever Hall, Room 111, at Harvard University. Call 492-3928 evenings for information.

OCTOBER 29
Campus Police are hosting KidCare Photo '93, part of a national campaign by the National Center for Missing and Exploited Children, from 9 a.m. to 3 p.m. in the lobby of Building 13. This program provides parents with a free, standardized picture that they can use when they wish to contact information.

The Women's Forum is sponsoring "New Reality," a forum sponsored by the Woman's Forum and the MIT League of Women Voters, from 12 noon to 1 p.m. in Hillman Hall. Call 253-7741 or 253-4293 for more information.

EENOMIALS

OCTOBER 1
The Women's Forum is sponsoring "Seeking Health for Acceptance," a discussion about pressures women may feel to change their appearance for social relationships, from 3 p.m. to 5 p.m. in Salvati Hall. Call 253-7742 or 253-2851 for more information.

The Human Touch, Lead or Leave, will be at the JFK School of Government at 4 p.m. 
Speakers attending will include Paul Trangalis and others from the national, state, and local levels. Call (706) 548-6007 for information.

The Shakespeare authorship question, described on some as "the world's greatest whodunit," will be discussed by the current Lord Burford of England at 7 p.m. in Sever Hall, Room 111, at Harvard University. Call 548-5400 ext. 336 for information.

NOVEMBER 2
"Caribbees Faces and Places," a cultural, historical, and photographic exhibition by recently returned Peace Corps volunteers Rick Werburg, will be on display from Nov. 2 through Nov. 28 at the Boston Public Library. Call 548-5400 ext. 336 for information.

NOVEMBER 4
"Cooperative/Competitive Standards-Making: Information Infrastructure and the New Reality," a forum sponsored by the Center for Technology, Policy, and Income at Development, will be from 4 p.m. to 6 p.m. in Building E15, lower level. Call 253-0006.

"Consumer Culture and the Creation of Adomneces in Japan," an informal talk by Professor Mary Wehe of Boston University, will be from 9:30 to 10:30 p.m in Building E38 in the 7th Floor Conference Room. Call 253-2838 for information.

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MIT
Ms. Marianne Wisheart
Office of Career Services
Room 12-170

Estaremos seleccionando estudiantes para entrevistas el 1 al 3 de noviembre.

Patrono con igualdad de oportunidades en el empleo M/F/V
I will be able to run basic networking of supply and demand on network. Personal computers in dormitories will relieve much of the strain on that system, Jackson said.

Jackson said.

fledged Athena workstation, the only a fraction of the services a full

Resnet will relieve dialup demand and should relieve much of the priority. Games and reading news groups and electronic bulletin boards are the lowest priority.

However, "Very few users have been found just playing games or reading peculiar [news] groups," Jackson said.

Resnet will relieve dialup demand

Although dialup access offers only a fraction of the services a fullyfledged Athena workstation, the dialup servers have also been "grossly overloaded," Jackson said. People can now log in to an express dialup server, but the login time is usually limited to 15 minutes.

The network of undergraduate dormitories and living groups, Resnet, that will go into use this spring will relieve some of the problems with crowding at Athena clusters, Jackson said. Resnet will connect personal computers in dormitories to the rest of the Athena network.

"Resnet will help improve balance of supply and demand on Athena," Jackson said.

The majority of Resnet users will be able to run basic net-

work applications from computers in their dormitories. Informational Systems will provide software for Macintosh and Windows owners to use electronic mail, Discuss, Zephyr, and other network services. This software will be much faster than comparable dialup programs and should relieve much of the strain on that system, Jackson said.

User priorities reemphasized

During this time of high demand, user priorities have been reemphasized to try to assure that people who need to use Athena can access it.

According to the Athena rules of use posted in all clusters, course-related work receives the highest priority. Personal productive work such as non-course-related text processing, electronic mail, and exploring Athena receives the next highest priority. Games and reading news groups and electronic bulletin boards are the lowest priority.

However, "Very few users have been found just playing games or reading peculiar [news] groups," Jackson said.

Graduate Fellowship Applications

The Following Graduate Fellowship Applications for 1994-95 are available in the Dean of Graduate School Office, Room 3-138. Please Check the applications you are interested in for fellowship duration, conditions or appointment, stipend, tuition, and special allowances

Ford Foundation Predoctoral and Dissertation Fellowships for Minorities

For citizens or nationals of the United States who are members of the following designated groups: Native American Indians or Alaskan Natives (Eskimo or Aleut), Black/African Americans, Mexican Americans/Chicanos, Native Pacific Islanders (Micronesians or Polynesians), and Puerto Ricans. Applicants must not have completed, by the beginning of this fall term, more than 30 semester hours, 45 quarter hours, or equivalent, of graduate-level study. Scores from the GRE general test are required. Application Deadline: November 5, 1993

Howard Hughes Medical Institute Predoctoral Fellowships in Biological Sciences

For both U.S. citizens and foreign citizens. For students who are in their first year of graduate study. Applicants must have scores from the GRE general test. Application Deadline: November 5, 1993

National Science Foundation (NSF) Graduate Research Fellowships

For citizens or nationals of the United States or permanent resident aliens who are seniors or first-year graduate students. All applicants are expected to take the GRE general test. In addition, all applicants should take a GRE subject test. Application Deadline: November 5, 1993

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ANNOUNCEMENTS

Three weekends at Talbot House are open in November and will be reserved on a first-come, first-served basis.

Regular scheduling deadlines for morningtime in December is Friday Oct. 29, for January is Friday Nov. 19, and for February is Friday Dec. 17. Please note that regular scheduling is done strictly on a lottery basis. Groups who have gone to Talbot House records will not have it entered against them; groups who have not been to Talbot House in years will not have it in favor of that because of that as has been done in the past. Groups of 15 or more, only. Applications and information are available out to 902409. Call 2034328 for more information.

COUNSELING

Today, more than two million men and women are demonstrating by their participation that alcoholism is an illness that can be treated. If you have an alcohol-related problem, please get in touch with the Alcoholics Anonymous. Call 4268444 or write: Alcoholics Anonymous, Box 9444, Grand Central Station, NY 10163. You will receive free information in a plain envelope. The name of the person to whom it is addressed will remain confidential. Please call 4268444 or write: Alcoholics Anonymous, Box 9444, Grand Central Station, NY 10163. You will receive free information in a plain envelope. The name of the person to whom it is addressed will remain confidential.

VOLUNTEER OPPORTUNITIES

The Behavioral Medicine Program of the Cambridge Hospital sponsors short-term grants throughout the year to help with privacy and stress, panic attacks, depression, smoking cessation, weight management, pain, headaches, and social anxiety.

Recording for the Blind urgently needs professionals, interns, and college students to help us record new textbooks for our borrowers local and worldwide. Find out about Cambridge's most convenient, flexible, and rewarding volunteer opportunities. Call 9263197 for information.

The National College Poetry Contest. The deadline is through Jan. 31, 1994. Call 1-800-569-459, Grand Central Station, NY 9444 or write: Alcoholics Anonymous, Box 9444, Grand Central Station, NY 10163. You will receive free information in a plain envelope.

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Monday, November 1, 1993
Boston Marriott Cambridge, Salon Four, at 7:00 p.m.

For more information, please call Debrah H. Gottesman at 1-800-333-5678 ext. 1859

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October 26, 1993

Organizers Hope to Continue Homecoming as MIT Tradition

definitely think it will become tradi-
tion," said Henrik Martin '93, whose fencing prowess earned him a GTE award in 1992. Others also seemed to feel that this will catch on as an important feature on the MIT social calendar in a few years.

Several events also took place in conjunction with homecoming weekend, including Head of the Charles regatta, other sports events, and a virtual reality exposition.

In addition, "A lot of the frater-
nities have things going on this week-
end. They just aren't on cam-
pus," Joyce said. "We hope that in the future they will include the homecoming game in their plans." MIT's first homecoming also raised questions about whether the annual event would bring football too much into the fire of the MIT athletic program.

One alumnus who was involved in athletics while at MIT said he was concerned that forming a tradi-
tion around football "relegates other sports to second class." "When I came to MIT, the ath-
etic department focused on partici-
pation and providing a broad base of sports and levels of play," he said. But he said that the emphasis seems to be shifting away from encourag-
ing students from playing sports to watching them.

Sports Information Director Roger Cresey had assured the MIT community when the football team entered the NCAA that "football is no more and no less than any other sport at MIT."

But "the simple fact is, if we're going to have a ceremony like this, we can draw more people to foot-
ball," Cresey said.

Whether or not football will gain popularity to the detriment of other MIT sports remains to be seen. The athletic department as a whole has gained respect in the past few years according to Ragucci, who feels that there is "more of a blend between athletics and academics."

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Wednesday,
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Thursday, October 14 Room 4-149
TRADING & TRADING ANALYTICS
Till M. Goldmann
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Tuesday, October 19 Room 4-153
CORPORATE & PUBLIC FINANCE
John J. Ying (MIT Course 6, '84)
Vice President, Investment Banking Group
Merrill Lynch

Thursday, October 28 Room 4-149
TECHNOLOGY
Michael L. November (MIT Course 16, '83)
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All talks at 4 p.m. in the room indicated
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According to the surgeon general, smoking by a pregnant woman may result in a child's premature birth, low birth weight and fetal injury. If that's not child abuse, then what is?

Before the Child Is Even Born

According to the surgeon general, smoking by a pregnant woman may result in a child's premature birth, low birth weight and fetal injury. If that's not child abuse, then what is?

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Morgan Stanley Japan Ltd.
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We will be on campus on November 10th.

CRIMES ALTER HABITS

Crime, from Page 1

Campus Police can do everything," said Lisa S. Cohen '94. "Ever since the murder last year they have really stepped up [patrols], and I don't know what more they can do."

While few students agree that the recent crimes will radically change their daily lives, many have become more aware of the problem and have modified their schedules accordingly. Campus Police have also been strongly urging students to be more observant and to avoid risky situations.

"If you try to come back [to the dormitory] a little earlier now," said Baker resident Vinod Randagassian '97. "And if I'm out late I try to come back with somebody."

Nicole Baker '94 remarked, "Living in the city I think you have to be aware of [crime]. You can't just be oblivious as to what's going on around you."

New Evaluation Form Lowers Response Time

Reaction to the new form has generally been positive. Craig Florianitis '97 said the new forms are better because "you can see what the instructors think, and you can respond to it."

"The new form is better at opening lines of communication between you and a [teaching assistant]," said Ben Mustafa '94.

Professor of Mathematics David S. Jensen also likes the experimental form. "It was generally better than the old one," he said. However, he pointed out that the new form does not readily allow for instructor response to student comments and criticisms.

"I like the new form because you know how the instructor feels about you," said Andrew Newberg '97. "In my [humanities, arts, and social science] class, in which I used an old form, I just wrote something down blankly."

Amidst the praise for the new form, however, Merritt said it is still too early to tell whether or not the experimental form has been a success. Once the UAAD receives all the completed forms it will comprehensively examine both types to see which was more effective, he said. Merritt added that evaluation later this year will probably use the experimental form.

Merritt also noted that the use of the experimental forms would not have been possible without the help and cooperation from the instructors and undergraduate offices.

TOP TEN SCARIEST PEOPLE ON EARTH

7. Megalomaniac Third World Dictator.
5. Heavily armed dog vet.
4. Carsick brother in seat next to you.
3. Brain surgeon with hicups.
2. Anyone with a cranky disposition and a chainsaw.
1. People who offer you drugs.

This space donated by The Tech.
Women's Soccer Beats Clark, 2–1

By Thomas Kettler and Koichi Kunitake

MIT tied the game with 18 minutes left in the game. Finally, Chantal Wright '95 scored her tenth goal and the winning goal of the match with five minutes left on an assist from Hill.

Head coach Suzan Rowe said the team had a great second half. "The game was in the second half essentially. In the first half, we played very good defense. In the second half, the object of the game was to get the ball in the air and we did that," she said.

The women's soccer team plays today at Colby Sawyer College, Thursday in the New England Women's 8 Tournament, and closes the season Sunday at Smith College.

Fellowships of $1,200

Are available for MIT undergraduate involvement in SCIENCE CURRICULUM IMPLEMENTATION or EDUCATIONAL TECHNOLOGY SUPPORT for the Cambridge Public Schools... ON SITE. If you have:

- experience or interest in teaching/tutoring or
- evidence of independent work, and
- a good academic record,

then submit the following:

- your completed application form
- two letters of recommendation.

Applications available Wednesday, October 6, at the Public Service Center, 3-123.

Application Deadline:

Monday, November 8, 1993

For more information, see our display case, call Gwendolyn Lee at 253-0742, or stop by the Public Service Center.

Sponsored by the Lord Foundation and the MIT Employee's Federal Credit Union.

The Emile Bustani Middle East Seminar presents

Professor Ian Lustick

Department of Political Science
University of Pennsylvania

"Israeli–Palestinian Settlement: Lessons from Ireland and Algeria"

Tuesday, November 2, 1993
4:30-6:30 pm

E51-004
70 Memorial Drive
Cambridge, MA

OPEN TO THE PUBLIC

Sponsored by the Center for International Studies
The football team played a practically perfect football game Saturday against the Bison of Nichols College. The final score was 43-7 and the game wasn’t close at that; most of the MIT starters were removed after the beginning of the second half when the game was already decided.

The Beavers defeated the Bison on offense, defense and special teams. The game raised MIT’s record to 4-0-1 in the league and 4-2-0 overall and has set a mark against Bentley in two weeks for the win of the Eastern Collegiate Football Conference, to take place here at MIT.

In the first quarter, MIT scored two touchdowns and got an early 20-6 lead against Nichols. Jose DeLeon ’97 scored all the touchdowns on runs of two, four and a new school record of 86 yards, while the defense did not allow Nichols to get one first down in the first quarter. The offense, while not attempting a pass, had 195 rushing yards in the quarter which also allowed the Beavers to control the ball for over ten minutes.

DeLeon described his run after the game: “That was my best one. I felt that they wanted me to break the big one. Once I went in bail for over ten minutes.”

In the second quarter, head coach Dwight White removed many of the starters on both offense and defense from play. However, the Beavers continued to dominate in the third quarter when, six minutes into the quarter, an MIT sack of Carven and a tipped punt led to a 23-yard field goal by Dan McGuire ’94. No scoring occurred in the game although Nolan Duffin ’94 intercepted a pass at the MIT 17-yard line. This set up the final MIT touchdown which occurred on a 28-yard run from White to DeLeon with seven seconds left in the half. A run on the fake punt after attempt failed, so the half ended with MIT leading, 40-7.

In the second half, quarterback John DeLeon described his run after the goal: “I was determined to get a touchdown run by quarterback John DeLeon '97. Another player, although Nolan Duffin ’94 intercepted a pass in the third quarter and Mike Langloir ’96 recovered a fumble to stall two Bison drives.

Overall, the team played quite well. DeLeon ran for 211 yards on 21 carries and would have broken the MIT individual game rushing record of 270 if the game had been close. However, he now has 844 rushing yards and can surpass 1,000 for the season.

DeLeon was not disappointed that he missed breaking the MIT record. “Actually, I just like playing ball. I’m not going out there to break any records. I’m not greedy. I understand that everyone wants to play so this is the perfect opportunity to get everyone to play,” he said.

The offensive line, or “Hogs” opened holes all day against Nichols’ defensive line for the running backs. Calvin Newman ’96 prevented the opener’s lead-up receiver, Chris Maher, from making a catch, returned a blocked punt, and was named the ECFC defensive player of the week.

MIT led in yardage over Nichols, 382 to 224 but it could have been worse because the Beavers’ defense allowed most of the yardage in the second half, with the starting line-up on the sidelines.

The win brought the team’s record to 4-0-1 and was its 10th straight win. It was a nice afternoon and I was glad we got the win. It’s good for the hometown. A win is a win.”

Men’s Soccer Loses to Clark

By Dan Wang

On Saturday, the men’s soccer team lost a close game to Clark University, 2-1, at Stearns Field Stadium. The Engineers seemed to have controlled throughout most of the game, but lost it in the last part of the second half, in a game which featured skillful ball-handling, rough playing, and some poor officiating.

Both sides played at a fast pace from the outset of the game, and continued doing so for most of the first half. The teams frequently traded offensive and defensive roles, with MIT spending slightly more time on the attack. However, neither team was able to score, despite many opportunities. Most of the goals, in the first half, were either landed outside of the goal, or within reach of the goalies.

At halftime, neither team had a score. Both teams were unable to penetrate their opponent’s defense, as both Clark and MIT took only three shots on goal. MIT goalie Raja Jindal ’95 had only one save (the other shots missed the goal), one fewer than the two Clark saves.

MIT seemed to play conservatively throughout the early part of the second half, with the starting line-up on the sidelines.

However, upon play resuming, the team’s performance. “Hard work plays off. We’ve had our chances. We’re trying to capitalize. It was a nice afternoon and I was glad we got the win. It’s good for the hometown. A win is a win.”

Both passes and shots were off-target. In that last-minute play, the inability to score was as evident as it was in the entire game.

The team on the performance in the game, coach Walter Alessi said that “They played well enough to lose.” He also commented that MIT controlled most of the game and had chances to score, but just could not put the ball in the goal. Many of the scoring opportunities could not be converted, because of offsides calls on both teams which put the shots that simply missed the goal.

The game ended a busy week for the Engineers. On Tuesday, they lost a 1-0 heartbreaker to Tufts University. On Thursday, they rebounded to shut out Curry College, 3-0, despite a sub-par performance.

Rainfall hours before that game made a wet playing field, which produced much slipping and sliding, and many disagreeable calls by the referees.

The team concludes its season this week, with two more games. Yesterday, it played Gordon College at MIT. The season finale will take place Saturday at 2:30 p.m., at home, against the U.S. Coast Guard Academy.

Field Hockey Loses Second Half Comeback Falls Short

By Christopher Chiu

Despite a strong comeback effort in the second half, the women’s field hockey team lost in overtime to Worcester Polytechnic Institute, 2-1.

It was a hard-fought contest from start to finish. The first half was a well-balanced effort on both sides, with WPI gaining the upper hand on offense and scoring off Christy Hinkley’s goal with 2:12 left in the half, remaining, thanks to an assist from Danielle Longo.

In the second half, MIT made a determined comeback, making numerous shots on goal, but none of them went alone, the team outshot WPI 8-3. Eventually, with time running out on the game, Lake Tardif ’97 combined with an assist from Laura Walker ’97 to score and tie the match.

Unfortunately, in overtime WPI’s offense kept the pressure on, and a series of successive penalty corner hits. MIT’s defense survived the first bullet but was broken on a WPI player.

This also brings up the key problem - they failed to capitalize on numerous WPI penalties. MIT had an astounding 15 total corner hits, but only managed to score an embarrassing one goal. Thus, despite their energetic play, they were unable to convert their efforts into points.

The team regrouped for their next contest, a Monday afternoon game against Anna Maria College.