Morss Hall Opens Late Night Service

By Gabriel J. Rispoli
ASSOCIATE NEWS EDITOR

The Department of Housing and Food Services introduced new late night hours at Walker Memorial’s Morss Hall yesterday to provide additional dining opportunities to students living at East Campus and Senior House.

Menu offerings at Walker’s late service will closely resemble those of the closed Pritchett Snack Bar. Hamburgers, sandwiches, salads, buffalo wings, chowder, and frappés will be served at Morss Hall Sundays from 7 to 11 p.m. and Mondays through Thursdays from 7:30 to 11 p.m.

The facility will be closed on Friday and Saturday nights because of conflicts with other activities scheduled in Morss Hall, according to the General Manager of Food Services Robert McBurney. He noted that any further schedule conflicts that would require the closure of Walker’s late night services will be publicized in advance.

“We are working together to try to alleviate the bumps in the road,” he said.

According to McBurney, “Late Night at Walker” will provide needed food service to the east side of campus and the Pritchett Snack Bar sooner than anticipated.

McBumey said that students living at East Campus and Senior House, lacking an evening dining facility, while students living in west campus dormitories had enough evening dining options.

East Campus President Tariq M. Shaukat ’94 was pleased that late night dining services are now being offered at Walker Memorial. But he stated his disappointment that scheduling problems prevented opening the facility on Friday and Saturday nights: “I’m happy that

Sich Discovers Chernobyl Worse than Prior Reports

By Remy A. Arnaut
ASSOCIATE NEWS EDITOR

Alexander R. Sich, a graduate student in nuclear engineering, reported that the Chernobyl nuclear meltdown was much worse than Soviets and previous reports had admitted.

His doctoral thesis provided a definitive study of the disaster meltdown near Kiev, Ukraine, that occurred nearly nine years ago.

Sich spent 18 months researching near the site of the April 26, 1986 explosion, speaking with experts, examining official reports, and exploring the crumbling concrete sarcophagus that encases the remains of the reactor.

Contrary to existing reports, Sich concluded that the helicopter airlifts of 5,000 tons of clay and other materials to smoother the smoldering reactor core was unsuccessful.

The pilot of the over 1,800 helicopter missions were told to aim for a “red glow” in the reactor building, which earlier officials believed to be the burning core. According to Sich, the pilots hit the wrong target. His research indicated that the core was actually located about 50 feet from the glow. The sources of the glow remain uncertain. However, it could have been a small chunk of burning reactor material ejected during the initial explosion, according to the Boston Globe story on Jan. 30.

Because the core was never smothered, the reactor continued to burn for 10 days before finally extinguishing itself, according to Sich. The core underwent what experts considered the worst-case scenario — a complete core meltdown, he said.

Nine days after the accident, the liquid core melted through the floor of the reactor chamber and spilt out onto the concrete floors of the level beneath. Sich believes there the material spread out enough to end the nuclear reaction, according to the Globe.

Sich believes that the reactor emitted between 185 and 256 million curies of radiation because the core was not shielded immediately. These levels are three to five times as high as the 50 million curies reported in the official Russian account. One curie is the amount of radiation given off by one gram of

radium.

In addition, Science reported that the large amount of radiation seems to be linked to a higher incidence of thyroid cancer among children in Ukraine and nearby Belarus.

Connections and work

Sich had no official permission to perform his research, according to the Globe. However, he gained access to official records and to the site with the help of Alexander Borovoi, the Russian scientist in charge of monitoring and studying the Chernobyl disaster. Sich, a Ukrainian by descent, was also aided by his ability to speak both Russian and Ukrainian.

Sich’s findings confirm the suspicions of many scientists who have visited the disaster site. Although they suspected that more radiation was released than Soviet reports recognized, Sich “has given enough new data to show that it is plausible,” according to Dr. of Nuclear Engineering Norman C. Rasmussen, Sich’s thesis adviser, according to the Globe. “I think it is an embarrassment to Russian and Ukrainian scientists.”

One dormitory and four independent living groups were equipped with the clusters when Project Athena was underway, Jackson said. Next House and pika residents had become quite accustomed to using the in-house clusters and have been hurt by the change.

“Being on the edge of campus, we generally find it very difficult to go to the computer labs at the old Dominic J. Sartorio ’94, Next House’s cluster manager. “Even though we didn’t have the fastest machines, people used them for

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IS Replaces Old Machines; Living Groups Disgruntled

By Deonne Diselessly and Eric Richard
STAFF REPORTERS

Last weekend, information systems replaced all of the remaining Vaxstation 3100 workstations in the Student Center Cluster with IBM Powerstation 2200 machines and Space Bus stations as they moved towards completing without drawing support from the older platform.

According to Gregory A. Jackson, director of Academic Computing, approximately 30 VAX 3100s in public and academic areas would have been replaced this week in order to work towards discontinuing support of the platform by mid-1995.

Living groups which had Vax 2000s as holdovers from Project Athena are facing the decision of whether they will purchase newer Athena workstations or lose support for their clusters.

“They are not as yet competitive, and they no longer serve our general purposes of supporting students’ access to state-of-the-art commercial software,” Jackson said of the VAX 3100s.

“Our goal is to have no client workstations in public clusters, in departmental clusters, or on faculty desks that are more than four years old,” Jackson said. “When a generation of workstations approaches the end of its four-year lifetime with us, we solicited bids from vendors for new workstations and then buy the most attractive ones we’ve offered.”

“This will improve operations, since the VAX 3100s are unpopular and slow and poorly equipped with commercial software,” Jackson said.

The VAX 300s were acquired during the next fiscal year, but the process started early to ease the transition. “Since there are a lot of VAX 300 workstations and software availability has already become a problem, we began replacing VAX 3100s this year to smooth the replacement stream for that platform,” Jackson said.

Living groups upset

Since IS is planning to terminate its support of the Vax platforms, several living groups, including Next House and pika, have had Vax 2000 machines taken away.

“The past two years were devoted to each of the living groups by Project Athena as an experiment to determine whether resident or off-campus clusters were better, according to Craig A. Anderson ’95, former computer chair for pika.

As a solution to MIT’s financial problems, hackers installed pay toilets outside the Wiesner Building. Not only does the pay toilet offer increased revenue but also assured security and privacy for the card reader. Both the faculty/staff MIT Card and the MIT Student Services Card allows convenient access to the facility.

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The Weather

Monday: Mostly sunny, 29°F (-2°C) Tuesday: Mostly clear, 26°F (-3°C)
Administration to Ask for
$2 Billion More Quake Relief

By Alan C. Miller

The Clinton administration will ask Congress Tuesday for $2 billion more in federal earthquake relief than it had previously announced, allowing the United Nations and American aid organizations to provide emergency assistance for victims of the disaster. The aid bill will also carry an additional $50 million for the Veterans Administration to provide emergency care for victims of the disaster. The aid package will be presented to Congress on Tuesday, with the additional $50 million for the VA to be included in a separate bill that will be introduced later this week.

Two-thirds of the funds will be earmarked for the U.S. Department of Housing and Urban Development to provide emergency shelter and temporary housing for quake victims. The remaining funds will be allocated to the Federal Emergency Management Agency and the Department of Agriculture to help provide food, water, and other essential items to those affected by the earthquake.

The aid package will also include funding for the restoration of public schools and the reconstruction of damaged buildings. In addition, the administration will seek funding to support the long-term recovery efforts of the affected communities.

The Clinton administration has been criticized for its slow response to the earthquake, with many pointing to the lack of federal funding and the slow release of funds as major issues. The administration has promised to accelerate the distribution of aid to those in need, but critics have charged that the pace of recovery has fallen short of expectations.

The administration's request for additional funding comes as the U.S. and international community continue to work to recover from the disaster. The earthquake, which struck in late January, has claimed the lives of hundreds of people and caused extensive damage to homes, businesses, and public facilities.

The administration's request for additional funding is expected to face opposition from some members of Congress, who may argue that the funds are unnecessary or that they should be used for other purposes. However, the administration is expected to vigorously promote the need for additional funding to ensure that those affected by the earthquake receive the assistance they need to recover.

U.S. Marines Fire on Somali Crowd, Reportedly Killing 3

By Keith B. Richburg

The U.S. military fired on a crowd of Somalis in Mogadishu on Monday, reportedly killing three people. The shooting occurred as U.S. Marines were preparing to leave the city after a week-long deployment in the midst of a civil war.

The U.S. military has been in Somalia for several months, training and advising local forces in an effort to fight against the Islamic Courts Union, which controls much of the country. U.S. forces have come under fire from local residents on several occasions, prompting concerns about the security of the mission.

The shooting on Monday occurred as American forces were preparing to leave the city, reportedly after receiving intelligence that the Islamic Courts Union was planning an attack. The U.S. military said that the shooting was justified in self-defense.

However, the U.S. military has faced criticism in the past for its use of deadly force, particularly in the context of the war in Afghanistan. The shooting in Somalia is likely to raise further questions about the effectiveness and morality of U.S. military operations in the region.

The U.S. military has been praised for its role in providing assistance to local forces and in helping to stabilize the region. However, the military has also been criticized for its use of force, particularly in situations where civilians are present.

The U.S. military's deployment in Somalia has been controversial, with some arguing that it is an unnecessary and costly commitment. The military's actions in the region have also raised questions about the role of the United States in the global war on terror.
Clinton Offers Compromises On Health Reform Provisions

By John Fishe 
THE BALTIMORE SUN

Vote Talks in S. Africa Break Off

By Paul Taylor

Majority party and rules from South Africa's black-led government. The absolute deadline for parties to decide whether to place themselves on the ballot will not come until 10 days after de Klerk officially proclaims the April 27 election - a step he must take before the end of February. But with no sign of progress in the talks, with campaign events being marred by disruptions and intimidation, and with Zulu and Afrikaans separatist groups sounding bellicose, "there's a whiff of civil war back in the air again," said David Welsh, a political scientist at the University of Cape Town.

The major anti-election forces, as well as the government and the ANC, have slightly different tactical interests in the talks, and all the participants involved - including both hard-liners and compromisers within their ranks - those who seem most difficult to accommodate - and most dumping on the black homelands who are holding out for a separate ethnic state for Afrikaners. The government and the ANC reject creation of other ethnic states but had hoped to persuade hard-line Afrikaners to participate in the elections by offering to create an advisory council that would look into their demands for self-determination. When that proposal was shouted down Saturday by a gathering of 10,000 members of the Afrikaner Volksfront, retired general Constand Viljoen, an advocate of compromise, shifted to the militant camp. Monday, the Volksfront leader gave a taped interview that "if the Afrikaner doesn't get his Volksstaat (white homeland) before the election, I don't see how there can be an election."

The Zulu-based Inkatha Freedom Party, a leading force in the Freedom Front, also has authorized its leaders last weekend to boycott the election. Party leader Mangosuthu Buthelezi, who is chief minister of the black homeland of KwaZulu, doesn't get his Volksstaat (white homeland) before the election, I don't see how there can be an election."

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For self-determination. "There are no concessions to make, and the talks will continue to shift in the direction of being favorable to drug use, Johnston said. "The country as a whole has not been paying attention to this issue," said Johnston.

Former Boston Mayor Looking Seriously at Run for Governor

Ray Flynn, the former mayor of Boston and U.S. ambassador to the Vatican, says he's looking seriously at challenging Massachusetts Sen. Edward ("Ted") Kennedy this year with an announcement to run on St. Patrick's Day.

Flynn, who quit in the middle of his third term as mayor to accept President Clinton's offer to be the Vatican envoy - a job he tried to expand to work beyond the borders of the Vatican, even beyond the borders of Italy - was back in Boston late last week taking some soundings and told reporters there is no more than a 50-50 chance I'll withdraw from the race," he added.

Just for the record, Weld doesn't seem intimidated. In an interview during the NGA meeting, Weld brushed aside the speculation about Flynn by saying, "I don't think he's going to go anywhere."

Commerce Meeting Thursday, Feb. 3 at 17:30 in the GSC office, 50-220. All graduate students welcome.

Free Pizza and Sodas!

Graduate Student Council

The Graduate Student Council wishes to apologise for last week's tasteless joke, referring to MIT as Military Industrial Tech. MIT is a private academic institution entirely separate from and independent of the Armed Forces of this or any other country. The author of last week's ad has been court-martialed.

Activities Committee Meeting TODAY - 17:30 in 50-220.

Have a say in what events the GSC plans. Dinner provided!

Dental Insurance: MIT does not offer any, because there are good dental care bargains around. The GSC has information about the Boston University Student Dental Plan, which looks like a good deal; the deadline for spring term enrollment is Feb. 28. Contact the GSC office, 50-220 or x3-2195, for more details. The GSC does not have the expertise to endorse this program.

Get Involved!

The GSC always needs new people and new ideas. Fall Orientation planning is already underway, and new officers will be elected at the end of the semester, so this is a good time to find out what we're all about. Come to a meeting, volunteer some time and energy if you have it (or if you don't), take a break from your research for a couple hours a week—it will do you good, and it looks good on a résumé.

Deadline for Spring Term Funding Board applications is Feb. 15. Forms available from the GSC,
An Open Letter
To Skaters: Avoid Being
The Next Victim

I had a terrible experience when I had my
figure skates sharpened in the Bicycle Work-
shop on 259 Mass Ave. A week near MIT, my
newly bought figure skates were totally damaged
with nearly all of the sharpenshe edge cut off
during the sharpening. Most of all, the store
manager denied the wrongdoing of her employee, hand-sawed me by yelling to call up
the police (which I did, and I guess she
dared not to), and even rudely asked me to
leave the store when I requested for compen-
sation.

This happened two days before Christmas
time and things have not been settled today. I was
a new skater and did not realize that sharping
skill is so important, and that an unskillful jo
could be so harmful to the skates. Usually, the
store skates cost quite a lot of money, so I hope
my experience will not be repeated by another
person, especially our MIT students. Therefore,
I think it is necessary for me to write this
open letter. The simple lesson I have learn-
ed and would like to share with all the skaters is:

To Skaters:

Carefully take care of your skates. And please be
very careful when leaving your skates in the Bicycle
Workshop, which has the poorest service

Hsiu G

Brady Bill Protects Honest, Stable Citizens

I am writing to respond to Michael
Chung’s criticisms of the recently passed
Brady Bill. I strongly agree that there need to
be programs for gun education. It would even
be in the NRA’s best interests to support such
programs. However, background checks should be
common sense. They certainly justly spend-
ing the money to ensure they are properly car-
ried out. Every law-abiding citizen deserves
the peace of mind of knowing that guns will
not be sold to criminals or mentally unstable
individuals. I am intimately familiar with a
case in which a severely unstable mental
patients purchased a gun and murdered her
mother the same day. Not only was this a
crime of passion, but the purchase of the gun
would have been denied under the Brady Bill
as her mental condition was well documented.
Further, the Brady Bill does not attempt to
prevent a very small percentage of them. Honest,
stable individuals can spend the five days
enroll in a gun-education seminar.

Also, I am skeptical of the importance of
“extreme circumstances.” A family or individ-
ual should decide to own a gun or not to own
a gun, period. Timing should not be a factor.
This is a component of being a responsible
gun-owner.

David S. Rosevsky G
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Spring Term 1994

If you're planning to use Athena for your thesis this spring, you'll need to learn Latex (a text formatting language) and MIT's Latex Thesis template. Latex can make doing your thesis easier: it handles the formatting issues, so you can concentrate on research and writing. Give us 2 hours, and we'll show you how.

- The full minicourse schedule is available at all Athena Clusters, or on-line at Athena Training Group. Contact the Athena Training Group at <training@mit> for more information.
- All minicourses are taught in Room 3-343.

PLEASE NOTE: No Pre-registration or Reservations are Needed...
Just show up for the class.

-_Edward Julius
Collegiate CNS-13_
Walker Offers Late Night Pritchett-Style Selections

Walker, from Page 1

they are moving forward with Pritchett and hope to see it re-open next fall," Shaukat said.

Students demanded night services

The efforts of East Campus resi-
dents and Shaukat were very influ-
ential in establishing the new hours, said John T. McNeill, associate
director of food services. The new
services are theirs.

"We are trying to listen to stu-
dents and customers and provide
what they want as much as possi-
ble," McBurney said.

Walker will be staffed almost entirely by students but will be
supervised by Food Services. The
MacGregore Convenience store and
Next House’s evening dining ser-
dices are already student-run. McBurney said that by increasing
student involvement in the dining
facilities, students may feel that the
services are theirs.

"We are trying to listen to stu-
dents and customers and provide
what they want as much as possi-
ble," McBurney said.

This push for increased service
also includes "Val-U-Meals" at many of the dining halls. Val-U-
Meals will provide a complete meal for a single price to enable faster
service and "value-based" pricing, according to McBurney.

Another new service is the MIT
Faculty Club, which will now be
open to faculty and graduate stu-
dents during lunch hours Monday
through Thursday. However, it will
not be open to undergraduate stu-
dents, McBurney said.

February 1, 1994
Something for your Mind, your Body, and your Soul.
Reactor Core Burned for Days

Chernobyl, from Page 1

very wrong."

Part of what made such thorough research possible was the amount of time Sich spent investigating the accident. Richard Wilson, professor of nuclear physics at Harvard University, said in the Russian of things."

At present, the Chernobyl complex remains far from safe. The reactor continues to emit dangerous levels of radiation. Weakening structural confines are also threatening to contaminate the region's water supply, according to the Globe.

Over 11,000 square feet of holes in the reactor's sarcophagus structure are allowing rain and air to come into contact with the radioactive core, according to the Globe. Nor Nigmatulin, deputy chairman of the government agency that runs Ukraine's nuclear power facilities, said that Russia recently announced it would be suspending nuclear fuel shipments to Ukraine unless past fuel debts are paid.

"It is indeed disturbing that almost eight years after the accident, the first and only nuclear engineer from the West permitted to conduct research at Chernobyl was an American graduate student," Sich said.

"The most important thing for me was living with [the Ukrainians and Russians] and seeing them day to day." Core threatens environment

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**Firehouse Tavern**

**By Mark Hurst**

"Hey Tweez, wanna go to a party?"

Sure - what's the command to type?

**Nick**

**By Chris Doerr**

1. What is a typical conversation between surface currents?
   - [Image of Nick's Science Jokes]

2. Why did the point on the real axis lie to the right on the imaginary axis?
   - [Image of Nick's Science Jokes]

3. Why should lasers visit their dentist regularly?
   - Because they always have cavities.

4. What do you call a group of hazardous chemicals?
   - "Boys in the hood"

---

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**FOR MORE INFORMATION:**

CONTACT GINGER HANSON '94, VENDOR COORDINATOR, AT 253-3913.
Athena Terminates Support of Vax3100

Athena, from Page 1

convenience."

Jackson explained the change saying, "With the completion of the Resnet project to extend MITnet into living groups and dormitories, living groups that had Vaxstations now fall under the same policy as other living groups that is, selecting and buying computers to connect to the network is their problem." "We will not support VAX3100s in living groups any longer than we support VAX3100s elsewhere," Jackson added.

However, Sartorio said that people at Next House had been using their cluster to run programs like Mathematica which are not available on Resnet. "Even though Resnet is a good addition to the dormitory, it does not adequately replace all the capabilities provided by the cluster," Anderson concurred, explaining that since few people at Pika own computers, Resnet is not effective for them.

While the VAX3100s are being replaced by currently-supported platforms, IS is discussing the possibility of introducing new platforms in future years. "Our plans for new platforms such as DEC Alphas, Silicon Graphics Incorporated machines, Hewlett-Packard machines, PowerPCs, and so on are currently taking form," Jackson said. "Even that list isn't complete. Until our consideration advances further, don't expect any particular kind of new machine."

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We will be on campus February 16, 1994
Tennis Bubble Reinfated, Will Reopen Soon

Daniel Wang
ASSOCIATE SPORTS EDITOR

Many MIT facilities were affected by the harsh winter weather, but none so severely as the James B. Coo Tennis Center. On Jan. 8, the “Bubble,” as the Tennis Center is commonly known, suddenly collapsed under a heavy accumulation of snow. After a month of repairs, the Bubble was finally reinfated Sunday morning.

Physical Plant encountered many problems as they tried to repair the Bubble: cold weather, numerous leaks, constant snow, and large sheets of ice above the outside surface.

The collapse of the facility has been a great inconvenience to many people, especially because it happened during the Independent Activities Period. Physical Education tennis classes were moved to the infield of the track at the Johnson Athletic Center, on a surface not designed for tennis. Many varsity tennis team members were also affected, as they usually depend on the Bubble over IAP to prepare for the upcoming season.

People needing court time and staff members who work at the Bubble also lost money or income because of the accident. Unfortunately, the facility is not yet fully operational, according to Assistant Director of Physical Education Candace L. Royer, who is also general manager of the Tennis Center. Royer expects the Bubble to reopen in early February.

The MIT Libraries announce a change in access to FirstSearch

Starting Monday, January 10, 1994, access to FirstSearch will be available only via Athena, using the following commands:

```
athena% add library tfirst

<enter>
```

Athena accounts are available to all MIT Students, Faculty, and On-Campus Staff. Students and Faculty may register at any Athena Workstation by selecting Register for an Account on the login screen. Staff must first contact Athena User Accounts Office, (11-124H), x-3126, accounts@mit.

People who will be using dialup or telnet to Athena and whose sessions will be less than 15 minutes long should use the Dialup Express service. Users can connect to Dialup Express by typing express at the CPT (pasta) prompt or by telneting to express.dialup.mit.edu.

For questions about Athena accounts, contact x-3126, accounts@mit.
For other questions about Athena, call the Athena Consultants, x-3443, or use ctc.
For questions about Athena documentation, contact x-5150, sendpubs@mit.
For questions about FirstSearch, contact Mary Pensyl, x-7794, mepensyl@mit.
Lead Shooters, Rowdy Crowd Not Enough to Prevent Defeat

Men, from Page 16

The basketball game played against Suffolk University at Rockwell Cage on Registration Day, was unlike any other. There was an announced crowd of 1,127, thanks to Director of Sports Information Roger Crosley opening the microphone. A larger-than-usual crowd of 168 attended, including center Hyun’s high school. The side from MIT undoubtedly made their presence known.

The Rams were able to keep the crowd on its feet at all times. Suffolk plays that forced the Engineers to be quick in their decision, as they tied at 12:55, with 3:34 left in regulation. The Rams then called a time out, for the 37-37 tie. At that point in the game the Engineers trailed by three, starting attempts shots from the three-point line, but to no avail. Caruthers, Hyun, Porter, and Leverenze were a bombing squad, but simply could not put the ball through the hoop. To the dismay of the team, Heffernan fouled out at 2:22. Fouls painted a large part of the game’s picture, as the Rams made only two field goals in the last three minutes of play.

With 15 seconds in the game, a Joe took a touchdown pass from the MIT side, and drove it back toward the basket. He attempted a lay-up when Caruthers sprinted, he took back the ball, and knocked the ball out of his hands and off the glass. After the ball’s touch, Caruthers, Hyun, and Leverenze earned them respective advantage of fouls by scoring at the charity stripe.

The loss was unfortunate for the MIT players, as they played an excellent game most of the way. Although the Rams had the advantage, no one from the Tech Sports Staff saw the action in the first half. Coach Leo Lewack agreed, as he reported something different from the Suffolk coaching staff.

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Second half action

Building on the second half, two spectators reminded the Suffolk crew of its recent 114-69 loss, as shown by the scoreboard. The same people also pointed out to the Rams that they needed more from Vieira for missing his first eight shots.

Despite being down, the Rams never let MIT feel comfortable, with plays that forced the Engineers to be on their heels. More than once, Suffolk fouled out her way to a score of 8.75 and second place overall on floor for a score of 8.45 and second place overall in the meet.

Chiarenza tied for second place overall on floor for a score of 9.1. Overall, Chiarenza was the only leader for the Engineers in what was a superb game for him.

Rocchio, who also tried to prevent the basket, was charged with a foul, which gave the player two shots at the free throw line. He made one of two, but the score was 82-78, making another comeback very difficult for the Engineers, with the time remaining. A few seconds later, Porter intentionally fouled another Suffolk player, and having been charged five, was out of the game. That player made his two free throws to add some insurance points for the Rams. At the buzzer, Hyun attempted a shot from extreme long range, but missed. Although it wouldn’t have made a difference, it reflected the outside shooting of the Engineers which didn’t work this game.

From the field, neither team shot particularly well, especially MIT, who made a 38 percent of its field goal attempts. Suffolk didn’t from Mount Snow's perspective, page 12:

**More fun than they have in those Mountain Dew ads.**

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The School of Humanities and Social Science

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Undefeated Track and Field
Looks to Williams Rematch

Track, from Page 16

Theo's, first seat seems quite possible for Robinson.

Another highlight of the field events was the performance of Andy Ugarov '95, who competed in the high jump, long jump, and triple jump, and performed some interesting stunts before making his jumps. In the high jump, he passed the first two heights, then cleared each height on his first attempt, until the last bar was set at 6.04 meters (6 feet 8 inches). Clearing the height would qualify him for NCAA competition. He tried hard to gather his adrenaline and concentration, but endured the frustration of three near-misses.

Ugarov also finished second in the triple jump, leaping 12 feet 10 1/4 inches, and even led the long jump before being passed in a later flight. Among those who surpassed him were teammates Hung Hoang '96 and Morrie Alexander '96, who finished second and third, respectively.

Among the throwers, John Wallberg '96 easily won the 15-pound weight throw, with a heave of 50 feet 6 inches. Winning by more than nine feet, Wallberg led throughout the competition. In the other weight event, the shot put, Wallberg finished fourth, missing third place by one-and-a-half inches.

Blake, 800-meter wins

On the track, the Engineers were off to a quick start, winning the first two events. Ethan Crain '95 won the first event, the mile run, in a time of 4:28.58. Later on, Tuffles passed 82 points, while the Engineers trailed, with 80, with no other team in sight, in the top two spots in each race.

The Engineers responded to the challenge by immediately regaining the lead, and then pulling away. For most of the meet, results in every race made a big difference. Coach Helston Taylor was worried that his team would have to win the relay events, the finals of the meet.

Close finishes in 200, 5000 meter

Two individual races created some excitement: the 200-meter dash and the 5000-meter run. In the 200, the competition was held in four heats, and results were based on times. In the second heat, Marce-lo Tanganino '96 outpaced teammate Alin Amin '95. Amin had led most of the way. Even more impressive, was the fourth heat, where Matt Sandholm '96 ran with blazing speed to beat challengers who finished on his heels. Incidentally, Sandholm's time of 23.42 seconds edged two Tufts sprinters. The difference between first and third place was 0.19 seconds.

The 5000-meter run is a grueling test of nerves and endurance; on this day, Jesse Darley '95 prevailed over his opposition. Darley was never really slow, as the pack, led by Arnold Seto '96, stayed together for the first 15 of 25 laps. Seto took the lead with three laps to go, but fell behind soon afterwards. At that time, Darley took the lead and edged a Tufts runner in the final sprint. Seto came in third place.

After the race, the team standings were tabulated and revealed to the team that his team would not have to win the 4x800- and 4x400-meter relays. Even so, spectators, including teammates finished with their own events, filled the area with the deafening noise of excitement.

In the first relay, Kevin Croxton '94, Edgar Ngwenya '96, and Crain helped keep MIT in the lead that it would lose near the point where Crain passed the baton to Javier Drake '94. Drake fell behind, but pursued his Tufts opponent like a coyote chasing a roadrunner. However, he ended up losing the sprint, and finished second.

The second relay event was similarly exciting, especially since the Tufts cheering section did not know that MIT had already clinched the meet. Teams from Springfield and Tufts appeared to be fast and had better hand-offs than the Engineer foursome. At the time, there were cheers for both the race and for Robinson's efforts at the pole vaulting area.

Close finishes in 200, 5000 meter

Second chance at championship

After the meet, the team remained undefeated in the Quad League. MIT and Williams College are both undefeated in the league and will square off for the title on Feb. 11, at Johnson Athletic Center. Obviously, the winner will remain undefeated and take home the championship. The situation is similar to last year, except that Williams ended up winning, handling the Engineers' their only defeat of the season.

Other schools that will be competing include Westfield State College, Worcester Polytechnic Institute, and Eastern Connecticut State University.

The team will lead to Harvard University this weekend to compete in the Greater Boston Classic. The event features the area's top teams from Division I, II, and III schools who are not Harvard, Boston University, Bentley College (Div. II), and Tufts.

Women, from Page 16

...women's team has a chance of winning the championship. The situation is similar to last year, except that Williams ended up winning, handling the Engineers' their only defeat of the season.

Interested in basketball, baseball, football, soccer, gymnastics, crew, swimming, fencing, track, hockey, sailing, volleyball, tennis, etc.? Write sports for The Tech: Call Dan Wang or Eric Oliver at x3-1541
**SPORTS**

**Women's Gymnastics Loses Despite Strong Performance**

By Catherine Rocchio

The MIT women's gymnastics team continues its season with excellent performances by Tasi Chiarenza '97 and Sheila Rocchio '97, as well as Janet Sollod '96. The team is still searching for its first win, however, as the season's first home meet on Jan. 22 against Division II Southern Connecticut State University turned up a loss with Sollod leading her 1/2 from somersault dismount for a score of 7.75. Chiarenza again proved that she is one of the powerhouses in the nation on uneven bars, scoring an 8.95 for a breathtaking routine with no perfection errors. She easily took first place overall on the event. Balance beam was very steady for the Engineers as DeWeese '98 and Erica Carmel '96 had strong routines with only one fall for respective scores of 6.7 and 6.8. Co-Captain Beth Chen '94 slipped twice but finished confidently with soaring leaps and flexible jumps for a score of 7.4. Sollod had an elegant routine, landing a back handspring and difficult twisting jumps for her personal best score of 6.85 and third place overall on the event. Chiarenza had her first "no falls" routine of the season and executed two back handsprings, a back tuck, and a 1 1/2 twisting dismount for a score of 8.55. Rocchio, with elbow iced and taped, managed to stick her back handspring layout, the most difficult skill performed on the beam in the meet, but fell on a side angular leap, yet earning an 8.3 despite the fall.

Floor exercise highlighted the best overall team event performance in women's gymnastics history with Kim Connell '99's energetic dance and Carmel's cimt bar earning them scores of 6.85 and 7.25. DeWeese had her most graceful showing for a score of 7.95, while Chiarenza and Sollod both earned scores of 8.9 for tumbling passes of full-twisting somersaults and front-somersaults vals for identical scores of 8.75 despite somey-leader landings in both cases.

Uneven bars resulted in an elbow injury for Rocchio during the warm-up period, but the team pulled together as Co-captain Stephie DeWeese '95 completed her first no-fall routine and Sollod landed her 1 1/2 from somersault dismount for a score of 7.75. Chiarenza again proved that she is one of the powerhouses in the nation on uneven bars, scoring an 8.95 for a breathtaking routine with no perfection errors. She easily took first place overall on the event. Balance beam was very steady for the Engineers as DeWeese '98 and Erica Carmel '96 had strong routines with only one fall for respective scores of 6.7 and 6.8. Co-Captain Beth Chen '94 slipped twice but finished confidently with soaring leaps and flexible jumps for a score of 7.4. Sollod had an elegant routine, landing a back handspring and difficult twisting jumps for her personal best score of 6.85 and third place overall on the event. Chiarenza had her first "no falls" routine of the season and executed two back handsprings, a back tuck, and a 1 1/2 twisting dismount for a score of 8.55. Rocchio, with elbow iced and taped, managed to stick her back handspring layout, the most difficult skill performed on the beam in the meet, but fell on a side angular leap, yet earning an 8.3 despite the fall.

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