MIT Team Garners Seventh Place in Annual Putnam Math Contest

By May K. Tse
ASSOCIATE NEWS EDITOR

MIT placed seventh in the 57th annual William Lowell Putnam Mathematical Competition held in December, according to results released over the weekend.

"Although the MIT team of three students didn't do as well as last year's third place, the individuals as a whole did better than they have in 10 or 12 years," said Professor of Mathematics Hartley Rogers Jr., the team adviser. Rogers also runs Mathematical Problem Solving (18S34), a math seminar which helps students practice for the competition.

The test was taken by 2,407 students from 408 colleges and universities across North America and Canada. Each student who took the test was ranked for individual prizes. Teams are ranked based on the scores of three students colleges designate before the test begins, although more than three people from each school may participate.

Duke University captured top honors, followed by Princeton University, Harvard University, and...
By Barton Gellman

WASHINGTON -

Israel gave up its bid for extradition of a senior Hamas leader from the United States, dropping threats to do so unless the United States addressed the continuing Israeli concerns over "security and the prevention of terrorism attacks." The decision, announced last year by Attorney General Janet Reno, marked the end of the original request nearly two years ago.

The Israeli decision to drop a long-running request for the extradition of Marzook was one of several moves this week to mend the international relations between the United States and its ally Israel.

Marzook is a famous case. One question is whether broad terrorist networks are using the United States as a base, and whether Arab-Jewish relations in the Middle East are changing. Marzook is a famous case.

Hamas political figures reached Thursday congratulated Israel on its decision to drop Marzook's extradition request and said that Abu Marzook's interrogation and trial would have further strained relations between the two countries.

"There is no doubt that Abu Marzook deserves to spend many years in prison," Defense Minister Yitzhak Mordechai told reporters in Washington this week, "but we are aware of the dangers and the significance of the project called Abu Marzook." The Israelis said that the U.S. military arrested him and his aides on the recommendation of the U.S. government.

Israel's hand on the extradition request was found by the American legation as a "total rejection of the United States."

Abu Marzook, held by the U.S. since the introduction of color TV in U.S. households. As a group, children in day care learn to talk and think just as children in families do. The language used for their mothers, a long-term national study has found.

The study, being released Friday by the National Institute of Child Health and Human Development, did not find, however, that the quality of care matters: Children whose caregivers respond and speak frequently to them also did not show any differences in cognitive and language skills, said Sarah Friedman, coordinator of the study.

Despite Authorization, DoD Fails To Pay Vietnamese Commandos

The Pentagon has failed to pay restitution to a group of Vietnamese commandos who were left behind in prison camps at the end of the war, despite legislation authorizing it to do so.

Congress approved the legislation last year to compensate a group of about 280 former commandos who had taken part in U.S. military actions in the Vietnam War. The former commandos were captured in the 1960s and left behind when most of their American counterparts were released.

The former commandos have joined a lawsuit against the U.S. Department of Defense, claiming that their release was illegal due to the restrictions on their release.

The Pentagon said it had agreed to pay $3.5 million to the former commandos. The Defense Department said the former commandos had been paid $3.5 million in damages. The American government had been paying the former commandos $3.5 million in damages before the lawsuit was filed.

"This conduct is criminal," said Sen. Arlen Specter, R-Pa.

By a unanimous vote, the Senate authorized the Pentagon to pay the former commandos $3.5 million in damages they spent in prison. Senate Majority spokesman Susan Hansen said the Defense Department believed it could not pay the money, because the language in the bill was unclear.

"We need to ask Congress to clarify the language," Hansen said.

"We want to move forward."
Independent Counsels Spent $36 Million to Probe OIGs

By Toni Locy
WASHINGTON POST

Independent counsels investigating President Clinton, the first lady and other administration officials have spent nearly $36 million in two years, logging their most expensive six-month period yet by spending more than $10 million from April through September 1996, according to the most recent figures compiled by the General Accounting Office.

The GAO report provides further evidence that Whitewater independent counsel Kenneth W. Starr is carving out a place in special-prosecutor history with his spending. In the six-month period ending Sept. 30, 1996, he spent $5,049,625, bringing his total to $22,298,708. His investigation began in August 1994, but is approaching the cost of a longer-running probe into favoritism in the Reagan administration's Housing and Urban Development Department.

Starr's expenses also are more than twice that of his nearest competitor, independent counsel Donald C. Smaltz, who is investigating former Agriculture Secretary Mike Espy's acceptance of gifts. Smaltz spent $2,826,070 in the six-month period according to the GAO report. Since he began his probe in September 1994, Smaltz has spent $8,072,212.

The costs outlined in the GAO report include travel, ordinary office expenses, salaries of attorneys hired by the independent counsels and the cost of borrowing investigators from such agencies as the FBI, Internal Revenue Service, and Customs Service.

Taxpayers forked over $3,345,767 in the six-month period for another independent-counsel investigation, even though the target of the probe died in early April 1996. That brings the cost of independent counsel Daniel S. Pearson's investigation of former Commerce Secretary Ronald H. Brown to $2,682,538. No one was indicted in Pearson's probe, parts of which were referred to the Justice Department for further investigation.

The investigation into the search of then-candidate Bill Clinton's passport files during the 1992 campaign has cost $2,864,356.

Under the law, targets who are not indicted can recover their legal fees. Those costs are not included in the GAO reports.

Since 1978, when the independent counsel authority was created by Congress, there have been 17 independent counsels. Counting GAO's latest figures, taxpayers have paid $125,741,312 for operating and investigatory costs.

Mississippi Suit Against Tobacco Industry Gets Five-Week Delay

By Myron Levin
LOS ANGELES TIMES

The trial of Mississippi's landmark lawsuit against the tobacco industry was moved Thursday from June 2 to July 7, as the judge rejected a tobacco industry request for a longer-running probe into favoritism in the Reagan administration's Agriculture Department.

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Chancery Court Judge William Myers, ruling in Pascagoula, agreed to a five-week delay over objections from Mississippi Attorney General Mike Moore, who sued the industry to recover Medicaid funds spent to treat indigent smokers. Myers also ruled that each side would be limited to a maximum of 40 expert witnesses in the trial, which is expected to last about three months.

Industry lawyers had argued that they needed additional four months to prepare the witnesses for the state's expert witnesses. They also cited the March 20 settlement with Liggett, and the extra time required to review thousands of pages of Liggett documents and to examine Liggett executives and scientists who may testify for the state.

Joseph Colingo, an attorney for R.J. Reynolds Tobacco Co., said the state also had dragged its feet in providing medical records of 20 Medicaid patients deemed to represent thousands of smokers whose health-care costs Mississippi is seeking to recoup. A spokesman for Moore denied the state has delayed turning over the information.

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Kohl to Seek Unprecedented Fifth Term as German Chancellor

BERLIN

Chancellor Helmut Kohl announced Thursday that he will seek an unprecedented fifth term in 1998 as Germany's top political leader, ending speculation that he might go to the polls next year.

Kohl told the country's opposition parties that he will seek a fifth term because "the situation of our country needs a stable government, a stable chancellor." Kohl also said he believes he can get a majority in the 1998 elections that will give him "a strong mandate from the German people" to pursue his policies.

Kohl's announcement gives German politics a long-term perspective, since the country's next election is not scheduled until May 1998. It also means that Kohl will be the first chancellor to serve five terms, a feat that most German political analysts say is unlikely to be repeated.

Kohl's announcement also sets the stage for a fierce battle for the chancellor's job in the 1998 elections. Kohl's Christian Democratic Union party is the clear favorite, with a poll last week showing it with a 15-point lead over the Social Democrats, the party of Kohl's most likely challenger, Social Democratic Party leader Gerhard Schröder.

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Column by Timothy K Layman

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Operations

Managing Editor: Joshua Bittker '99

Executive Editor: Thomas R. Karlo '97
Belligerent CP Mars Capture the Flag Night in Killian

Guest column by Christopher D. Cilley

I originally intended to write this piece 30 days ago. Right after an incident with the Campus Police, I was ready to whip off an angry letter to The Tech. After a day of reflection, however, I realized that it would be only fair to let the system run its course. Or not.

The following is the text of a formal complaint I filed with Campus Police during the early morning hours of Saturday, March 1:

Last Friday (Feb. 21) with the warming weather, Bexley residents held a late night "Capture the Flag" (tag, not tackle) game in Killian Court.

Leading up to tonight, a friendly challenge was issued to residents of Senior House for a game, again late at night (starting about midnight) at Killian. About 50 people total showed up (to my knowledge, all residents of Bexley Hall, Senior House, or a few student hangers-on). At about 1 a.m., two individuals showed up who none of us knew. This became apparent when one of the young men showed up who none of us knew. This young man, hopefully satisfied themselves he wasn't cause anymore trouble. Sgt. Rogers and another officer suggested we go through the CPs or Dean's Office if we want to hold a similar large event in the future but allowed us to continue with the admonishment to be careful.

I can honestly say that the overwhelming consensus among us was that Officer Joseph Fratto (I was told his name after I began writing this complaint) behaved in an incredibly discourteous and belligerent manner. He made no attempt to address the situation for which he was summoned but instead tried to intimidate us among us was that Officer Joseph Fratto (I was told his name after I began writing this complaint) behaved in an incredibly discourteous and belligerent manner. He made no attempt to address the situation for which he was summoned but instead tried to intimidate us. He was summoned but instead tried to intimidate us. He was summoned but instead tried to intimidate us. He was summoned but instead tried to intimidate us. He was summoned but instead tried to intimidate us. He was summoned but instead tried to intimidate us. He was summoned but instead tried to intimidate us. He was summoned but instead tried to intimidate us.

I'm left with the feeling that calling the CPs left us with more trouble than good and the sinking feeling that 50 more students have learned that lesson about the Campus Police. I am both angered and saddened, I look forward to the resolution of this incident. Finally, I find it almost as disturbing that the other officers present seemed more than willing to let Fratto conduct things as he did.

After filing the report, I sent an e-mail to both Chief of Police Anne P. Glavin and Senior Vice President William R. Dickson '56 imploring them to attend to the matter. Their responses indicated they had seen the complaint and were disturbed by it but said I would need to wait the 30 days to learn of its disposition (as indicated on the cover page of the complaint form).

About three weeks later, I received a phone call from the Campus Police lieutenant investigating my complaint. He wanted to know if there was anything I wanted to add to my statement. I said no. He then went on to explain that, while it is not an excuse for the behavior of the officers, the officers were probably on edge because just before coming to Killian Court, they had done a sweep of the Student Center to clear people out after an incident with "a minority group."

Thirty days have come and gone with no word to me or any effort made by the Campus Police to address what happened. The cover sheet to the complaint form states "MIT Campus Police prides itself with the courteous, professional manner with which it serves the MIT community." As one professor to whom I related this story put it, the CPs are constantly telling us what a dangerous urban environment we live in on campus, and that is true. But it doesn't seem the most useful tactic for them to treat us like the very people they are protecting us from.

Christopher D. Cilley is a graduate resident tutor in Bexley Hall.

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Go see the latest movies for free and let us all know what you thought in The Tech's Arts pages! Call us at 253-1541 and ask for David, or send e-mail to arts@the-tech.mit.edu.
This page starts with a story about two guys who met in junior high, became friends while working on their high school paper, and started writing and playing music together. It's the story of two guys who formed a band without a guitar, with a drum machine, tape decks, and a synthesizer, later to hang up on the last two albums. The story features songs that were too many people's collection in a machine, and if the caller didn't like it, they hung up on the line. The few songs in existence to combine a rawhide-type theme with an accordion and a Casio-sounding bass line. The title track is a Twilight Zone-like intro into which a bunch of music from music reviewers like "I'm Def' sounds like "Was (Not Always) My Dog," and "Kiss Me, on Of God." The bonus tracks include "Fake Out in Buenos Aires," a weird kind of thing, and "Hide Away folk Family," one of the few songs in existence to combine a rawhide-type theme with an accordion and a Casio-sounding bass line. The whole set is around $42. It is not for everyone, but it may be one of the early albums, and it definitively is. More than that, and you need to be a die-hard TMBG fan (although you have more than one of the early albums, you're probably already a die-hard). It's a cool compilation, and the fact that it's on two discs makes it that much more portable. The liner notes have some cool history of the songs, and lyrics to them. They did a nice job. But wait — there's more! Not only have we been lucky enough to get Factory Showroom recently released (October 1996 on Elektra) which is a really good album (much better than John Henry, the first with band attempt), but now TMBG is playing Avalon on Landsdowne on Saturday night. Tickets are $15, available through Ticketmaster at 931-2000, and while it might seem a bit pricey, if you have any interest in the Giants this is not a show to be missed! They've been adding band members to their live show since after the Flood tour (1990), and as part of the release of Then, they're doing the first half of the show old-school style, with just the Johns on stage with a tape track behind them and a bunch of props on stage. The second half brings out the band and some of the more recent stuff. Boston is the only city other than Chicago to get this show, and it should be really cool. It's age 18 and over, doors at 6 p.m., show at 7 p.m., and there are still tickets left.

Well, three you have it. A plot of intrigue, love and murder, with John Henry, John Linnell, and John Flansburgh as their p ychiatrist Dr. Watson. "We wanted a name that was unusually looking-and-para-

### Music Review

#### The Solo John

**Mono Puff: Unsupervised**

**By Joel Rosenberg**

Y ou'd think that keeping busy with They Might Be Giants would be enough for John Flansburgh. Not so. Flansburgh also runs the Hello Recording Club, a subscription-only record company that releases 10 CD singles by different bands a year, each one made exclusively for Hello. Fredly Johnston, Sooth Coughing, Andy Partridge, and John Linnell (of TMBG also, coincidentally) have been artists. In addition, Flansburgh's solo Hello the Band did an EP, and it evolved into Mono Puff.

Flansburgh explains: "The name comes from my experience at the John Coltrane Church in San Francisco. There was a little girl there with a single puff of hair in a perfect circle on top of her head, and I thought if it had a name it would be called a monopuff." Same quirky John.

Anyway, in June 1996, Mono Puff put out an album on Factory Showroom, and finish off lots of TMBG collections that start with Flood (including my own). The first song on the first disc, "Everything Right is Wrong Again," puts you into the Giants mood, complete with the same time change and quick pickup at the end. "Don't Let's Start," with the funky drum track behind the distortedelectric guitar is a great throwback to the beginnings of sequenced music. "Hide Away Folk Family" is one of the few songs in existence to combine a rawhide-type theme with an accordion and a Casio-sounding bass line. The whole set is around $42. It is not for everyone, but it may be one of the early albums, then it definitively is. More than that, and you need to be a die-hard TMBG fan (although you have more than one of the early albums, you're probably already a die-hard). It's a cool compilation, and the fact that it's on two discs makes it that much more portable. The liner notes have some cool history of the songs, and lyrics to them. They did a nice job. But wait — there's more! Not only have we been lucky enough to get Factory Showroom recently released (October 1996 on Elektra) which is a really good album (much better than John Henry, the first with band attempt), but now TMBG is playing Avalon on Landsdowne on Saturday night. Tickets are $15, available through Ticketmaster at 931-2000, and while it might seem a bit pricey, if you have any interest in the Giants this is not a show to be missed! They've been adding band members to their live show since after the Flood tour (1990), and as part of the release of Then, they're doing the first half of the show old-school style, with just the Johns on stage with a tape track behind them and a bunch of props on stage. The second half brings out the band and some of the more recent stuff. Boston is the only city other than Chicago to get this show, and it should be really cool. It's age 18 and over, doors at 6 p.m., show at 7 p.m., and there are still tickets left.

Well, three you have it. A plot of intrigue, love and murder, with John Henry, John Linnell, and John Flansburgh as their p ychiatrist Dr. Watson. "We wanted a name that was unusually looking-and-parallel.
THE SAINT
Written by Jonathan Hensleigh
Directed by Jonathan Frakes
Starring Patrick Stewart, Jonathan Frakes, Brannon Braga.

Val Kilmer and Elisabeth Shue are mild-mannered agents of the Amalgamated Security Agency, attempting to deal with the mysterious thievery of a Russian billionaire in this fast-paced, action-packed thriller. The Saint, however, is the mysterious agent behind the thefts, leaving Templar and Dr. Emma Russell in awe of his ingenuity.

"Number One" Jonathan Frakes, the movie presents fresh ideas and a new conflict between the ever peaceful Federation of Planets and the Borg, a man-machine race determined to assimilate other races into their collective. First Contact doesn't waste any time getting right into the action. After a spectacular rendering of the opening segment recalling the first Federation battle with the Borg, the movie opens to the USS Enterprise-E, led by Captain Picard (Patrick Stewart), pursues an assimilation on their collective. First Contact doesn't waste any time getting right into the action. After a spectacular opening sequence recalling Captain Jean-Luc Picard's abduction and assimilation by the Borg, the movie opens to the Enterprise-E.

The action in this movie was great. Even though there weren't any huge space explosions or chases, the close encounters with the Borg were frightening and suspenseful. The special effects were excellent, too, thanks to the state-of-the-art computer graphics. The Borg were introduced to challenge this notion by representing what is meant as an excit-'ing and intelligent film free of those insult-your-intelligence corny plots.

The job, of course, is to steal the secretly discovered formula for cold fusion from a beautiful and young female scientist. Dr. Emma Russell is smart enough to discover the secret to cold fusion but apparently not smart enough to remember the equations off the top of her head, so she is forced to carry the equations around on small slips of paper stuffed into her bra. This proves convenient for Templar, although it'll leave it to your imagination to figure out how he gets his hands on them, so to speak.

The fun begins here, as Templar and Dr. Russell both fall prey to the sinister plans of Tretiak. In a game of cat and mouse, they are chased through the streets, tunnels, rivers, and just about every other part of Moscow. The action culminates in Tretiak's attempt to become the president of Russia over the first-ever demo of a cold fusion device (which sounds extremely dangerous, doesn't it?).

The Saint, Page 8

Can you be a hero? Can you be a coach? Can you make a difference?

Join Nike's P.L.A.Y.CORPS.

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P.L.A.Y.CORPS is always looking for new coaches. If you're interested in joining our team, please contact us at 1-503-671-2213 or email us at PLAYCORPS@nike.com.
**THE DEVIL'S OWN**

In The Devil's Own, police officer Tom O'Meara (Harrison Ford) takes in Rory Devaney (Brad Pitt) thinking he is a refuge from Ireland, but soon learns that he's a terrorist in the United States looking to purchase Stinger missiles. The leading men seem like they should be complete opposites, but they find a camaraderie and bond that is so strong, not even Devaney's lies can destroy it.

Though this film has been criticized for being too character-driven and not violent enough, I believe that's what makes it a fresh and original movie. Devoting too much space to the supporting characters allows the audience to empathize with themajor conflict. Fortunately, the action is close enough to home to make the story feel real and riveting.

The Devil's Own is a welcome change among an era of violent political blockbusters. Although both stars have been vocal about the movie's themes, they have said that the film left them feeling way. The leading men seem like they've got it all figured out, but in reality, life is much more complicated.

**THE SAINT**

The Saint, from Page 7

looked a lot like a spotlight pointing into the air. An original ending involved the death of Dr. Russell, but test audiences gave it a thumbs down so a happy ending waseshortened. The Saint might please a few die-hard fans, but it ain't the Borg collective was a woman and displayed a striking resemblance to the character from the previous movie. The story is interesting because the Borg seem to be going through a transformation, and it's not clear whether they will continue to be a threat or if they will be able to coexist in peace.

The other villagers don't take kindly to Hellgum's spell. He promises them a better life, but the villagers are skeptical. They are struggling to make ends meet and feel that they need to see a doctor. After this medical examination, the woman who was feeling ill is pointed out, and the villager who was relieved that her husband was not the one chosen.

Machine and man conflict in Star Trek

Star Trek, from Page 7

The Saint on a cliff, I expect we can assume that it's going to be a great showdown. The Saint's performance was good, though not stellar. His role did, however, give the audience an opportunity to see the complexities of his character and how his experiences with the Borg affected him personally.

Patrick Stewart and Jonathan Frakes saw their roles reversed: Stewart was the tough man's challenge to the future. The introduction to the technological and social utopia in which people live is interesting because the Borg seem to be going through a transformation, and it's not clear whether they will continue to be a threat or if they will be able to coexist in peace.

The Saint's family is warm, compassionate, and tender with each other and with their guest. For the first time in his life, Devaney sees what his life could be without constant war, and feels torn between his committment to the beliefs which dictate his haz-

**THE ARTS**

**FILM REVIEW**

**Bad script? Feuding actors? No problem!**

The Devil's Own is an emotional look at the two sides of justice and rebellion. This quiet suspense drama contains strong performances by Harrison Ford and Brad Pitt as two men whose personal and professional beliefs are at odds with each other and themselves. The action takes place in New York City in 1992. Brad Pitt plays Frankie McCauley, an angry rebel in the Irish Republican Army whose hostility is driven by the memory from his childhood of seeing his father gutter down by a masked terrorist. As he grows up, the struggle in Ireland becomes much more symbolic for him than political. In order to help his cause and avoid capture by the British secret service, he travels to the United States under the alias Rory Devaney with intentions to purchase Stinger missiles that could change the balance of power in Ireland. Peter Fitzsimmons, a New York judge and Irish loyalist, arranges for Rory to stay in the suburban Staten Island home of his uncle Sergeant Tom O'Meara, played by Harrison Ford, an unsung New York police officer who thinks he's giving an Irish immigrant a place to stay while he gets settled in the United States.

The O'Meara family is warm, compassionate, and tender with each other and their guest. For the first time in his life, Devaney sees what his life could be without constant war, and feels torn between his commitment to the beliefs which dictate his hazardous lifestyle and the affection and hospitality he receives from the O'Meara family. In the end, some two dozen parishioners follow Hellgum to the promised land. Gertrud is convinced that she has seen Jesus on more than one occasion, and she feels obligated to remain on the land regardless of whatever this will cost.

Another outstanding sequence involves the parishioner's reaction to a summer rainstorm. After a youth dance is interrupted by a downpour, the guilty dancers huddle together and pray fervently. "Oh Lord," they cry, "we meant no harm!"

**JERUSALEM**

**Filmed by Billie Augustine**

By Teresa Ewing

Jerusalem is a gorgeous and fascinating city, but the film's portrayal of it happens to you as you're making other plans. Set in turn-of-the-century Sweden and Israel, the film follows the lives of Ingmar (Ulf Friberg) and Gertrud (Maria Bonnevie) as they see each other's questions of love, faith, and filial duty.

Friberg is stellar in his role as Ingmar, the first-born son of a clan that has ruled a small Swedish parish for ages. Cheated out of his rightful inheritance by a villain who steals some of the family's money, Gertrud, and goes off to work at the factory to get him to his destination. As he labors at the task of tuning trees into boards, the local townpeople grow desperate for a new church minister. This space donated by the colony. The other villagers don't take kindly to Hellgum's spell. He promises them a better life, but the villagers are skeptical. They are struggling to make ends meet and feel that they need to see a doctor. After this medical examination, the woman who was feeling ill is pointed out, and the villager who was relieved that her husband was not the one chosen.

One excellent scene involves the parishioner's reaction to a summer rainstorm. After a youth dance is interrupted by a downpour, the guilty dancers huddle together and pray fervently. "Oh Lord," they cry, "we meant no harm!"

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Hellgum convinces a number of the villagers to move to America. Hellgum is a man who believes that the world is a place of promise and opportunity, and that people should be free to choose their own destiny. However, not everyone is convinced.

One of the main characters is a young girl named Ingmar. She is the first-born son of a clan that has ruled a small Swedish parish for ages. Ingmar is a thoughtful and introspective boy, but he is also a bit of a troublemaker. He is attracted to a young woman named Gertrud, who is the daughter of a neighboring farmer. Ingmar and Gertrud start a secret romance, but they are both aware of the dangers that their relationship poses. They must find a way to be together without getting caught by the villagers.

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Inventing the Abbotts

Directed by Pat O'Connor
Written by Ken Hixon
Starring Liv Tyler, Joaquin Phoenix, Billy Crudup, Jennifer Connelly, Joanna Going, Will Patton, Kathy Baker

By Teresa Huang

Set in the 1950s, Inventing the Abbotts tells the story of three emotional years in the lives of five teenagers in the small town of Haley, Ill. For each of them, their days are filled with ice cream, fist fights, and heartache as their paths cross and their lives are woven together.

The story is told in Wonder Years style through the eyes of Doug Holt, played by Joaquin Phoenix (To Die For). The youngest of the two Holt brothers, Doug gets caught up in his brother Jacey's obsession to gain control over the rich and beautiful daughters of the affluent Lloyd Abbott, the town millionnaire. Played by Will Patton (Field of Dreams), Jacey Holt, played with brute rage by Billy Crudup (Sleepers), blames his family's poverty on an unresolved matter regarding a property patent owned by Lloyd Abbott which Jacey believes is rightfully his late father's.

In revenge he seeks to infiltrate the Abbotts, the affluent Lloyd Abbott, the town millionaire, playing the eyes of Doug Holt, played by Billy Crudup, Jennifer Connelly, Joaquin Phoenix, and Liv Tyler star in Inventing the Abbotts.

Joanna Going, Billy Crudup, Jennifer Connelly, Joaquin Phoenix, and Liv Tyler star in Inventing the Abbotts.

Earp) play the Abbott daughters, each with their own personality, problems, and desires. Alice (Joanna Going) is the good daughter who listens to her father, even when he forces an unhappy marriage on her. Eleanor (Jennifer Connelly) is the one who manipulates Jacey's attraction to her and breaks out of her constrained, cookie-cutter lifestyle. Pam (Liv Tyler) is the youngest sister, whose relationship with Doug Holt is constantly upset by the chaos around her.

All five actors turn out fantastic performances in this tale of love and revenge. The chemistry between the youngest characters, Pam and Doug is the best in the film. His stumbling yet sensitive manner complements her fixated on Crabaud's character. Joanna Going is effective- ly delicate in appearance as the weak dau- ghter, while Jennifer Connelly plays the mus- chicorous daughter very well. All the actors give skilled performances as teenagers on screen, acting older than they are in a believ- able way.

Kathy Baker is suited to her role of school principal and mother to Doug and Jacey Holt. Her quiet devotion to her emotional children and her late husband are admirable. Will Patton's performance as the rich Lloyd Abbott is also filled with complexities and heart.

Inventing the Abbotts deals with many differ- ent themes, including the conflicting desires of rich and poor people to be in someone else's shoes (though not each other's shoes), young love and how fragile it is, and how the affairs of the parents affect their children's lives in a time when "Elvis is hot, gas is cheap, and sex is imaginable." Films set in the 1950s are often simple life was back then, but Inventing the Abbotts really is a complete winner.

This absorbing drama about young love, sexuality, and integrity is excellently cast and directed. The interactions are believable, the tensions are high, and the ending is heart- warming. Sure to be the sleeper hit of the sea- son, Inventing the Abbotts is the spring's best date movie so far.
Double Team, starring Jean-Claude Van Damme and Dennis Rodman, opens today across Boston.

The Arts

MIT Chapel Series

Paul Krugman will discuss his book Pop Internationalism.

The Pyramid and the Sphinx
Smithsonian's National Archaeology of Gilgal Emek Museum, 220 Morrissey Blvd., Dorchester. April 12-14, 8 a.m.-5 p.m.; Sun., 1-4 p.m. Admission: free. Information: 253-4531. Collection of photos and artifacts.

New England Aquarium
Central wharf, Boston. Mon.-Fri., 9 a.m.-5 p.m.; Sat.-Sun. and holidays, 9 a.m.-5 p.m. Admission: ages 12 and up, $9; senior citizens, $7.50; ages 3-11, $3; under 3, free. Information: 581-4666.

The Otter Limits

Field Trip: Natural History on the Upper Room

Collected Lives: The Harvey Family Legacy

The Museum at the John F. Kennedy Library and Museum
395 Main St., Hyannis, Mass. Through May 20. Admission: $5; ages 3-11, $3; under 3, free. Information: 765-0500.

The Otter Limits

The real McCoy

The Last Optic
University of Indiana, 6 Dixie Ave., Cambridge. Mon.-Fri., 9 a.m.-4:30 p.m.; Sat., 1-4 p.m. Admission: free. Information: 457-1021. Collection of photos and artifacts.

Endless String Quartet
Auditorium, 64 Massachusetts Ave., Cambridge. April 6, 4 p.m. April 12, 8 p.m. Admission: free. Information: 253-3906. Andrew W. Mellon Auditorium. Free, reserved and student tickets available. Program includes Haydn, Op. 54, No. 6, Britten, Quartet #1 in D; Schuman; Quartet in A minor.

On Campus

MIT Chapel Series

Architecture Lecture Series
77 Massachusetts Ave., Room 10.250, Cambridge. April 8, 8:30 p.m. Admission: free. Information: 253-7975. The impact of Digital Technology on Space and Place" talk by Minka Bandini. Georgia Institute of Technology.

Marcha-Trastasci Poetry at MIT: William Cortney

Music at the Coffeehouse
24-hour Coffee House. Student Center, 444 Massachusetts Ave., Cambridge. April 8, 8 p.m. Admission: free. Information: 253-7972. Mental Work (rock).

authordont Reading Series
77 Massachusetts Ave., Room 54.100, Cambridge. April 10, 5:30 p.m. Admission: free. Information: 253-5249. Paul Angoulm will discuss his book The Now Corp, William Doris will read from the novel. Program includes Haydn, Op. 54, No. 6, Britten, Quartet #1 in D; Schuman; Quartet in A minor.

Colored Glass with Paper: Writing by Women of Color

Latin American Classical Guitar Concert: Pablo Ortiz
Kilian Hall, 160 Memorial Dr., Cambridge. April 12, 8 p.m. Admission: free. Information: 437-7300. Sponsored by MIT Dance and the MIT Council for the Arts. Pablo Ortiz will be the featured performer. He completed his guitar studies at the Real Conservatorio Superior in Madrid, Spain. Ortiz finalized his degree with Demetrio Ballesteros, a student of Andrés Segovia. Ortiz has performed in important concert halls and theaters in Europe, Latin America, and North America. Currently, he is a Professor of Music at the Universidad Nacional, in Heredia, Costa Rica.

Lecture Series Committee

Jerry Maguire
April 4, 7 p.m. and 10 p.m. Room 26100. Jerry Maguire (Tom Cruise) is a cutthroat sports agent whose sudden act of conscience costs him his girls, his clients, and his bank. He then has to put his life back together with only one client, a brutal poker with a serious attitude problem (Cuba Gooding Jr.), and one employee, a secondary character who falls for him.

The Wild Bunch
April 4, 7:30 p.m. Room 10.250. Directed by Sam Peckinpah. Starring William Holden, Robert Ryan, Eunice Gayson, Emilio Fernandez. In Texas in 1914, Pike Bishop (Holden) and his gang rob a railroad office to get pay for their work. Bishop's partner, is now on the payroll of the railroad and has set an ambush for them. Their escape from the ambush takes them to Mexico, where events take the most unexpected turn. Peckinpah's portrayal of the duels of the values presented by more conventional Westerns is exhilarating.

Star Trek: First Contact
April 5, 3 p.m. and 7 p.m. Room 26100. In the latest of the Star Trek movies, the crew of the Enterprise must face their most dangerous enemy, the Borg. After a failed assault, the Borg travel back in time in an attempt to stop the defining moment of the Federation. Starring Patrick Stewart, Jonathan Frakes, Brent Spiner, and the rest of the TNG crew.
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Three Positions Left Uncontested For Next Week’s GSC Elections

By Dan McGuire

Graduate Student Council members may be presented with a relatively small list of candidates next Wednesday as they prepare to elect next year’s officers. Three of the four open positions, including those for president, vice president, and treasurer are currently uncontested. The fourth position, GSC secretary, has no candidates.

Council members, however, may end up with two contested elections. “The nominations only close if a position isn’t filled,” said current GSC President Constantine Morfopoulos G. As a result, nominations for the president and treasurer slots are closed.

The vice presidential slot may prove more interesting, however. “We have a special situation in the candidate for vice president. The candidate isn’t sure whether he’s going to be around for a full term,” Morfopoulos said. The GSC will accept additional nominees for the position at its meeting. The GSC will also accept nominees for secretary at the meeting.

Morfopoulos expects someone to come forward at the meeting to fill the secretary slot, he said. “I think someone will step up. I think that’s been bugging them,” he said. We want "to focus more on people to make smaller commitments to the organization, he said. Coram plans short commitments

Coram is trying to tackle the apathy problem by encouraging people to make smaller commitments to the organization, he said. Coram plans to issue a survey to graduate students, allowing them to be a problem because there will be more work for GSC officers and committee chairs,” said Geoffrey J. Coram G, the candidate for president.

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Chemical Spill near MIT Causes Scare

By Frank Dabek

A chemical spill yesterday evening at around 5 p.m. on Massachusetts Avenue warranted a response by fire and hazardous materials teams and closed the street for several hours.

The truck spilled chemicals at 355 Massachusetts Ave., directly across from the Women’s Independent Living Group, but no one was evacuated from the building. The truck was transporting chemicals to local businesses.

According to the Gerald Reardon, deputy chief of the Cambridge Fire Department, the spill was first reported by the driver of the truck who noticed a "pungent odor." The driver stopped the truck at University Park near the fire station at Main Street and Massachusetts Avenue and noticed a leak from a container labeled hazardous.

The driver was examined at the scene and did not appear to be injured, but was taken to a Cambridge hospital as a precaution.

The truck was carrying derivatives of ether, methanol, and acetone, which are highly flammable, Reardon said. In addition, the chemicals are "absorbed through the skin and respiratory system and can have long term effects with large quantities," he said.

The chemicals are used in local laboratories and pharmaceutical companies. Officials did not release the name of the company to which the shipment was headed, but Reardon confirmed that MIT was not the recipient of the shipment.

Hazardous materials teams on the scene worked to contain the spill. The plan for disposal, according to Reardon, was to place the toxic materials in a drum with an absorbent substance, add more absorbent, and then seal the drum. “Once the drum is sealed we will have mitigated the problem," he said.

The incident will be investigated by fire officials, but no particular violations were evident and that the spill was being treated as an accident, Reardon said.

Traffic was completely blocked in both directions while the spill was being cleaned up and a crowd of onlookers gathered to watch the cleanup effort.
**COMICS**

**OFF COURSE**

**WARNING:**
This comic may contain material not suitable for readers who can't stand "The Family Circus," "Full House" and/or other TV shows or comic strips that are unbelievably sappy.

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**by jessica**

---

by Zachary Emig

---

**by Hugo**
Discover Ocean Engineering!

The vortices left behind a flapping fish tail rotate in the opposite direction from vortices behind a bluff object. While the fish spurs ahead, the bluff body is slowed by the flow.

Freshman Open House
Friday, April 11th
3 – 5pm, Room 5 – 314
Meet faculty and students
Free food
Coram Will Solicit Input from Students

GSC, from Page 12

list objectives for the organization. The survey will also encourage students to help the GSC resolve the issues they raise, he said.

"Anyone would tell you that we'd like more people," Coram said. "There are a lot of people who are doing more work than they should be. Any hour that you spend in an extracurricular activity is an hour that's taken away from research."

"The GSC is less about a platform that I or another candidate will bring to the fore, it's more of a resource that people can come to," Coram said. The GSC should help them resolve the issue by pointing out the appropriate administrators and help students find others who are also concerned about that problem.

Coram said that while the ad hoc committees would tackle issues that come up, the GSC itself would stay its present course. "The GSC will continue to serve its traditional mission: the officers will continue to interact with the administration, the standing committees will continue their missions, the representatives will continue to convey information from and graduate student input," he said in his campaign statement.

Much of Coram's previous experience comes from his work with the GSC housing and community affairs committee, where worked on the grocery shuttle. "I helped develop it from a service that ran only twice on Saturdays with around 40 riders, to one that runs four times on Saturday and (until recently) three times on Tuesday, and serves well over 100 people per week," he said in his campaign platform.

VP to increase involvement

Eugene Bae G, the uncontested candidate for the vice presidency of the GSC, said one of his primary responsibilities would be to increase the number of graduate students involved in the GSC, he said.

Much of this would come from old fashioned bootstrapping, Bae said.

"We need to concentrate more efforts on pure and simple publicity, letting graduate students know that the GSC is there and involved," he said.

However, Bae said that it was important to demystify the sometimes arcane MIT committee names. "If you leave it in terms of names and titles, it creates nothing of interest, but if you convert it to topics such as parking fees ... or on-campus and off-campus housing, or to food services" one can generate a lot of interest in MIT and GSC committees, he said.

One of the best ways that a vice president could help the GSC was to increase the level of participation in GSC and Institute committees. The goal is to "help the committees do what they are already doing better," he said.

Committees are not new to Bae.

"I got involved through the academic policy and projects committee, which by its area of responsibility does a lot of things that are related to institute committees," he said.

Bae said that he would try to help decide funding

The job of treasurer is a vital one for the GSC, said candidate Veronique Bugnion G. "It's a big responsibility, because there's a lot of money that needs to be dealt with," she said. The treasurer "keeps an essential activity of the GSC going" by managing the outlay of funds to student activities.

The position is also something of a tightrope walk, she said. "Because the graduate student body is a very diverse body ... We need to make sure that what money needs to be distributed fairly," she said.

In addition, "as a foreigner I can represent the third or so members of the graduate student body who were born abroad. "A third or so of

the organizations" funded by the GSC are cultural organizations, she said. "It's nice to have the bit of a feeling of home."

"I think that the position of treasurer is where I can learn a lot ... and it matches my interests," Bugnion said. She came to the treasurer's position through her work on the GSC's budget priorities committee, which was charged with deciding how to allocate revenue generated by a recent career fair.

New council faces tough issues

Outgoing president Morfopoulos said that the new officers will inherit a difficult task. The GSC must "represent all of the interests in the graduate student body," he said. "Within the graduate student body there are many different voices. Representing them in one voice is a very different job.

The new officers will also tackle issues which have plagued the GSC for some time. "Many of the issues simply do not change over the years," he said.

One of the most important is "the issue of equity between resources between graduate and undergraduate student," Morfopoulos said. Noting that the issue of Undergraduate Education and Student Affairs is considering changing its name to the "undergraduate," he said that "even if that's just a name, I think that it's a significant step.

"The graduate students are the majority on campus, and some time in the next century, the graduate students will be a majority of living alumni," Morfopoulos said.

"The Institute favors the undergraduates in many ways... It's blatant-ly obvious in some areas. The very fact that we don't have a full-time dean of the graduate school... just goes to show yeah, there's lack of emphasis on graduate students," Morfopoulos said.

The perennial issue of housing, however, seems to be improving. Morfopoulos approved of the handling of the proposed graduate dormitory on Sidney and Portia streets.

"In a lot of the planning, graduate students had a voice, I think that the GSC has voiced its concerns, and I think it's starting to be heard."

PASSOVER 1997 / 5757

at MIT

First Seder
Monday, April 21, 6:00 p.m.
MIT Hillel, W11 Main Dining Room
$16.00, students; $25.00, non-students
A traditional participatory seder

Home Hospitality
Monday, April 21
Tuesday, April 22
MIT faculty and staff welcome students to their home seders.
Contact Coram by April 17

Reservation Policy
All Passover meals require reservation and payment by Friday, April 11. Contact MIT Hillel, 253-2962. Payable with MIT meal cards or cash/checks at the Hillel office or at Hillel booth in Lobby 10 on Thursday, April 10.

MIT Hillel is the sponsor of the above events.
For additional information contact us at 253-2962 or chil@mit.edu.

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LSC

Jerry Maguire
Friday, April 4
7 & 10 pm in 26-100

Jeffrey
Friday, April 11
7 & 10 pm in 26-100

The Wild Bunch
Friday Classic, April 4
7:30 pm in 10-250

Last Tango in Paris
Friday Classic, April 11
7:30 pm in 10-250

Star Trek: First Contact
Saturday, April 5
3, 7 & 10 pm in 26-100

The English Patient
Saturday, April 12
7 & 10:30 pm in 26-100

Winner of 9 Academy Awards
Including Best Picture

All movies are $2 with MIT/WC ID. Call the LSC Movieline at 258-8881 or visit the LSC web page at http://lsc.mit.edu
Snowfall Closes MIT During Semester for First Time in Years

"I can't think ... who on the administrative group would be considered essential."
— Joan F. Rice

The effects of this blizzard were felt far beyond MIT. As late as Wednesday, 200,000 people in the region were without electricity. Thousands more were without heat. In addition, three deaths were blamed on the storm as well as several fires.

Closing is a last resort, Rice said. "We try to keep [MIT] open. We should be here for" the students, she said.

Students enjoy break

While students were able to stay at home, employees designated as "essential" reported for work on Tuesday, Rice said. Essential personnel include the snow clearing teams, some network consultants, and some staff in the medical department.

Administrators, however, stayed at home. "I can't think ... who on the administrative group would be considered essential," Rice said.

Students enjoyed the break from classes.

Among studying and working, John Kymissis '98 said he built a snowman in Briggs Field. The activity "definitely was the most fun" of the day.

Jessica L. Neu G said she braved the elements to make a difficult trek to the grocery store.

Joey Chang '97 aid, "For once I didn't do any work, I just sat there."

Marj Rosenthal '98 was a bit more active. As a member of the women's lacrosse team, she shoveled the field yesterday with the rest of her team in order to hold practice.

Snow incapacitates state

The effects of this blizzard were felt far beyond MIT. As late as Wednesday, 200,000 people in the region were without electricity. Thousands more were without heat. In addition, three deaths were blamed on the storm as well as several fires.

The slow performance of road clearing crews drew fire from Boston Mayor Thomas Menino, and the closing of some MBTA lines made morning commute even more hectic.

Inland, the situation was even worse. In western Massachusetts, over three feet of snow fell as a result of the storm.
The storm extensively damaged trees around campus. Many had broken branches dozens of feet long.

ACROSS
1. Temporons (abbr.)
2. Not bare
3. Tale
4. Narrative poem
5. Mineral
6. Covered track
7. Depressor
8. Follow trail of
9. Pile up
10. Publics (abbr.)
11. Expose to sunlight
12. 2,000 lbs.
13. Molar
14. Choral drama
15. Natural (adj.)
16. Stop
17. Not perishable
18. Pixel
19. Point in law
20. Edge of garment
21. Heroes’ movements
22. Play (n.)
23. Mistake
24. Abraham’s nickname (pl.)
25. Take
26. Fencing wound
27. Habitats of ancient media
28. DOWN
1. Spread to dry, as hay
2. Wharf
3. Deprisoned with considerable pressure
4. Small, miserable dwelling
5. Instead, political (adj.)
6. Politicians
7. Car
8. Snippet
9. Servant’s drink (abbr.)
10. Mandible
11. Ear, nose, throat (abbr.)
12. Father’s crown
13. Person in charge
14. Simmer
15. Egg
16. Hut
17. Edge
18. Horizon
19. Each
20. Pile up
21. 2,000 lbs.
22. Ear, nose, throat
23. Horizon
24. Each
25. Pile up
26. 2,000 lbs.
27. Edges
28. Wharf
29. Take
30. Not perishable
31. Not bare
32. Tale
33. Narrative poem
34. Mineral
35. Covered track
36. Depressor
37. Follow trail of
38. Pile up
39. Publics (abbr.)
40. Expose to sunlight
41. Molar
42. Choral drama
43. Natural (adj.)
44. Stop
45. Mistake
46. Abraham’s nickname (pl.)
47. Take
48. Fencing wound
49. Habitats of ancient media
Putnam, from Page 1

Washington University, the California Institute of Technology, and the University of Chicago. Harvard had the most top individuals with six students in the highest 25. Five MIT students were in this group, and Duke had three of the spots.

"However, Duke's top three individuals were also their three team members," Rogers said.

A total of 71 students from MIT took the test. Federico Ardila '98 placed seventh, winning a $500 prize, and Adam W. Meyerson '97 placed 15th, earning a $250 prize. Pramod Achar '97, Amit Khetan '99, and Constantin Chiscanu '00 also placed in the top 25, and Aleksey Zinger '97 made honorable mention.

Median score was two out of 120

The exam took place in two three-hour, six-question sessions. Each question was worth 10 points, for a maximum of 120 points, Rogers said. "This year, if you scored 55 or more, you were in the top 25 students."

The median score was two out of 120, which shows how tough the exam was, Rogers said. "Those who got two points got a little partial credit but not a whole question right."

"This test lasts for six hours - a grueling exam. It tests problem solving ability and how well you write your proofs. Very little partial credit is awarded," said Eric H. Kuo '99, who represented MIT in the team portion, along with Ardila and Meyerson. "Deciding which problems to work on and writing up solutions were the hard part. None of the questions are simple."

"With these types of problems, the hardest part is to get started. Once you make one intuitive leap, the solution often comes out, but this might be after a long time of staring at the problem and getting nowhere," Khetan said.

"The questions are very challenging in that you're not just tested on your knowledge of math but on how to be creative with that knowledge. The questions usually don't require much knowledge, they require ingenuity with limited tools," Ardila said.

Team experienced in test taking

A number of the students who participated in the exam took Rogers' seminar and looked at practice tests. Many have also participated in other math competitions. "I have competed in math contests since I was in 7th grade. The Putnam adds to that long list," Kuo said.

"The Putnam is a lot like the U.S.A. Math Olympiad test that I took in high school. They are both proof-based, extremely challenging exams," Khetan said.

"It's hard to prepare for it since you don't really know what's going to be on the test. I think one of the most important things is to not stress too much about it, just go there and do the best you can," Ardila said.
MIT Hillel and the AEPi Fraternity invite students, faculty, and staff to join us this Passover season in a contemporary celebration of liberty, justice and equality at a Freedom Banquet and Seder. Wednesday, April 16, 1997
5:30pm - 8:00pm
The Huldszter Room, Ashdown
The evening will include a festive meal, freedom speakers and music, and traditional and modern readings.

Please RSVP by April 11: 253-2982
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Just because something is old doesn’t mean it isn’t valuable.

I can relate to that. Maybe that’s why I’m never in a rush with these old guys. Sanding out a dent here and there, restoring the gears, soon I’ll have all the time in the world for them, just like they have for me. That’s the beauty of retirement. And now that it’s almost here, I’m grateful that I started planning early — with U.S. Savings Bonds. I started buying Savings Bonds when I got my first real job, through a Payroll Savings Plan. I put aside something every payday. And little by little, it really added up. Bonds are guaranteed safe, too, and earn interest up to 30 years.

In a few more years, you’ll find me out here in the workshop more and more, fixing a hinge or polishing a case. I know that there’s a lot of life left in these old guys. I can relate to that, too.

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Reinsurance Policy Requires Students To Perform Service

ROTC, from Page 1

Financial Aid Office, MIT will offer additional supplemental loans to cover the gap.

Loans contingent on service

The Institute will forgive the supplemental loans to students who complete a full-time public service program upon completion of their studies.

A student who opts out of public service will be required to repay the loans plus interest. The director of the Office of Student Financial Aid and the chair of CUAPA will decide on the appropriateness of the proposed service.

So far this year, the approval of the reinsurance policy has been the only fully implemented component of the faculty resolution, said Sarah E. Gallop, assistant for government relations and official spokesperson for the ROTC implementation team.

"It's fair to say we are working on the implementation of the policy," said Associate Provost Philip L. Clay, who is chair of the ROTC implementation team.

The team will present a report of this year's accomplishments at May's faculty meeting.

Resolution requires collaboration

The charge of the implementation team is to put together a strategy to carry out the recommendations of the faculty resolution, Gallop said.

While some components of the faculty resolution are internal to the Institute, such as the recently approved reinsurance policy, other components require collaboration with the Department of Defense.

The changes outlined in the resolution that require such collaboration include eligibility to take part in the "Leadership Laboratory," curricular changes in the ROTC program, warranting of ROTC uniforms, and participation in ROTC off-campus activities.

The committee is currently looking for opportunities in the federal arena to advocate MIT's position on such matters. "Those opportunities have not shown themselves," Gallop said.

"The reality is that this is not an issue in the national venue that's a priority," Gallop said.

Cases not yet heard by Court

What might propel the issue into the national arena are four cases regarding the issue currently at the level of the federal circuit court. The Supreme Court opted not to hear the first of these four cases that reached appeal.

"The Supreme Court tends not to take first case on a new issue," Gallop said.

In the event that two federal courts rule differently, the Supreme Court would be more likely to hear an appeal, Gallop said.

MIT is prepared to file an amicus brief in the event that an appeal reaches the level of the Supreme Court.

An amicus or "friend of the court" brief can be filed by any interested party in order to present a point of view on the case to the court. MIT might collaborate with other schools and the American Council on Education in filing such a brief, Gallop said.

Are you curious about the other gender? Do you want to improve communication with them?


Monday, April 7th 7-9PM
"Deciphering the Male/Female Interface"
A workshop in male/female communication
Student Center, PDR 1&11

Wednesday, April 9th 7-9PM
"Couples Workshop"
Improving intimacy and communication
Student Center, Mezz. Lunge

***PLEASE EMAIL dwarrn@mit.edu by noon on the day of the workshop if you plan on attending.
Unlike students and faculty, essential employees, including Physical Plant workers, had to report for work on Tuesday.

This space donated by The Tech

The Department of Nuclear Engineering presents
A Symposium on
Advances in Nuclear Technology
April 7, 1997
Bartos Theater
Lower Level of E15, 20 Ames Street

8:00 am Registration
8:30 am Welcome
Dean Robert A. Brown
Professor Mujid S. Kazimi
8:45 am (Session #1): Nuclear Medical Technology
Chair, Professor Jacquelyn Yanich

Panel Members:
Baron Neutron Capture Therapy for Cancer
Professor Otto Harting, MIT

Functional Imaging of the Brain
Dr. Bruce Rosen, Director, Clinical NMR Laboratory, MGH

A New Radiotherapy Device: From Concept to Market
Dr. Peter Oetinger, Chief Operating Officer, Photoclectron Corp.

10:15 am BREAK

10:45 am (Session #2): Industrial Applications of Nuclear Sciences
Chair, Professor Lawrence Lidsky

Panel Members:
Quantum Computing Using NMR
Professor David Cory, MIT

Radiological Imaging of Materials
Dr. Richard Lams, MIT

Magnetic Separation for Commission Control and Environmental Cleanup
Dr. Ilhan Gurses, MIT

Multiscale Materials Prediction
Professor Sidney Yip, MIT

12:15 pm LUNCH BREAK

1:30 pm (Session #3): Nuclear Energy in the 21st Century
Chair, Professor Neil Todreas

Panel Members:
Nuclear Energy in the United States
Mr. William McCormick, Chairman, CMS Energy Corp.

Energy Strategy in the Far East
Professor Shunsuke Kondo, University of Tokyo

The Challenge of Controlled Fusion
Professor Ian Hutchinson, MIT

3:00 pm BREAK

4:00 pm (Session #4): Nuclear Systems Reliability and Management
Chair, Professor Michael Golay

Panel Members:
Improving the Performance of Nuclear Power Plants
Dr. Zack Pate, President & CEO, Institute of Nuclear Power Operations

Managing Nuclear Waste
Dr. Andrew Kadak, President & CEO, Yankee Atomic Electric Co.

Stewardship of Nuclear Weapons Materials
Dr. Stephen Younger, Program Director for Nuclear Weapons Technology, Los Alamos Nat. Lab.

April 8, 1997 Laboratory Tours:
Plasma Science Fusion Center
(Meet in NW17-218) 9:00 - 10:30 am

Nuclear Reactor Laboratory
(Meet at NW12 Reception Desk) 10:30 - 12:00 pm

For further information contact: Department of Nuclear Engineering, 253-3601

Panel Discussion

Women on Wall Street

Please join J.P. Morgan professionals who will speak to MIT students informally about their experiences as women pursuing their careers in financial services and at Morgan.

Please plan to attend our panel discussion on:
Wednesday, April 9
7:00-9:00 pm
Conference Room
Office of Career Services
54 Dunster Street
Harvard Campus

Casual attire

JPMorgan

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J.P. Morgan is an equal opportunity employer.
Players Earn National Honors As Winter Sports Season Ends

By Roger Crowley
SPORTS INFORMATION DIRECTOR

The women's gymnastics team returned from the recent National Collegiate Gymnastics Association Championships with a seventh-place finish and three athletes earning individual honors.

Sheila Rocchio '97 was co-winner of the Senior Athlete of the Year Award. Rocchio is the third MIT gymnast to win or share the award.

First-year student Lee Knight '00 was named All-America in the all-around competition. She scored 35.575 of a possible 40 points in the four events.

Rocchio and Tats Charonaru '97, were each named to the NCGA national All-Academic team.

Field hockey players honored
Five MIT athletes were named to the National Field Hockey Coaches Association National Academic Squad for the 1996 season. Seniors Ellen Hwang '97, Katherine Merrill '97, and Laura Walker '97, along with juniors Stephanie Maffert '98, and Ansha Sinha '98 each qualified the team.

Softball pitcher throws no-hitter
Softball pitcher Amber Crabbe '00 began her collegiate career in style by pitching a no-hitter against Babson College. Only one walk marred an otherwise perfect game.

Athletes excel nationally
Myong-Sin Yi '99 earned All-America status at the recent National Rifle Association Pistol National Championship in Colorado Springs.

In recent CAA championships, marksmen Thomas Schady '97, placed 16th in rifle.

In fencing, David aumann '97, finished 19th in the foil competition and junior Meredith Rising '98, earned a 20th place finish in epee.

Crew coach coaches national team
Director of Crew Stu Schroill '86 was recently selected as coach of the 1997 U.S. Maccabiah Rowing Team. The team will compete in the 15th Quadrennial Games this July in Israel.

UPCOMING HOME EVENTS

Friday, April 4
Baseball vs. Babson College, 3 p.m.
Saturday, April 5
Women's Crew vs. Amherst College, Boston College, and Tufts University.
Men's Lacrosse vs. Babson College, 1 p.m.
Women's Lacrosse vs. Wellesley College, 1 p.m.
Softball vs. Mount Holyoke College, 11 a.m.
Women's Tennis vs. Amherst College, 10:30 a.m.
Women's Tennis vs. Vassar College, 2 p.m.
Men's Outdoor Track and Field in the Engineer's Cup, 1 p.m.
Sunday, April 6
Lightweight Crew vs. United States Military Academy, 9:30 a.m.

This is your chance to get to know your Professor better!

Here is what you do:
• Invite a Professor to lunch (many Professors will be wearing "Invite Me to Lunch" buttons)
• Register your lunch at the Source on the first floor of the Stratton Student Center
• You will receive a discount coupon (10% - 50% off) for MIT Dining Services or selected restaurants
• During the Week of April 7 - 11 take you Professor to lunch between 11 AM & 3 PM
• Have lunch and enjoy the conversation!

For more information contact: Afreen <furry@mit.edu> or Farheen <fqadir@mit.edu>

Sponsored by the CAC Program Board and participating restaurants:

MIT Dining Services • Indian Globe Restaurant • Papa Razzi
Rebecca's Cafe • Royal East

Comet Hale-Bopp, the brightest comet this century, is visible throughout April in the sky a few hours after sunset.

April 4, 1997

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