

MIT's
Oldest and Largest
Newspaper



The Weather
Today: More snow, windy, 34°F (1°C)
Tonight: Windy, 29°F (-1°C)
Tomorrow: Clear, windy, 45°F (7°C)
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Volume 117, Number 15

Cambridge, Massachusetts 02139

Tuesday, April 1, 1997



The New England weather plays tricks on afternoon commuters on the eve of April Fool's Day.

JIRI SCHINDLER—THE TECH

Protest Pushes Up Fishbowl Schedule

By Douglas E. Heimbarger
ASSOCIATE NEWS EDITOR

Amid threats of student protest, the Fishbowl Athena cluster closed one day ahead of schedule, said Brian T. Murphy, customer support services team leader for Information Systems.

The cluster, originally scheduled to be cleared Saturday morning for relocation to 12-182, instead shut down on Friday evening.

"There were some pretty strong rumors going around about a protest Saturday morning," Murphy said. The team responsible for the move was concerned that the new cluster might not open on time if a disruption occurred. "We decided to get at least the hardware moved out on Friday night" to prevent such a disruption, he said.

The first floor of Building 11 is to be renovated to house the Student Services Center. The center is tentatively scheduled to open in August.

Students demonstrate in cluster

While the closure of the Fishbowl may have prevented a delay, it did not prevent a student

protest. A group of students met in the empty Fishbowl cluster early Saturday morning to commemorate the cluster.

Students brought in their own computers in an attempt to recreate the Fishbowl. "Anyone who wanted to use them was welcome to come in and log in," said Daniel P. Kamalic '99, who was affiliated with the group.

Many of the machines also contained pieces of equipment which had been discarded by the Institute. "These machines were machines that the administration threw away," he said.

The students were removed by Campus Police around 10 a.m. Saturday morning.

Some students affiliated with the group considered the event a protest against the closing of the cluster. "If they're going to make a big move, they should be doing something that will help students more than it will help the administration," Kamalic said. The Student Services Center is not the student

Fishbowl, Page 9

'Relaxation Station' Wins TBP Contest

By Stuart Jackson
STAFF REPORTER

Stress has long been a problem at MIT, with the well worn phrase "education at MIT is like drinking from a fire hose" summing it up pretty eloquently. The local chapter of Tau Beta Pi, the National Engineering Honor Society decided to tackle this problem head on in its annual design contest.

On March 18, 10 teams of three to four freshmen or sophomores were challenged to design a stress-relief station "to serve the MIT stu-

dent body as an aid in reducing their daily stress level."

Mechanical engineering majors William H. Stadtlander '99, Matthew S. Duplessie '99, and Chad C. Souke '99 received the \$300 grand prize. They, along with the two teams tied for second place, will go on to compete in the TBP district competition on April 5 at Worcester Polytechnic Institute. They will compete against other District I schools including Yale University, the University of Massachusetts, and WPI.

Many approaches to relaxation

Stadtlander, Duplessie, and Souke invented a "relaxation station," consisting of a circular cluster of individual, curtained chambers, each with a massage pad, sound system, and a comfortable seat. The station was "a little private chamber where you can listen to music and get massaged and forget life's troubles for a minute or two," Stadtlander said. The cost of a set of such relaxation station units was estimated at \$5,000.

Two teams tied for second place, with \$100 going to each team. Ryan K. Pierce '99, Stallion E. Yang '99, Beau S. Tateyama '99, and Huajiang C. Mak '99 took a more visual approach, proposing fish tanks and modular "kinetic sculptures," with components like flashing lights, chimes, or drums at locations across campus.

"Students aren't going to respond to things that say in big letters across the front 'relaxation station,'" Pierce said. "MIT students find solace in

TBP, Page 8

UA Pushes for Enforcement of Faculty Rules

By Douglas E. Heimbarger
ASSOCIATE NEWS EDITOR

The Undergraduate Association discussed the faculty rules which regulate examinations and deadlines for work near the end of term at the UA Council meeting yesterday. The council took up the thorny issue of enforcing those rules, which have been violated by professors in the past.

The plan is to distribute a flyer to students in the next few weeks that will explain the rules and to provide students with an e-mail address where students can report violations. Jeremy D. Sher '99, Next House's representative to the UA, said many students and faculty do not know that the rules even exist. "If you don't know them, you don't know you violated them."

For example, many students do not know that evening exams cannot exceed the length of a normal class period, Sher said. In addition, classes must make alternative exams

available to students who have activity meetings during an evening exam.

The UA's Committee on Educational Policy will be responsible for tabulating the complaints and will send letters to faculty members notifying them of problems as they come up, Sher said. The committee will send a letter and a summary flyer to the professor, providing a "tap on the shoulder" to encourage them to stop the violations, Sher said.

"We're going to make it an objective that these violations stop," Sher said. Students with complaints about faculty not following the rules can send e-mail to ua-cep@mit.edu, Sher said.

Band to play at spring weekend

In other news, a local band will be playing at Spring Weekend, UA President Richard Y. Lee '97 said. In addition, Breugger's Bagel Bakery will provide refreshments

for the concert.

The UA also approved amendments to the Association of Student Activities constitution. These procedural changes brought the constitution in line with the UA Finance Board bylaws, which has precedence, said UA Treasurer Russell S. Light '98. The ASA has been acting under the revised constitution for several years, but had never received council approval for the changes.

The UA also discussed proposals for the Logan Shuttle, which may be offered at the end of this term.

Usage statistics from last term's shuttle were not available at the meeting because plans for a World Wide Web-based registration service fell through, said UA Vice President Dedric A. Carter '98. In addition, many students may not have used the shuttle service because their reservations could not be confirmed, Carter said.

The council discussed having the

shuttle make stops at Boston fraternities, but issues of time make it unlikely, Carter said.

The UA will vote on a shuttle plan at its next meeting.

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WORLD & NATION

Rumors of Second Heaven's Gate Mass Suicide Bogus

THE WASHINGTON POST

LOS ANGELES

Authorities in San Diego said Monday that despite "bizarre rumors" that surviving Heaven's Gate UFO cult members are planning additional mass suicides, they are convinced that the 39 people who were found dead in a Rancho Santa Fe mansion last week — and one former member who left the cult compound several weeks earlier — comprised the entire group.

A recent posting on the World Wide Web warned that 13 people were waiting somewhere in southwest Arizona to be "picked up" by an alien spacecraft. Lipscomb said the FBI, which is assisting local investigators on computer-related lines of inquiry, did a Web search and located the originator of the posting. "It seems to be bogus at this point," Lipscomb said.

Investigators and FBI agents are examining data contained in the cult members' computers. Detectives are also trying to determine where the cult members obtained the phenobarbital that they ingested as part of their suicide ritual.

San Diego County Medical Examiner Brian D. Blackburne said that preliminary toxicological tests on the last two cult members to commit suicide indicated they had ingested another drug, Vicovin, a semi-synthetic opiate similar to codeine.

Dow Drops as Rate Fears Linger

THE WASHINGTON POST

Investors returning from the three-day Easter weekend continued dumping stocks Monday, pushing down the Dow Jones industrial average to its biggest two-day percentage drop since the Iraqi invasion of Kuwait in 1990.

The Dow's 157.11-point fall Monday, to 6583.48 — its lowest point since early January — stemmed from a mix of worries about rising interest rates, lower earnings at some big companies and the prospect that the long bull market has run its course.

Some market analysts said this plunge is part of a "correction" in stock prices, which surged following last November's presidential election, driving up the Dow from the 6000 range to above 7000 in February.

Many analysts said the Dow's descent makes sense because giddy investors had bid stocks to unsustainable levels. After a pause of some months, they said, the market should recover some ground.

The Fed last week raised a key short-term interest rate by a quarter-point for the first time in more than two years, and most Wall Street analysts and traders say they expect more rate increases.

With Talks Looming, Zaire Rebels Advance

THE WASHINGTON POST

KINSHASA, ZAIRE

Zairian rebels continued their relentless march through Africa's third-largest nation Monday, seizing a strategically important rail hub even as preparations for peace talks with the government proceed.

The rebels, called the Alliance of Democratic Forces for the Liberation of Congo-Zaire, claimed to have moved into Kamina, Zaire's second-largest city. About 270 miles south of Kamina, Lubumbashi is at the heart of Zaire's copper belt and is, along with the diamond center of Mbuji-Mayi to the north, key to the mineral riches that provide Zaire with most of its revenue.

As has been their routine in this 5 1/2-month-old war, Zairian military units apparently put up little resistance at Kamina. The governor of Shaba Province was quoted as saying some fighting had occurred there, but other sources said many soldiers had fled south by rail, according to the Reuter news agency.

With Kamina apparently in rebel hands, Zairian troops further south are effectively cut off from a key supply and transport route. Kamina also gives the rebels access to a large airfield that was used in the 1980s as a supply base for American arms shipments to UNITA rebels in neighboring Angola.

WEATHER

Mother Nature's Little Joke

By Gerard Roe

STAFF METEOROLOGIST

Winter waited until the very last moment before supplying us with our only true nor'easter of the season. A powerful storm developed along the East Coast during Sunday and Monday. Because it is cut off from the main steering flow of the atmosphere, it progresses only very slowly. With cold northeast winds streaming in from off the ocean, there is a ready supply of moisture, giving the prolonged and heavy snowfall. With tightening pressure gradients, very strong winds will develop throughout the northeast. As the surface winds turn more northerly, the snow will diminish somewhat by the middle of the day, but a few more inches of accumulation are possible during the morning. Wednesday will see a return to clearer skies but strong winds will persist through the afternoon before calmer weather finally prevails. In the longer range, a large cyclone developing in the west bears keeping an eye on for late in the weekend, but it will be preceded by a welcome warming on Thursday and Friday.

Today: A few inches of additional accumulation possible during the morning. Snow diminishing during afternoon and very windy. Sustained winds out of the north of 30-40 mph (48-64 kmh). High 34°F (1°C).

Tonight: Continued windy. Some clearing. Low 29°F (-1°C).

Wednesday: Clearer, but continued windy. High 45°F (7°C). Low 34°F (1°C).

Thursday: Some much needed warming. High around 55°F (13°C). Low in the upper 30s (around 4°C).

Jury Selection Commences In Trial of Timothy McVeigh

By Lois Romano and Tom Kenworthy

THE WASHINGTON POST

DENVER

Amid extraordinarily tight security and a huge news media presence, the trial of Oklahoma City bombing suspect Timothy J. McVeigh opened here yesterday with aggressive questioning of prospective jurors that quickly underscored the difficulty of selecting an unbiased panel.

Almost two years after a massive bomb sheared off the front of the Alfred P. Murrah Federal Building, killing 168 people, U.S. District Judge Richard P. Matsch, federal prosecutors and attorneys for McVeigh began the tedious process of selecting 12 jurors and six alternates. Only six potential jurors were questioned Monday, and several of them already appeared to pose problems for one side or the other in a case that has drawn enormous pre-trial publicity.

Matsch last year ordered the case moved here, saying that the defendants — McVeigh and Terry L. Nichols, who will be tried later — could not get a fair trial in Oklahoma because they had been "demonized." Ironically, the first of 350 prospective jurors questioned Monday was a white man in his forties who was working in Tulsa the day of the blast and who, as a former engineer, was intimately familiar with the type of explosive the government alleges was used in the April 19, 1995, bombing.

Under questioning from attorneys, the potential juror, identified only as No. 853, said he watched the "wall-to-wall, ceiling to floor" news reports of the bombing, and had actually visited the site of the blast before the Murrah building was demolished. "It was very mov-

ing and very sad," said the man, now a self-employed investment adviser in Denver. "I think I cried a little."

Another potential juror, No. 630, a woman who identified herself as a personal shopper, had a list of possible problems. She told the court that she has had two nervous breakdowns. Her husband is the director of community corrections for the city of Denver.

McVeigh, facing murder, conspiracy and explosives charges, entered the courtroom this morning in his usual jovial fashion, dressed in a blue shirt and khaki pants and with his hair freshly sheared in a military-style buzz cut.

Cement barricades and steel barriers have been erected around the courthouse, where McVeigh is being held in a basement cell. The downtown street is lined with police cars, and dozens of local and federal police officers are patrolling the streets. More than 2,000 journalists from around the world have been credentialed, but few members of the general public showed up Monday.

A closed-circuit camera has been placed in the newly renovated second-floor courtroom so survivors and relatives of victims can watch from a facility in Oklahoma City. This is apparently the first time a video camera has been allowed in a federal trial. Matsch has prohibited any taping of the feed, and Monday he expressed concern that someone might pirate the signal for commercial broadcast. If someone were to "crack the code," Matsch said, he would immediately interrupt the feed.

McVeigh's attorney, Stephen Jones, who sought to have the case dismissed two weeks ago because of pre-trial publicity, quizzed jury pool members relentlessly on how their

views about the bombing have been shaped by what they have read or seen on television. All the potential jurors indicated a high level of awareness about the events of April 19 from media reports.

Prosecutors emphasized two areas in their early questioning: whether potential jurors could impose the death penalty in this capital case, and their attitudes toward the federal government, specifically during such events as the standoff against the Branch Davidian compound near Waco, Texas, and an earlier one involving white supremacist Randy Weaver and his family at Ruby Ridge, Idaho.

The government contends that McVeigh, fueled by a seething hatred and mistrust of the government, blew up a building brimming with federal workers to avenge the 1993 government assault on the Branch Davidians. Prosecutors are particularly concerned about potential jurors who might share McVeigh's hostility toward the government, according to sources familiar with their thinking.

"You understand the government is not on trial in this case?" Ryan asked No. 853. Asked about Ruby Ridge and Waco, the prospective juror said he thought the government showed restraint at Waco but was "heavy-handed" at Ruby Ridge.

Over the past month, both sides and the judge have whittled the jury pool down to under 400. During closed sessions, they will reduce the pool further to 64 jurors who agree to consider the death penalty as punishment; the defense and prosecution each may dismiss 20 of them for any reason. After the 12 jurors are picked, six alternates will be chosen with the defense and prosecution given three more preemptory challenges.

Hussein to Meet with Clinton In Plea to Save Peace Process

By Robin Wright

LOS ANGELES TIMES

WASHINGTON

Amid growing tension in the Middle East, Jordan's King Hussein is to meet President Clinton and other top U.S. officials Tuesday as part of desperate efforts to prevent the region's peace process from further unraveling.

Hussein has maintained warmer relations with new Israeli Prime Minister Benjamin Netanyahu '76 than any Arab leader. But he is expected to warn the administration that other Arab leaders are reaching a point where they feel forced to freeze the peace process and halt direct dealings that some have tentatively begun with Israel, according to Jordanian officials.

"The King is deeply disturbed by the policies and actions of the (Netanyahu) government which he does not consider conducive to peace," said a senior member of his entourage.

This weekend, Arab League foreign ministers recommended that the group's 22 members stop trade and other contacts aimed at normalizing relations with Israel. Palestinian leader Yasser Arafat had appealed to the league to make the recommendation in response to a plan by the Netanyahu government to build a housing project for Jews in east Jerusalem.

Groundbreaking for the housing project and a terrorist bombing on March 21 at a Tel Aviv cafe have combined to thwart the Israeli-Palestinian peace talks.

Hussein, who in 1994 became the third Arab leader to sign a peace accord with Israel, also is expected to relay growing Arab concern that Netanyahu may not accept the land-for-peace premise of the 1993 Oslo accord that set in motion serious negotiations between Israeli and Palestinian leaders. And without land, the Arabs will be unable to support the current peace process.

On Monday, Clinton and Secretary of State Madeleine Albright were briefed on the Middle East situation by U.S. mediator Dennis Ross, who met last week with Arafat in Morocco and Netanyahu in Israel. White House spokesman Mike McCurry described Ross' report to Clinton as "a sober one."

Hussein, along with his warnings about overall Middle East situation, is expected to press for U.S. help on his domestic front. The Jordanian leader feels increasingly exposed at home both because of his ongoing dealings with Netanyahu and his decision last year, made under U.S. pressure, to take a tougher stance against Iraqi President Saddam Hussein.

The king plans to ask for \$250 million in U.S. aid annually for five years to help develop a new regional economic model in a "fruits of peace" program designed to show the dividends of his positions to the man on the street, senior U.S. officials said Monday.

Jordan's increased relations with Israel have not produced the anti-

pated economic or political benefits for it, according to Jordanian cabinet officials. The links were expected to boost Jordanian exports by \$200 million as Palestinian and Israeli markets opened up.

"Israeli good will has not translated into action," said Jordanian Planning Minister Rima Khalaf.

The anticipated boost in trade was critical because King Hussein's shift in policy toward Iraq cost Jordan an estimated \$200 million in lost export revenues and business last year, according to Jordanian officials.

The king not only reduced his nation's trade with Iraq, but he called on Iraqis to change their leadership and offered sanctuary to those opposing Saddam Hussein.

But in moves that have alarmed Washington, Iraq has been taking a tougher approach in its dealings with Jordan. This winter, it renegotiated terms of a favorable oil-export deal that increased the price for Jordan by at least \$80 million, according to U.S. officials. The price is still some \$300 million less than if the oil purchases were made on the open market, but the unexpected hike hurt Jordan's struggling economy.

"We're trying to graduate from dependence on foreign aid," said Khalaf, the Jordanian planning minister. "But we're more vulnerable than anyone in the region except the Palestinians, and we can't get beyond this problem unless we have an extra push."

Arizona Captures NCAA Title With OT Win over Kentucky

By Don Markus
THE BALTIMORE SUN

INDIANAPOLIS

Miles Simon is not a student of college basketball history, recent or otherwise. The Arizona junior guard had no clue who "Danny and the Miracles" were when former Kansas star Danny Manning and the 1988 Kansas Jayhawks were mentioned to him on the eve of Monday night's NCAA championship game.

But Simon is now part of that history, and so is Arizona.

Just call them "Miles and the Miracles, Part II."

With Simon outplaying Kentucky star Ron Mercer, and with the underdog Wildcats outshooting their more famous and favored nickname-sakes here at the RCA Dome, Arizona beat the defending national champion in overtime, 84-79, and gave long-maligned Coach Lute Olson his first national championship.

"I don't think this will sink in for a while," said Olson, whose 14 years at Arizona included two previous Final Four trips that ended with semifinal losses and a number of early exits from the NCAA Tournament. "It's kind of like a dream. The thing I'm pleased with is this is one tough group of 'Cats."

Actually, Arizona (25-9) won the first overtime final in eight years at the free-throw line, scoring all 10 of its overtime points on 14 foul shots. Simon had the last four to seal the victory and finish with 30 points, to 13 for Mercer. Despite a mostly Kentucky crowd of 47,028 turning the building into Rupp Arena North, Simon did his best to silence them.

"I think we wanted it more in the end," said Simon, who missed the first 11 games this season after being declared academically ineligible. "Their legs were tired tonight. We played with heart. I didn't want to let my teammates down. I think we went into the Final Four with an advantage. We didn't have a care in the world."

Arizona, seeded fourth when the NCAA Tournament began, became the lowest seed to win since the sixth-seeded Jayhawks beat Oklahoma in the 1988 final in Kansas City, Mo. The Wildcats also became the first team ever to finish fifth in their conference to win the title and had more losses than any champion since Kansas was 27-11 in 1988.

The "other" Wildcats also became the first team to beat three No. 1 seeds — Kansas, North Carolina and Kentucky — in the tournament.

The loss prevented Kentucky (35-5) from becoming the second team to repeat this decade.

"It's been the most fun I've ever had as a coach," Kentucky's Rick Pitino said. "I walked off the court feeling very proud."

After seeing a four-point lead with a minute left in regulation turn into a 74-74 tie on a pair of late three-point shots by Kentucky, Arizona went up by 79-74 by hitting five of eight free throws in the first three minutes of overtime. After Anthony Epps cut Kentucky's deficit to three on a drive with 1:40 to go, reserve center Donnell Harris rebounded a miss by freshman guard Mike Bibby (19 points) and was fouled with 1:08 to play. He made the first of two for a four-point lead with a minute left in overtime.

But Cameron Mills missed a three for Kentucky, and Simon was fouled as he raced upcourt. He calmly made both free throws for a 82-76 lead with 41.7 seconds to play.

With his team leading 65-64 toward the end of regulation, Bibby rebounded a badly missed jumper by Simon and was fouled by Wayne Turner, who picked up his fourth personal with 2:33 to play. Bibby hit both free throws. But Turner cut Kentucky's deficit to one with a drive with 2:15 to go.

Then Scott Padgett, whose three-point shooting had brought his team

back from a six-point deficit earlier in the half, made both free throws to give Kentucky the lead at 68-67.

But Simon, who was clearly the best player on the court last night, hit a runner in the lane with 1:50 remaining. Kentucky called timeout. Padgett then threw a pass away with 1:34 left as Epps went the other way. Bibby then found Simon in the clear.

On the play that seemingly turned the game finally in Arizona's direction, Simon was intentionally fouled from behind with 1:27 to go by Jared Prickett, who fouled out on the play. Simon missed the first and hit the second, with the ball returned to Arizona.

But Bibby's inbounds pass was stolen by Epps. Turner drove the right side with a little over a minute left, but the ball hit too hard off the backboard and Bibby was fouled going for the rebound with 1:01 to play. His two free throws gave Arizona a 72-68 lead.

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OPEN INVITATION TO STUDENTS

The Visiting Committee for the office of Undergraduate Education and Student Affairs will have an open meeting with students at 7:30 PM on Wednesday, April 2, 1997 in the Bush Room, 10-105

The Visiting Committee includes members of the Corporation, former students and professionals involved in student life issues elsewhere.

Please join the committee to share your concerns and to offer your suggestions on how student life at MIT may be improved.

For information please contact Dean Robert Randolph
randolph@mit.edu

Graduate Student Council
Walker Memorial, 50-220 ☎ 253-2195 ✉ gsc-request@mit.edu 🌐 www.mit.edu/activities/gsc

Run for GSC office by 2 April deadline

Nominations are requested for the positions of

- ▶ President ▶ Vice President ▶ Secretary ▶ Treasurer

Any position which does not receive a nomination will re-open at the 9 April General Council Meeting.

All graduate students are eligible for office. Self-nominations are accepted.

More information can be obtained by contacting the current officers at gsc-officers@mit.edu

25 Calendar

▶ APRIL

- 02 Elections nominations close
- 07 "Ring Days" at Sloan
- 08 Academic Projects and Policy Mtg*
- 08 "Ring Days" at Kendall Coop both 8 April and 9 April
- 09 April General Council meeting and Elections
- 11 GSC Open House
- 15 Housing & Community Affairs Mtg*
- 16 Formal Ball Meeting*
- 17 Extracurricular Activities/Athletics Mtg*
- 23 Activities*
- 25 Friday Social*
- 30 Formal Ball Meeting*

* at 5:30pm in Room 50-220. All graduate students are welcome. Food is provided.



OPINION



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Institutional Wisdom Watch

by *The Tech* editorial board



Fishbowl: IS mysteriously moves machines 12 hours early, students recreate cluster in protest. When will the new car smell in Bldg. 12 go away?



Alcohol-free fraternities: Bet PDT and SN are grateful for that strict ban on bad mouthing. Best of luck for rush 2001.



Cloning: IWW looks forward to seeing its clone.



Writing requirement: Faculty attempt to pass around the blame for poorly-worded resolution. Maybe a mandatory communications requirement for faculty would help.



School spirit: Smells like MIT spirit. Please, sir, can I have some less?



Tuition hike: Perhaps President Vest would like it if his pay were kept within 1.5 percent of the average salary.



Microsoft: Browser security flaws and Word 6 viruses exploit holes in Bill's software. Maybe MIT can trade 6.033 classes for Office 97.



Weather: Make up your mind already. IWW is confused.

Letters To The Editor

Cloning Is Bad Idea

Aside from the introductory jokes by A. Arif Husain '97 on the subject of cloning ["Critics of Cloning Can't Accept Change," March 21], let us look at the problems that humans have already. We have not realized a peaceful world. There are many people who die needlessly from senseless violence over territory, ideas, or both. People of all ages, young and old, opt for abortion, while others offer babies for adoption (those children seldom have a stable home) and yet others neglect the children they have. Cloning shouldn't be on anyone's agenda. We aren't

taking care of the human beings already here.

I believe in God. I do believe that He created us and everything around us. I do believe that to clone anything would be in direct conflict with His way of doing things. There isn't a passage in the Bible that says, "Thou shalt not clone," but I believe that this one is close: "For I testify unto every man that heareth the words of the prophecy of this book, if any man shall add unto these things, God shall add unto him the plagues that are written in this book: And if any man shall take away from the words of the book of this prophecy, God shall take away his part out of the book of life, and out of the holy city, and from the things

which are written in this book" [*Revelations* 22:18-19].

If you do not believe in God as I do but practice your faith differently, then those questions are left for who you worship. If you don't believe in God at all, just think of it this way: Something with human reproduction has been going right so far. Let us not gum up the works.

If we don't take care of the humans already here, then we just prolong needless suffering and put off solving the problems we can easily answer with planning, understanding, and love.

Erion J. Clark '98

ROTC Aid Policy a First Step to Change

Column by Abigail Miekko Vargus

There are a few issues that have bothered me for a while about MIT. One of them is ROTC. I believe that anyone, regardless of their sexual orientation, should be welcomed into ROTC provided they fill the same requirements as their fellow ROTC students.

MIT has been under extreme pressure to change its policies. Most of this pressure has been from outside forces; many of the Ivy League schools which have abolished ROTC. There are even several concerned MIT students who have voiced their opinions.

Basically, ROTC is a resource to which all students should have access. Denying them such access is wrong.

In September, the ROTC implementation team (appointed by President Charles M. Vest) began meeting in the hopes of providing a solution. The aid policy recommended by the ROTC task force last year has just gone into effect. This aid policy provides for students who lose scholarships if they violate ROTC's "don't ask, don't tell" policy. These students now will be eligible to apply for supplemental loans in order to continue their education. MIT will also forgive these loans to students who perform full-time public service after graduation.

First, I want to say that I am glad that something is finally being done. This is a serious issue that deserves more attention than it has received from the student body and from the entire MIT community. While none of the MIT students enrolled in ROTC have lost a scholarship because of ROTC policy since the "don't ask, don't tell" policy has gone into effect, there is no guarantee that none ever will.

Second, I think that this is a step in the right direction. As we all know, an MIT education is not a cheap thing. All of us find a way to afford it whether it is through our parents, our loans, our summer jobs, or our scholarships. Scholarships that provide as much as ROTC scholarships are not easy to come by. Denying a minority this opportunity because of their sexual orientation is wrong, just the same as denying a minority this opportunity because of race or gender is wrong.

MIT has formulated a policy that eliminates the element of financial discrimination that was previously present in the ROTC policy. While the option provided by the new policy is not the same, it functions in a similar way to ROTC scholarships: tuition in return for future service. The service which MIT asks for goes to the public. It can be through the Peace Corps or even through teaching in a public school.

However, there is something more that needs to be done. Here it becomes a much more difficult question. Should MIT discontinue ROTC? There are several reasons that MIT should not. There are several reasons that MIT should. It becomes a matter of principles versus practicality.

If MIT discontinues ROTC, some argue that it could affect the vast amounts of funding which MIT receives from the Department of Defense. Others argue that the students currently in ROTC will lose the opportunity to attend a well-respected institution because they do not have the financial resources. While these may or may not hold true, they are possibilities to consider.

MIT cannot change the national policy on its own. Even all the students, staff, and faculty at MIT cannot change the national policy. However, we can contribute to the cause. ROTC and the military in general should not be restricted from any minority. This is an issue that should be raised to politicians repeatedly until it is fixed. Once the problem is fixed at a national level, those at the local level will no longer have to worry. One way to bring this problem to the attention of those who can solve it is by action: MIT needs to act. This policy is a small step in the right direction. It's time to look forward to the next.

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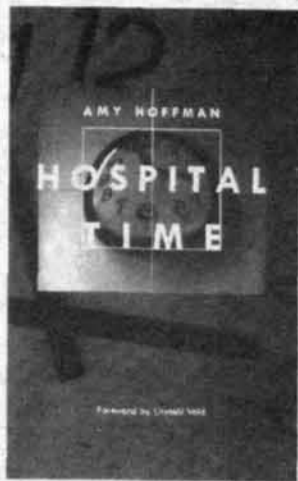
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Hospital Time



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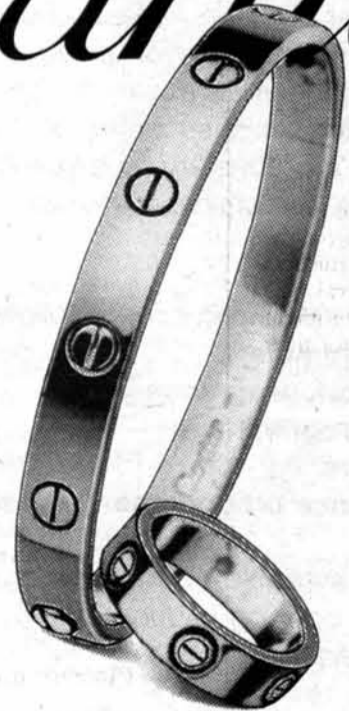


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Germany Program To Start in Summer

By May K. Tse
ASSOCIATE NEWS EDITOR

The new MIT-Germany program, first proposed a year and a half ago, is now preparing for its first summer of operation and is in the process of accepting its final applications.

The program is modeled after the well-established MIT-Japan program, but its focus on Europe marks a new turn for MIT. "There's a lot of action in Asia and the Pacific Rim, but this is the first MIT program in Europe," said Bernd Widdig, associate professor of German Studies and the director of the MIT-Germany program.

At the moment, the program's main focus is on introducing students to Germany. "One of our goals is to integrate the learning of German language and culture into the education and career goals of MIT students," Widdig said. The focus on Germany may soon broaden, however, to encompass all of Europe. "In the future, once MIT-Germany is more established, we plan to expand it to an MIT-Europe program," he said.

Efforts to create an MIT program in Germany began about a year and a half ago through the efforts of Widdig and Sigrid Berka, now the coordinator of the MIT-Germany program. They worked to establish relations with German companies and the German government.

Widdig and Berka managed to secure funding from the German government for the next three years, as well as from the MIT Science and Technology Initiative. "The companies pay for the flight and salary, the program provides work permits, health insurance, etc. Most companies help with housing as well," Widdig said.

Student involvement growing

There are about 20 students in the program so far; roughly half are undergraduate students and half are graduate students. Students from almost every major are involved, but electrical engineering and computer science majors are especially well represented.

"This is a great start to my engineering career," said Chadwyck T. Cusser '97, a mechanical engineering student participating in the program. It also offers "12 months in a cultural center of Europe."

"Most of the students are in German classes, and many have minors or concentrations in German. There is a rigid requirement of two years of college-level German and one higher level class, or the equivalent," Berka said.

The students apply and then are matched with companies, which include BMW, Daimler-Benz, Citibank, and IBM. "These companies are interested in the students because they speak several languages, and in the end they might potentially be employees for their American or European subsidiaries," Berka said.

As the MIT-Germany program grows, it could expand its role to establishing ties between German academics and faculty at MIT. There is also the possibility of bringing German students to American companies, Widdig said.

International programs see growth

The new German program joins a set of other international programs which provide students with exposure to other cultures and languages. Among the newest is the MISTI-China program, which was created three years ago by former Provost Mark S. Wrighton.

"Our purpose is two-fold: We provide small amounts of seed money to start collaborative lab research projects in China, plus we also have the student internship program," said Deborah A. Ullrich, administrative director of the MISTI-China program. The internships generally last from six months

to a year and usually go to students with a degree who want additional experience.

"We picked China because it's one of the major players in the 21st century, and the feeling was that we at MIT didn't know enough about it and ought to learn," Ullrich said.

The oldest study abroad program, though, is the MIT-Japan program. Started in 1981 by Richard J. Samuels PhD '80, it has expanded from seven students to its current level of 40 to 50 students, said Patricia E. Gercik, director of the program.

"The MIT-Japan program was the first of its kind. It's been copied at other schools," Gercik said. "We also helped Canada, Switzerland, Sweden, and Britain get similar programs started, too."

Most interns enter the program as undergraduates, but most don't work in Japan until after they have graduated, Gercik said.

"MIT, as a leader in technology, should be a leader in this, too. I hope students will improve their language, culture, and business knowledge in a different environment, build networks, and make companies here more effective in dealing with Japan," Gercik said.

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Arthur G. B. Metcalf '32

Arthur G. B. Metcalf '32, an aeronautical engineer and the founder of Electronics Corporation of America, passed away on March 16 as a result of heart failure. He was 88.

Metcalf earned a bachelor's degree in aeronautical engineering at MIT and went on to teach courses at MIT, Boston University, and Harvard University.

While at MIT, Metcalf developed a new type of airplane that would allow people to learn how to fly in only one afternoon.

After MIT Metcalf studied at Boston University and then went on to Harvard, where he received a master's degree. He went on to join the faculty at Boston University and in 1934 founded the BU's department of aeronautical engineering, which later became the foundation for BU's College of Engineering.

In 1937, Metcalf left BU to found the Electronics Corporation of America, which pioneered the application of electronic technology to industrial controls. In 1986, the company was acquired by Rockwell International Corp. for \$100 million.

In 1954, Metcalf rejoined BU when he was elected to the university's board of trustees. In 1976, he was named chairman and served until 1994.

Metcalf's name lives on at Boston University in several ways. He donated millions of dollars for the construction of the Arthur G. B. Metcalf Center for Science and Engineering. There are also several prizes named in Metcalf's honor.

However, Metcalf's time at Boston University was not without controversy. He was a strong defender of controversial BU president John R. Silber, who has had frequent clashes with faculty and students.

"It seemed there was very little he did not understand," Silber said in *The New York Times*. "He was a man who really enjoyed life."

Metcalf was well respected in the field of aeronautical engineering. He was an adviser to the U.S. Army Air Force and the U.S. Army Air Corps, and also served as an associate fellow of the Royal Aeronautical Society of Britain.

Metcalf also founded the U.S. Strategic Institute in 1972, which served to encourage debate of issues affecting national security.

Metcalf is survived by four daughters, Anne M. Reiss, Mary Lee M. Syberts, Hope M. Riccardi, and Helen Curtis Metcalf; a half-brother, Herbert B. Jacobs; and two grandchildren.

Have a question? **Call Nightline**

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TBP Event Promotes Original Designs

TBP, from Page 1

things that are not specifically designed to provide solace."

Everyone finds music and nature soothing, and MIT students seem to enjoy mechanical devices, Mak said. The team included these ideas in its design.

The team of Narendra Maheshri '99, Praveen Ghanta '99, and Aalok B. Shah '99 tried to relax students with soothing interactive stimuli. Their "relaxstation" isolated the student in a capsule filled with easy-to-win computer games and music.

Stadtlander, Duplessie, and Souke said that they were successful because they brainstormed for a full hour. The brainstorming led to a design that was simpler than the ideas presented by some of the other groups. The team members worked to provide "hard numbers" when it came to estimating the cost of their station.

Contest promotes originality

Contest participants were given two hours to develop a solution to the design question, said TBP Chapter Service Chair Wanwipa Siriwatwehcalul '98. Team members then had 15 minutes to present their ideas to a panel of judges. Along with helping reduce the stress level of the MIT student body, the stress-relief stations were also required to accommodate anyone, have high turnover, be easily accessible, and fit into a cube seven feet on a side.

The contest was geared toward freshmen and sophomores with no technical knowledge, Siriwatwehcalul said. The contest was designed to promote and reward originality, new ways of thinking, and good presentation skills.

The design question for the MIT contest was more general than the question the winners will face at the TBP District Convention. This is to make the MIT contest fairer to participants with various backgrounds. MIT has an impressive history at the district convention, winning each of the past three years.

The judges for this year's local TBP contest included Senior Lecturer of Chemical Engineering C. Michael Mohr '55 and Professor of Chemical Engineering Paul E. Laibinis '85, Professors of Mechanical Engineering David E. Hardt PhD '79 and Alexander H. Slocum '82, and Poompat Saengudomlert G.



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Building 12 Cluster Fronts as New Fishbowl

Fishbowl, from Page 1

body's biggest need, Kamalic added.

Others, however, considered the event to have a different meaning. "It was a show of support for the Fishbowl and Athena," said a student who was involved in the event. "We're going to miss the Fishbowl, and we wanted to keep it open just a little longer."

"It's important that students made their feelings known," Murphy said. Despite the early removal of the machines, "they still had one last chance to make their dissatisfaction over the movement of the cluster known."

Bldg. 12 cluster imitates Fishbowl

Given that the cluster needed to be moved, attempts were made to capture some of the ambiance of the old Building 11 site. The new cluster that opened in Building 12 attempts to recreate many of the features of the old Fishbowl cluster, Murphy said.

"The intent was to make it like the Fishbowl because it's at least near the Infinite Corridor," Murphy said. The cluster can replace the old Fishbowl as a stop for tours on campus, he said.

The original Project Athena sign from the Fishbowl cluster was also

relocated to the back of the new Building 12 cluster.

Students using the new cluster were for the most part impressed with the changes.

"It seems pretty nice," said Joshua J. Stults '99. "The Fishbowl was sort of a landmark, but this location is just as good or better."

The new cluster is nicer than the Fishbowl cluster, said Jeffrey L. Steinheider '99. "All of the facilities are new and the room has been freshly painted and carpeted."

While the Fishbowl cluster featured 29 machines, the new cluster has 25 machines, one of which is a Quickstation. The remaining machines, all of which were Sun Microsystems Sparcstation Classics, will become part of a new Quickstation cluster in the Student Services Center, Murphy said.

OLC, Athena accounts to move

During the next few weeks, the remaining Information Systems teams will depart Building 11 to make way for the expansion of the Student Services Center.

Next week, Athena Online Consulting, Athena User Accounts, and the offices for the Residential Computer Consultants will move from their current location near the Fishbowl cluster to a new suite of offices in the base-



Protesters set up a homemade cluster in the location of the old Fishbowl early on Saturday morning.

DAVID TARIN—THE TECH

ment of Building 4, said William T. Hogue, the director of the IS support team.

While the new location may not be as visible, it "represents the best match between the square footage

needs of the team and the contiguous space that the Institute currently has available," Hogue said.

Walk-in traffic from students may decrease in the near term as a result of the change. Nonetheless,

"walk-in traffic represents only a small fraction of the support provided by the Athena/RCC team; most of their support is provided online, via telephone, or in person," Hogue said.

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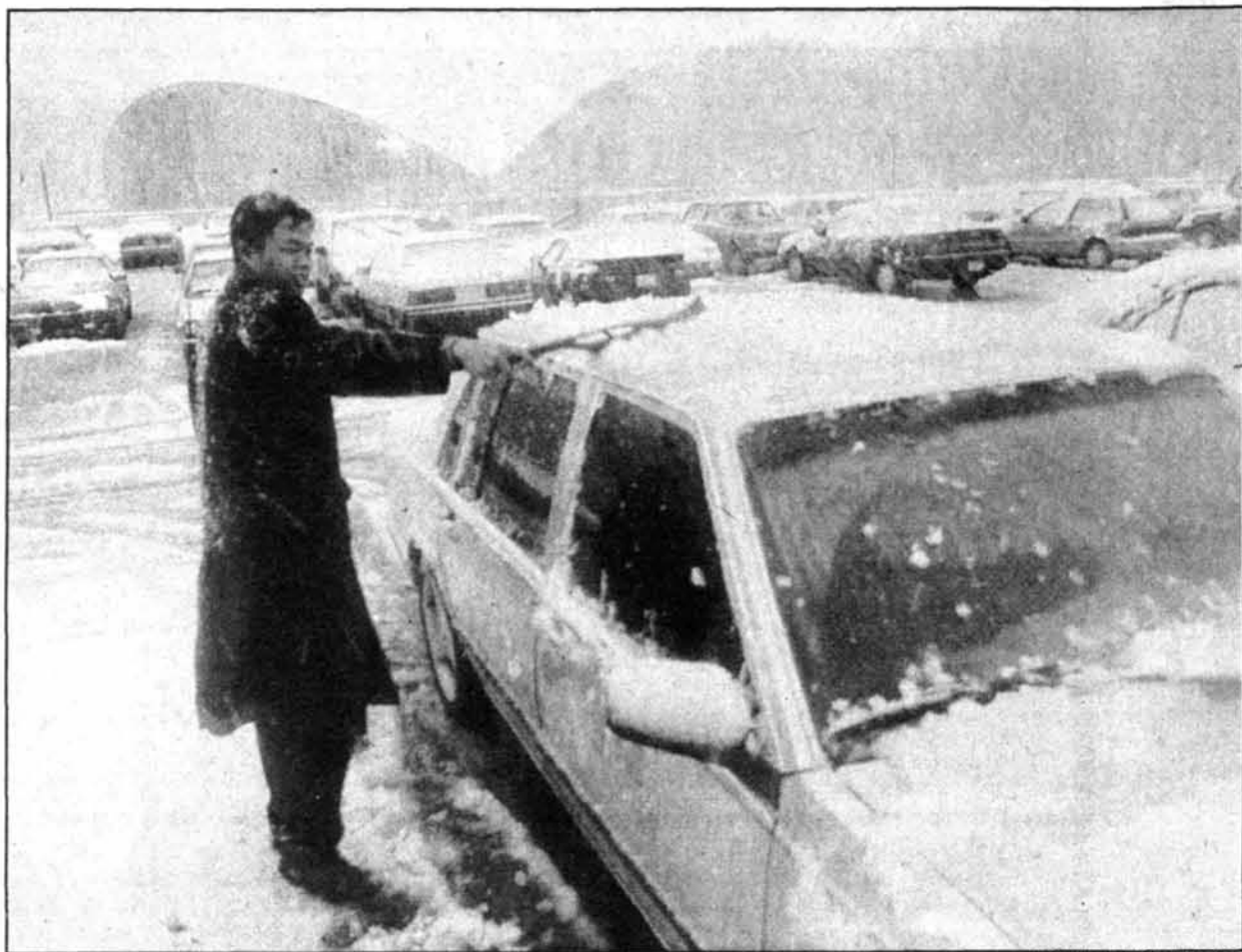
You are invited to a company overview and Q&A session given by the President of Kinderhook Systems, Inc., on **Thursday, April 3rd from 6:30-8:30pm in Room 4-145.** Food and beverages will be provided.

Please bring your resume; however, if you are unable to attend, forward your resume to: **Recruiting Manager, Kinderhook Systems, Inc., 342 Madison Avenue, Suite 1501, New York, NY 10173. E-Mail: recruit@kinderhook.com FAX: 212-867-0191.** Want even more information?

Be sure to visit our website at www.kinderhook.com. No phone calls, please. We are an equal opportunity employer. Kinderhook Systems is a Netscape Affiliateplus Partner, a Lotus® Premium Partner and an IBM Best Team Member.



KINDERHOOK SYSTEMS, INC.



THOMAS R. KARLO—THE TECH

Philip D. Kim '96 clears snow and ice from his car in the Kresge Auditorium parking lot before heading home yesterday afternoon. Several inches of snow fell before the afternoon commute.

CLASSIFIED ADVERTISING

Help Wanted

Healthy men needed as sperm donors. Help others and earn up to \$120/wk. Must be between 19-34 & 5'9" or over. Call 497-8646 to see if you qualify! California Cryobank, Inc., Cambridge.

Advanced Internet Web site creation - VirtuFlex software offers aspiring web developers weekly training sessions every Thursday evening from 7 pm to 9 pm. People with a basic working knowledge of HTML can learn more advanced methods of creating web sites for most telecommunications via the internet. This training seminar is free. Please call for more information: VirtuFlex Software 930 Mass. Ave. Cambridge, MA 02139. 617-497-8006 ext. 32. Or find out more via the internet: <http://www.virtuflex.com>.

Visual C / Visual Basic Programmers wanted - work at school or our office. Exciting Global Positioning System software. Salary negotiable, full or part-time. <http://www.teletype.com/gps>, 734-9700.

Web page designer to help create new web site, must be experienced, motivated, creative. Resume & URL references to 259 Walnut St. #2, Newton, MA 02160. Fax to 617-527-7074.

College financial aid - Student Financial Services has information on 3,400+ public and private sector funding sources. A must for anyone seeking financial aid! For information: call 1-800-263-6495 ext. F50332 (We are a research and publishing co.)

Help Wanted

Fundraiser - Motivated groups needed to earn \$500+ promoting AT&T, Discover, gas, and retail cards. Since 1969, we've helped thousands of groups raise the money they need. Call Gina at (800-592-2121x110. Free CD to qualified callers.

Students needed to pack and ship parcels to be sent via UPS at the end of the semester. \$10/hour call 1(888)654-SHIP or e-mail upsn444@aol.com

Reliable daytime dog walker needed for M-F daily 15 minute walk in Cambridgeport. \$85/month. Call Chris at 876-2534.

Positions Wanted

Person with 25 years of hands-on experience in metal casting, lost wax and sand. Has strong problem solving ability, would be interested in working a few hours per month as a consultant, call 508-653-9484.

For Sale

8752 Integrity Five Station Brewer with faucet for sale. Comes complete with line strainer, brew basket, and 25 paper filters. 115/230 volts 60/hz. 3500 watt tank element, total wattage: 4435 watts, 20 amps. 17 1/4" deep (including faucet) 23 11/16" wide, 21 7/8" high. Requires 3 wire ground cord, single phase. Decanters not included. Practically brand new, hardly used. Questions? Call 225-1500 and ask for Erica. Worth ~\$300; best offer.

Memory for Macintosh PowerBook. 8MB memory upgrade chip for 5300/2300 models. Over \$400 new; 8 months old for \$100. Contact daniels@the-tech.mit.edu.

Seized cars from \$175. Porsches, Cadillacs, Chevys, BMW's, Corvettes. Also Jeeps, 4WD's. Your Area. Toll Free 1-800-218-9000 ext. 3797 for current listings.

Housing

Roommate Wanted. Starting April 1 we will be subletting one room in an expansive, four-bedroom apartment in Winter Hill, Somerville. Rent: \$366.00 + utilities. Contact Anders at (617) 629-5949 or anders@mit.edu.

Spring Break - Daytona Beach luxury oceanfront condo. Fully furnished, sleeps 6, beach, pool, jacuzzi, barbecues. March 22-29. All must be 21. \$700.00 Phone 561.589.1096 / CaptJac@aol.com

Starry Night Bed & Breakfast. Brick colonial home, spacious rooms, a/c, marble fireplaced livingroom, continental breakfast, home baked goods. 4.5 miles to Harvard Square, close to Tufts, MIT, Boston. Drive to Lexington, Concord. (617) 646-8236.

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a series of talks & readings

Thursday, April 3 5:30 pm

Hospital Time

Amy Hoffman

A powerful and moving memoir about friendship, family, and caregiving in the age of AIDS. Amy Hoffman is a Boston-based writer and activist and a former editor of Gay Community News.

MIT Humanities Library

160 Memorial Drive, Cambridge

Thursday, April 10 5:30 pm

Pop Internationalism

Paul Krugman

"...a lucid and well-organized introduction to the life and work of one of the century's most famous dissident intellectuals." —Library Journal "This is an essential book not only for Chomsky aficionados and adversaries, but for all students of American political and intellectual life." —Russell Jacoby, UCLA

Paul Krugman is Ford International Professor of Economics at MIT.

MIT 54-100, Green Building

21 Ames Street, Cambridge

Thursday, April 17 6 pm

Noam Chomsky: A Life of Dissent

Robert Barsky

"...a lucid and well-organized introduction to the life and work of one of the century's most famous dissident intellectuals." —Library Journal "This is an essential book not only for Chomsky aficionados and adversaries, but for all students of American political and intellectual life." —Russell Jacoby, UCLA

Robert Barsky is Assistant Professor of English at the University of Western Ontario.

MIT 54-100, Green Building

21 Ames Street, Cambridge

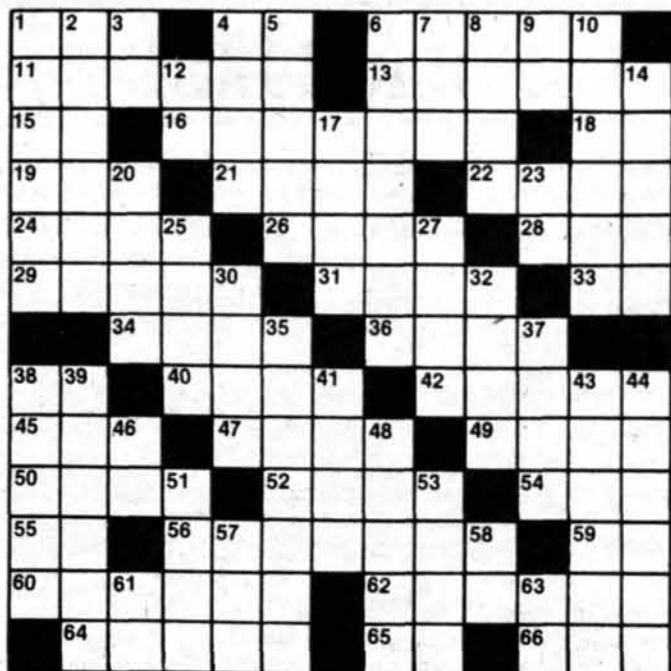
Tijs Goldschmidt's talk about Darwin's Dreampond originally scheduled for April 24 has been cancelled due to the author's illness. We regret any inconvenience.

All events are FREE and wheelchair accessible. Info: 253.5249 or authors@mit.edu

Signed copies will be available for sale at each event.

sponsored by MIT Humanities & Dewey Libraries and The MIT Press Bookstore

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ACROSS

- 1. Cooking vessel
- 4. State of being
- 6. Contest area
- 11. Salad plant
- 13. Type of window
- 15. Football position (abbr.)
- 16. Send
- 18. Southern New England state (abbr.)
- 19. Top of container
- 21. Ride (p.t.)
- 22. Glide
- 24. Make written changes
- 26. Roman emperor
- 28. No (Scot.)
- 29. Domesticates
- 31. Snakes
- 33. The place of the seal (L., abbr.)
- 34. Catch sight of
- 36. Per
- 38. Take action
- 40. Frog
- 42. Owner of a landed estate (Scot.)
- 45. High card
- 47. Snare
- 49. Oak
- 50. In the time of (L., abbr.)
- 52. Leak
- 54. Abstract concept
- 55. Raised railroad
- 56. Lacking professional skill
- 59. Twice; double (pref.)
- 60. Sharp bend in fairway
- 62. Deep hole
- 64. Test food
- 65. Chem. symbol for erbium
- 66. Metal

DOWN

- 1. Bullet; small shot
- 2. Iroquois tribe
- 3. Football score (abbr.)
- 4. Affirm
- 5. Fruit
- 6. Negative
- 7. Female deer
- 8. Makes mistakes
- 9. S.W. state (abbr.)
- 10. Lofty
- 12. N.W. state (abbr.)
- 14. Angers
- 17. Thought
- 20. Small coin
- 23. Article
- 25. Exam
- 27. Gem
- 30. Stain, blot
- 32. Scram
- 35. Length measured in yards

- 37. Employ
- 38. Old
- 39. Forest-dwelling cat
- 41. Slender, pointed missile
- 43. Present for consideration
- 44. Need
- 46. The letter "m"
- 48. Portion
- 51. Friends
- 53. Meow
- 57. Encountered
- 58. Sun God
- 61. Southern state (abbr.)
- 63. At

SOLUTIONS IN THE NEXT EDITION OF THE TECH

PUZZLE SOLUTIONS FROM LAST ISSUE



THE TECH
CROSSWORD
PUZZLE

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INFO. SESSION: Wed., April 2 - 6pm-8pm
INTERVIEWS: Thurs., April 3 - 9am-5pm
CONTACT: Career Services Office

As an upcoming graduate of a leading institute or university, you deserve an opportunity to work with the finest talent in your field. At Donnelley Enterprise Solutions Incorporated, we're inviting students to explore careers with any of our three divisions:

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- Systems Management Group:** Our on-site and remote systems management service division.
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- Network Management
- Project Management
- Client Engagement Management
- Strategic Sales
- Help Desk

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Linguistics
Literature
Music
Philosophy
Politics
Theater
Visual Arts
Women's Studies

The 1996-1997 rules and guidelines are available from the Music Office (14N-207) or by contacting Mary Cabral at 253-5623

Essays must be submitted to the Music Office no later than Thursday, April 10, 1997, 5pm

POLICE LOG

The following incidents were reported to the Campus Police between March 13 and 20:

March 13: Bldg. 5, malicious damage.

March 14: Bldg. E56, pocketbook stolen.

March 16: Tang Hall and Burton-Conner House, noise complaints; Bldg. 18, microwave stolen, \$90.

March 17: Bldg. NW62, malicious damage; Bldg. 20, printer stolen, \$250; Bldg. 9, radio stolen, \$60; Bldg. E38, laptop stolen, \$4,360.

March 18: Westgate lot, vehicle registration plate stolen; Rotch Library, wallet stolen, \$20; Albany Garage, hit and run.

March 19: Johnson Athletics Center, hockey stick stolen, \$30; Student Center, 1) bicycle rack, bicycle stolen, \$2,000; 2) turnaround, cellular phone stolen from car, \$100; West Garage, walkie-talkie stolen, \$1,100.

March 20: Bldg. 35, suspicious activity; West lot, 1993 Honda stolen; Bldg. 37, Carlos Silva, of no known address, arrested for trespassing; Bldg. 68, annoying phone calls; Bldg. 4, VCR stolen, \$300; Bldg. 10, 1) camcorder stolen, \$1,500; 2) VCR stolen, \$300; Bldg. W32, walkie-talkie stolen, \$650.



Give Life ...

Give Blood

Your blood donation will help save the life of a patient with cancer, heart disease, gastrointestinal disease, anemia, fractures and trauma, liver, kidney and lung disease, or bone and joint disease.

Today, 10 a.m. — 4 p.m.
Student Center, 2nd Floor

Walk-ins welcome. When registering, your donor card or positive identification is preferred but not required.

MIT Blood Drive

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Invite Me To
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Invite Your Professor to Lunch

April 7 - 11

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!

Sponsored by the CAC Program Board

For more information contact:

Afreen <furry@mit.edu> or Farheen <fqadir@MIT.EDU>

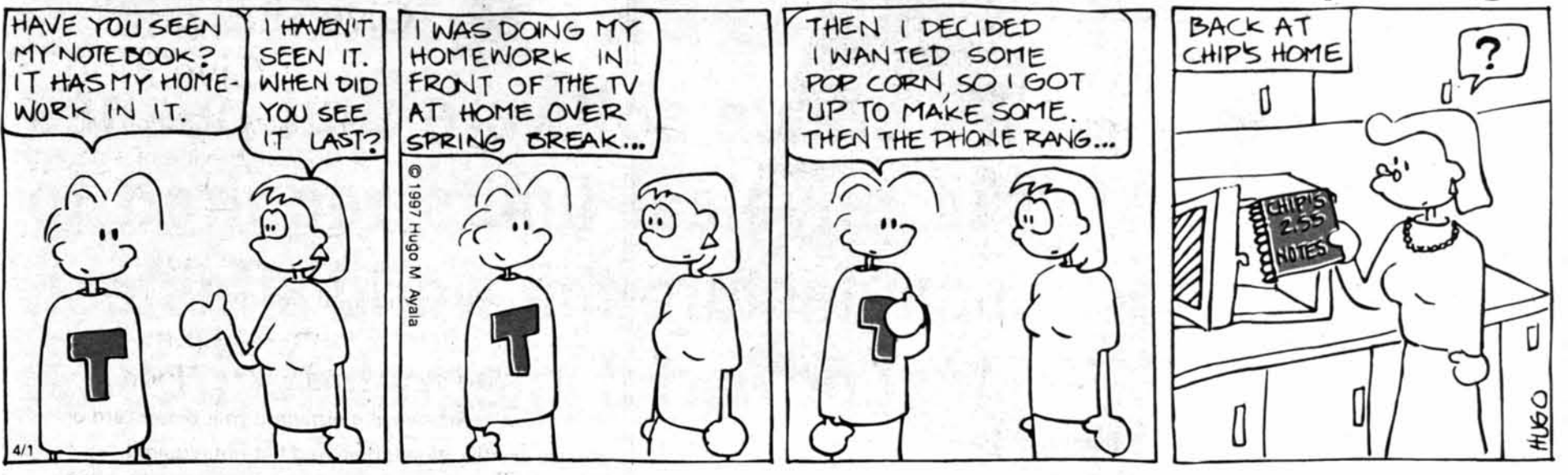
dammed for life

by jessica



Off Course

By Hugo



RHINO MAN

by Zachary Emig

The story so far:
Tokyo, Japan: Rhino-Man stumbles across a plot by his old enemy, Dr. Sasori.

Sasori is using unsuspecting engineering students to reconstruct his last mechanical monstrosity, Kaibatsu 5!

Rhino-Man contacts his ally, Prof. Atama, a member of the Japanese covert intelligence group "Sector 9".

They immediately head for Sasori's base of operations, a secluded warehouse.

However, they are too late. Upon being confronted, Dr. Sasori reveals that Kaibatsu 5 is complete.

It then demonstrates its power, unleashing a volley of flames on Rhino-Man.

Big mistake.

To be continued...

email: zbemig@mit.edu

© 1997 Zachary Emig

dammed for life
off course
tumbleweed garden
rhino man

The Department of Architecture Freshman Open House

Thursday, April 3
12 noon
The Advanced Visualization Theatre
MIT 7-431

Presentation at 1:00 by
Bill Hubbard, Jr.
architect and instructor of 4.101 Introduction to Architectural Design I

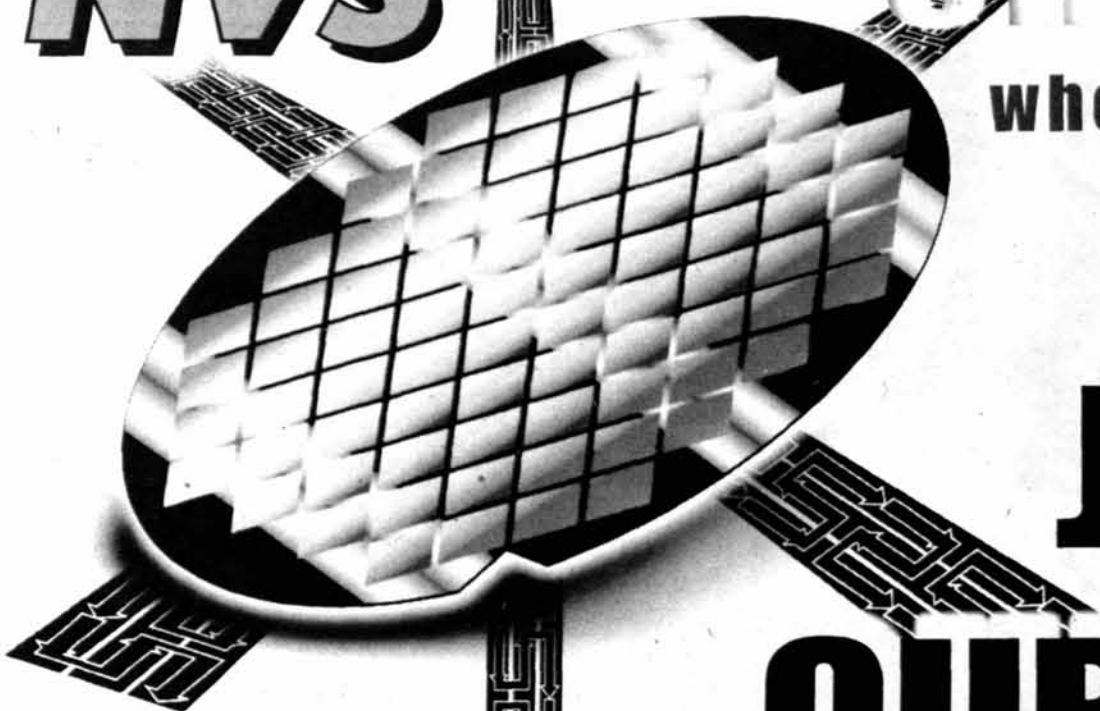
Enjoy pizza at noon
Talk with current Undergraduate Course IV majors about what it's like to be an architecture major at MIT

There will be design studio tours after the presentation.

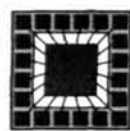
For more information call 253-7792 at the Department of Architecture or send e-mail to yammie@mit.edu

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THE EVENT



Joe Pellegrini,
president and founder of
New Vision Systems,

will give a talk and slideshow describing the current revolution in modern semiconductors, IC manufacture, metrology and the software automation of the microlithographic process. The talk will be followed by a question & answer session.



Tuesday, April 1
4:30pm, Rm 4-145

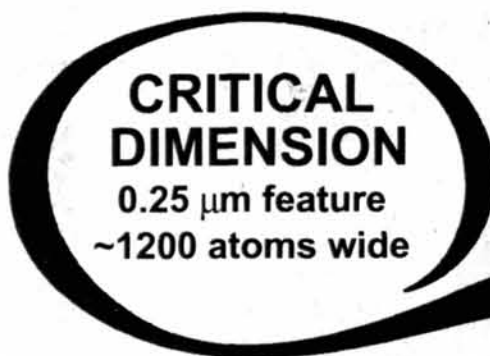
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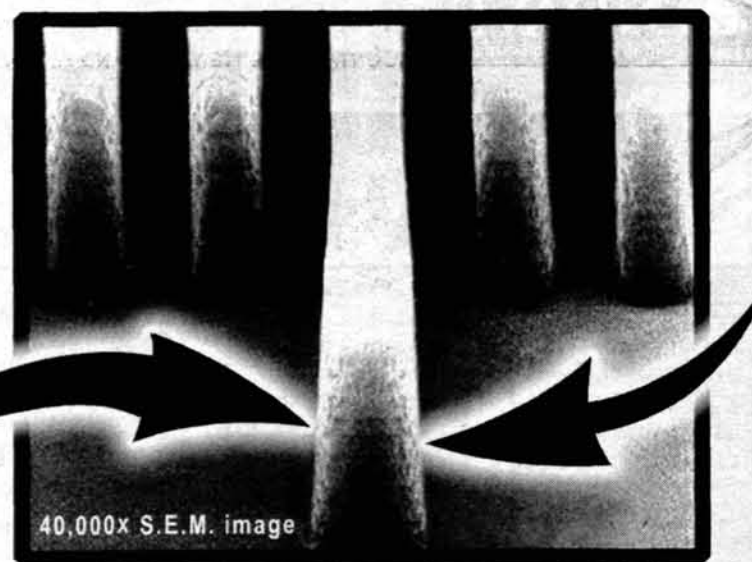
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Slideshow, Talk, Q & A

Tuesday April 1 at 4:30 in Rm 4-145

Baseball Bests Springfield College in Doubleheader

Baseball, from Page 16

Morales '99 tipped the ball which was promptly thrown to first for MIT's second out, but the runners were able to advance to second and third.

Shortstop Eddie Rivas '97 followed with a triple, scoring Johnson and Vetere. The inning soon came to a close with MIT leading 5-3.

The final run for MIT was scored in the sixth. With Stevens on third and Collins on first and one out, a long fly by Mejia to right field was caught. Stevens tagged up and ran home to give the Engineers another run and the 6-3 lead they kept for the rest of the game.

MIT holds on to win second game

The second game began under ominous clouds. The game was played with a slightly different line-

up than the first; the most notable change was that Morales pitched throughout the game.

Springfield struck first. In the top of the second, Springfield second baseman Jim Guido hit a three-run home run.

The Engineers tied it back up in the bottom on the second. Rivas and Gustafson were on first and second with one out when left fielder Ryan Balter '99 belted a home run, which evened the score at 3-3.

Springfield earned another run in the third to produce a one-run lead. However, MIT once again evened the score as soon as possible. A center field double by first baseman Ethan Goetz '00 allowed Vetere to run home to even the score at 4-4.

Throughout the next two innings MIT steadily built up a large lead. Collins had a triple in the fourth, and a hit by Mejia to left field

allowed Collins to run home for a 5-4 lead. At the same time, Mejia attempted to advance to second but was tagged at the base.

The Engineers secured their victory in the fifth inning. Designated hitter David Phio '00 was at third and Rivas was first after being walked, when Balter drove in Phio and Rivas with a base hit to bring the score to 7-5.

After the play was finished, a torrential downpour fell upon the field and play was halted. For a while it looked as if the game would be canceled altogether. The rain eventually stopped, and the umpires decided the field was still in playable condition but first applied material to soak up some of the excess moisture.

Play resumed with Balter on first and Gustafson on third with one out. Goetz singled down the third base

line and allowed Gustafson in to bring the score to 8-4.

Collins was next at bat, and his base hit to right field brought Balter in and increased MIT's lead to 9-4.

Springfield was then back at bat in the top of the sixth. Springfield made several good hits and plays and earned three runs to bring the score to 9-7.

In the top of the seventh, Springfield was again at bat. However, excellent field play and pitching by MIT prevented them from earning any more runs, resulting in the Engineers' 9-7 win.

The Engineers will try to follow up these wins at their next home game on Wednesday at 3 p.m. against Brandeis University.

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P.L.A.Y. (Participate in the Lives of America's Youth) is NIKE's initiative to create opportunities for kids to get involved in sports.

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P.L.A.Y.CORPS coaches are college students. Someone young. Someone cool. Someone kids can look up to. Someone kids can aspire to be just like. **Someone like you.**

Look for us on Friday, April 4th
Information Table @ 11:00 - 2:00 PM in the Stratton Student Center

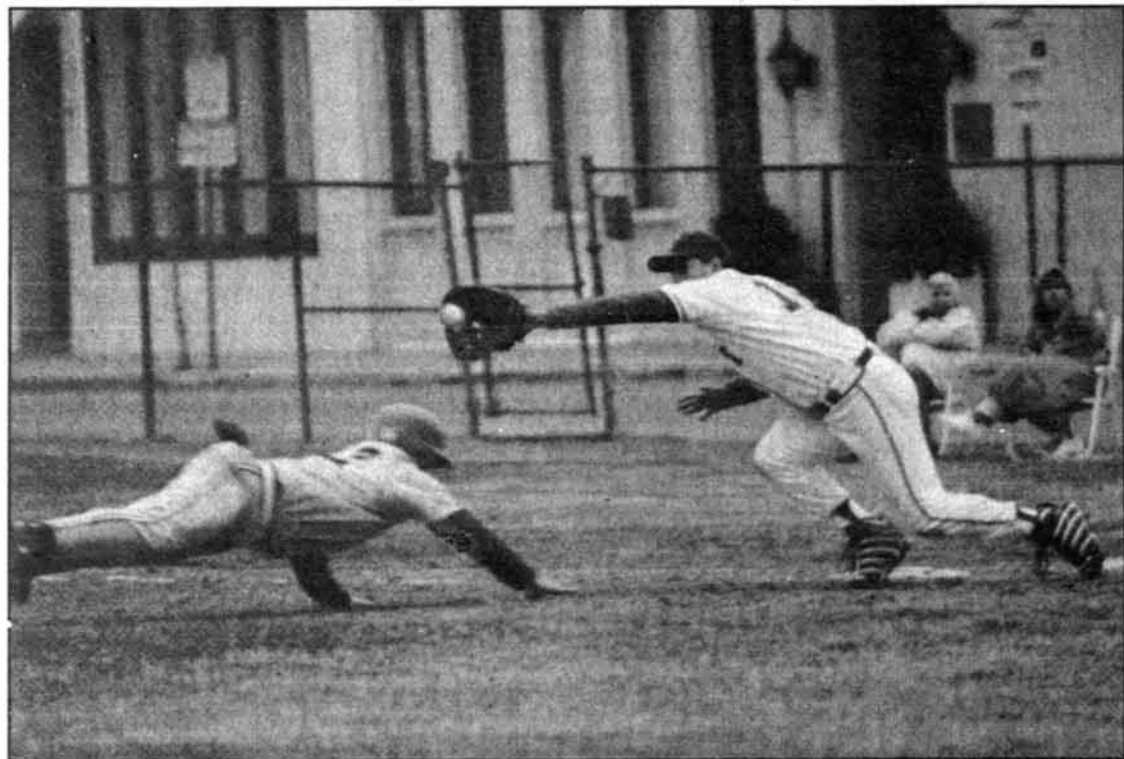


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SPORTS

Baseball Opens Spring Season with Double Victories



JIRI SCHINDLER—THE TECH

First baseman Joel Morales '99 receives a throw from pitcher Wil Nielsen '98 to pick off a Springfield College player who was trying to steal second base in the first game of a doubleheader. MIT won both games, 6-3 and 9-7.

By Erik S. Balsley
SPORTS EDITOR

The baseball team opened their spring season with strong wins in both games of their doubleheader against Springfield College on Saturday. The first game was won 6-3 and the second 9-7.

The first seven-inning game started fairly slowly. Springfield was the first team to get a run on the board in the top of the third inning.

In the bottom of the third, catcher Paul Collins '98 doubled with no outs. Collins advanced to third after right fielder Baldemar Mejia '98 sacrificed with a ground ball to second base.

With one out, Steve Vetere '97 was next at bat. His fly ball to center field was caught but was enough to drive Collins home.

In the top of the fourth, Springfield had a triple which also brought one of their players home. Springfield was left with a player on third with no outs. Another player hit a ground ball down the third base line. It was picked up by third baseman Pete Gustafson '99 and thrown to Collins who tagged the player at third on his way home.

However, the umpire ruled that Collins had no control at the time of the tag and allowed the run. At the end of the inning, Springfield was up 3-1.

At the top of the fifth, starting pitcher Wil Nielsen '98 was replaced with Jason Szuminski '00. In the bottom of the fifth, the Engineers hit well to create a comfortable lead.

Sloppy pitching by Springfield started the Engineers' time at bat. Springfield walked second baseman Nik Batra '98. Collins was next at bat and his ground ball down the third base line let him take first.

Next, Mejia tipped the ball, which the catcher picked up and threw to first for the out, but MIT now found itself on second and third with one out.

Vetere then had a base hit to center field, which sent Batra and Collins home and brought the score to 3-3. Designated hitter Jaymee Johnson '99 then had a base hit to center field which put runners on first and second.

Next, first baseman Joel

Baseball, Page 15

Home Sports Events in April

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Events for 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.		1	Baseball vs. Brandeis University, 3 p.m. 2	Baseball vs. Eastern Nazarene College, 3 p.m. 3 Men's Lacrosse vs. Wheaton College, 4 p.m.	Baseball vs. Babson College, 3 p.m. 4	See far left. 5
Lightweight Crew vs. United States Military Academy 6	7	Softball vs. Regis College, 4 p.m. 8 Men's Tennis vs. Tufts University, 3:30 p.m.	Baseball vs. Gordon College, 3:30 p.m. 9 Women's Tennis vs. Brandeis University, 3:30 p.m. Women's Track and Field vs. Bentley College and Simmons College, 3:30 p.m.	Women's Lacrosse vs. Colby College, 6 p.m. 10 Softball vs. Suffolk University, 4 p.m. Men's Tennis vs. Connecticut College, 4 p.m.	Baseball vs. Wentworth Institute of Technology, 3:30 p.m. 11	See below. 12
13	Baseball vs. Clark University, 3 p.m. 14	Women's Lacrosse vs. Smith College, 4:30 p.m. 15	Softball vs. Amherst College, 4 p.m. 16 Men's Tennis vs. Brandeis University, 3:30 p.m.	Men's Lacrosse vs. Massachusetts Maritime Academy, 3:30 p.m. 17 Women's Lacrosse vs. Elms College, 6 p.m.	Baseball vs. Albertus Magnus College, 3:30 p.m. 18	Men's Lacrosse vs. Bates College, 1 p.m. 19 Softball vs. Worcester Polytechnic Institute, 11 a.m. Men's Outdoor Track and Field vs. Bates College and Tufts University
20	Men's Tennis vs. Dartmouth College "B", 4 p.m. 21	22	Men's Tennis vs. Amherst College, 3 p.m. 23	Men's Lacrosse vs. University of Massachusetts at Boston, 3 p.m. 24	25	Heavyweight Crew vs. University of New Hampshire 26 Lightweight Crew vs. Rutgers University Men's Outdoor Track and Field vs. Springfield College
27	28	29	30	Events for Saturday, April 12: Baseball vs. Western New England College, 12 noon Lightweight Crew in the Biglin Bowl vs. Harvard University and Dartmouth College Women's Lacrosse vs. Babson College, 1 p.m. Women's Track vs. Bowdoin College, Bates College, and Colby College, 1 p.m.		