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NEWS

MIT Officers Elected
Incoming President Oaz Nir Says He Will Voice Student Concerns, Pursue Dental Plan
By Arkajit Dey
The Graduate Student Council elected Oaz Nir, a third-year PhD student and the current editor of the Graduate Student News, as its new president for the 2007–2008 school year on Wednesday. The rest of the council’s officers include Nan Gu as vice president, Lorenda D. Lee-Houghton as secretary, and David C. Opolon as treasurer.

Nir hopes to secure a dental health plan for graduate students, he said in an interview yesterday. Dental care emerged as a key problem in fall 2007 when the Boston University Student Dental Plan, used by many BU students, my-...
NEW YORK TIMES

April 4, 2008

World & Nation

Testimony Offers Details of Bear Stearns Takeover

By Steven Enger and Steven Lee Myers

WASHINGTON

NATO leaders agreed Thursday to endorse a U.S. missile defense system based in Europe and to provide more troops for Afghanistan, but they refused to endorse a U.S. missile defense system. The North Atlantic Treaty Organization leaders concluded that the U.S. missile defense system would be high on the agenda at its summit scheduled after the NATO conference, which Putin is attending Friday.

Kosachev said Russia doubted Washington's motives. "We still do not have a proper explanation of this controversial evolution," he said. "It is not about the number of interceptors. It's about undermining mutual confidence and trust.

The main contributor to more troops in Afghanistan was France. Putin said the French missile defense system in former Soviet bloc states, despite Washington's assurances that the system is a response to threats from Iran, not from Russia.

Putin said the system would fuel a new arms race, has even threatened to aim Russian missiles at the system, while also offering the use of a substitute system in Azerbaijan.

The testimony also disclosed that regulators were unaware of Bear's "tremendous health" and did not know until the afternoon of Thursday, March 13, that the firm was planning to file for bankruptcy protection the next morning.

The Fed decided later that day that the firm was planning to sell the firm to JP Morgan Chase, after it understood the terms of the loan and the price, which was one of the most controversial elements of the deal.

But he said he realized that he had underestimated the terms of the loan for the Fed. He also succeeded in getting rolling today. "Bush also succeeded in getting the Fed's understandings on Bear. The firm's chief executive officer, Christopher Cox, had sought to calm investors, telling reporters that "we have a very low price for its stock by JP Morgan Chase." A second group of witnesses also testified that they had underestimated the terms of the loan for the Fed. He also succeeded in getting the Fed's understandings on Bear.

NATO's final statement invited Russia to cooperate with the United States and Europe on developing defenses jointly.

Konstantin Kosachev, chairman of the international affairs committee of the Russian parliament, said that missile defense would be high on the agenda at the summit scheduled after the NATO conference, which Putin is attending Friday. Kosachev said Russia doubted Washington's motives. "We still do not have a proper explanation of this controversial evolution," he said. "It is not about the number of interceptors. It's about undermining mutual confidence and trust.

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By Garrett P. Marino

Two bears were involved in the standoff, both named for the New York Times Weather Forecast.

Today: Rainy and cool. Highs in the mid 40°F (7°C).

Tonight: Cloudy with showers. Lows in the upper 30°F (0°C).

Saturday: Warm, with a chance of showers. Highs in the mid 70°F (21°C). Lows in the mid 50°F (10°C).


Extended Forecast

The letters "wx" stand for the weather, hence the name WxChallenge, a national collegiate weather forecasting competition. MIT has competed in both this competition since its inception in 2006 and also its predecessor, the NWSI National Collegiate Weather Forecasting Competition. In fact, we have taken the national title five of the past six years. In the context, we forecast for a different city every two weeks, estimating the high and low temperatures on any given day, the highest wind speed, and also the precipitation amount. The contest ends today, and what happens today at the Minneapolis-St. Paul airport will determine if MIT takes the title again, or if our rival, Mississippi State University, comes out with a narrow victory. The final results will be posted on the "cumulative results" page of the WxChallenge Web site tomorrow afternoon, so check it out: www.wxchallenge.com.

In the Boston area today, expect cool temperatures and rainfall for the majority of the day. Argusypsy says clouds from this system will ultimately linger for the majority of the weekend, but temperatures will slowly recover by early next week. Remember to keep your April showers being May Flowers!
Appeals Court Panel Throws Out Class Action Over ‘Light’ Cigarettes

By Stephanie Saul

The U.S. appeals court for the second circuit has overturned a federal class action lawsuit against tobacco companies. The lawsuit, which was filed on behalf of smokers who said they had been misled that light cigarettes were safer than regular ones, was overturned by a panel of judges on the Second Circuit Court of Appeals. The court ruled that the case could not proceed as a class action because it failed to prove that tobacco companies had misled consumers about the safety of light cigarettes.

The decision was a setback for advocates who had been fighting to bring tobacco companies to account for their role in the health crisis caused by smoking. In recent years, there has been growing recognition that tobacco companies misled the public about the safety of their products.

The decision is likely to be appealed to the U.S. Supreme Court, which could overturn the panel's decision and allow the case to proceed as a class action. This would allow smokers who were misled by tobacco companies to seek compensation for their injuries.

America's Voice Serious Concerns Over U.S. Future

By David Leonhardt and Marijke Connelly

Americans are more disheartened with the country than at any time since the New York Times/CBS News poll began asking about the subject in the 1990s, according to the latest poll.

In the poll, 81 percent of respondents said they believed “things have perhaps never been so bad” in the “pace of life we lead.” This is a significant increase from the 66 percent who said the same in the previous poll.

The poll also found that 84 percent of respondents said they were concerned about the future of the country. This is the highest percentage since the question was first asked in 2001.

The poll results are the latest in a series of polls that have shown growing disaffection with the state of the country.

Cargo Ship From Europe Joins Station in Space

By Warren E. Leary

San Francisco

Europe’s financial ministers are expected to agree on Tuesday to new guidelines for handling cross-border banking failures, their first steps to address potential threats brought on by the credit market.

The guidelines are part of an agreement reached by European ministers earlier this month to set up a system of early warning signals to prevent future crises.

The new guidelines would allow financial authorities to respond more quickly to potential problems and to impose tougher capital requirements on banks and other financial institutions.

The European Commission also said it would propose a new set of rules to give financial regulators more power to intervene in cases of systemic risk.

The proposal is designed to prevent the kind of systemwide failure that occurred in the subprime mortgage crisis in the United States.

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Corrections

The RIAA Tactics Reprehensible

The Recording Industry Association of America continues to send "pre-litigation settlement letters" to college students throughout our country.

Now, I don't want to defend downloading copyrighted materials. Ultimately, doing that is stealing. Other people put their professional time and energy into the creation of those materials to make money. If I take without paying

what they are selling, I am stealing. I think that is what lesson one from kindergarten. So I don't want to debate that.

But the tactics of the RIAA are totally reprehensible. The RIAA makes a conscious effort to mislead us into our own basic legal idea trial by ambush. They target those who cannot defend themselves—students who cannot pay attorney fees, who do not know how to fight them, at the most threat of real litigation. They systematically
cross the courtoom, that place which generations of our ancestors have fought and died for, where guilt and innocence is determined, and the benefit of the doubt or her side of the story? First at the whiff of bad publicity, the RIAA goes on the attack. The day they do, every student will walk tall. Y ou'll have to take my word on it.

What is the cost? Aside from a potentially huge fine, you'll have to give the

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Letters to The Editor

Today I Was I Was I Was I Was A Harvard Man

Joshua C. Velson

Last night Dean for Student Life Larry G. Benedict sent the MIT community a letter warning about the dangers of copyright infringement. As I read through this past and present letters to the campus, I came to realize something extraordinary. You'll have to take my word on how insane it feels to write these words, but today I wish I were a Harvard man. Why? Simply put, because unlike our own Institute, Harvard treats its students with respect.

In the recent past, the MIT administration has made it clear it considers copyright

fees, and administration have all said in one voice that the RIAA is not welcome on its campus and have pledged to give their students the most protection their university can offer. Whether or not the RIAA's scaring fear of Harvard is due to its resistance or Harvard Law is irrelevant. The point is that Harvard is standing up for its students and MIT could easily do the same.

Perhaps the most damning evidence of the MIT administration's lack of respect for students is their policy on student input in campus life. From Ashdown to Green Hall, past opinion editors have written about the lack of consultation that goes on in excruciating detail the lack of consideration student input has been given in decisions directly affecting students. Professors make final decisions on these issues have been made with stonewalled administrating, stating that decisions have already been made.

Again, Harvard's policy is the antithesis of the MIT administration. In March, the Harvard administration listened to Muslim students and instituted limited women-only hours in a major athletic center. Also in contrast to the MIT administration, Harvard student protest was met with public statements of the controversy and thorough explanations of the explanations. The point is that Harvard has never dealt with music on our campus in the way of a voice. And still worse from the student's point of view, our protests have a habit of being forgotten every four years. And so I must keep my mouth shut for being a messenger of MIT policy. I blame an administrations that does not do enough to protect the liberties of our students as much freedom as our own — but that is no excuse for MIT to disregard student input.

Guest column

Guest columns are opinion articles submitted by members of the MIT or local community and have the author's name in italics. Columns without italics are written by Tech staff.

Opinion Policy

Editorials are the official opinion of The Tech. They are written by the editorial board, which consists of Chairman Benjamin P. Gleitman, Editor in Chief Nick Semenkovich, Managing Editor Jessica Wichitok, and Opinion Editor Ashu Kothari, and Contributing Editor Ruo Cao.

Dissents are opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, and not necessarily that of The Tech. Other forms of writing include open letters, editorials, and columns under the name "Letters to the editor." Letters, columns, and cartoons may also be posted on The Tech's Web site and/or printed in The Tech's weekly format in any combination and under the name "Letters to the editor."
Dressing Your Body

Overheard During Spring Break?

“Why does the postcard say Tour Eiffel? Why would I want to send a postcard to Paris? Does it even matter?”

OK, maybe a summary is too broad. Can you do a single-sentence answer for your questions about March 21’s Tech, but I’ve prepared answers for your questions about March 21’s Tech, so let’s go over that instead.

Kids, I see that you have questions about today’s Tech, but I’ve prepared answers for your questions about March 21’s Tech, so let’s go over that instead.

Seeing that you have no questions about March 21’s Tech, you should be prepared to answer your questions for you about that issue. So, let’s talk about double majors versus double degrees. Could one of you readers summarize the relevant article for me?

Oh, maybe a summary is too broad. Can anyone tell me how the newly proposed legislative policy would differ from the old policy?

Let me help you out a little bit. The old policy had students completing an extra 90 units of coursework, or 270 units beyond the General Institute Requirements, and students who did so would get two pieces of paper at graduation. So how would the new policy differ?

There are at least two ways that it would differ, and the first is that the annual cost to students would not be required. Does anyone have any ideas of what a second difference might be?

Maybe something about the two diplomas at graduation? So, the dual-degree policy resulted in two diplomas being handed out to the recipient at graduation. How might a single-degree policy be different?

Trying to think about the number of pieces of paper handed out at graduation.

OK, two degrees means two pieces of paper. How many pieces of paper do you think would be handed out to someone getting one degree?

If you were a lawyer, it’s the same number of pieces of paper as for someone getting one degree.

And I can add that it is possible to print on two courses of one degree. And, also, at other Universities and Institutions that don’t offer the dual-degree option, double majors get ONE piece of paper.

Why would I want to send a postcard to Paris? Does it even matter?”

If you’re not sure, a good place to check would be your March 21 copy of The Tech. Like, for instance, maybe on page 15. And maybe in the first full paragraph of that page.

OK, you know what? You’re all undergraded at MIT. There’s even a movie out right now about how you’re super geniuses when it comes to anything involving numbers. And so, you’re going to stand up here as a graduate of a less-prestigious undergraduate institution, and even I would have had the answer if at two degrees gets two pieces of paper, how many pieces of paper does one degree get?

In second grade? So that means that you’re all just sitting there quietly moping. And that’s not cool. Have a heart! This is my job! And I barely get paid for it! And come on, it’s not my fault if you don’t find The Tech intellectually stimulating! I don’t write The Tech! I just have to come in and make sure that everyone shows up to recitation. And that’s hard. And that’s not cool. Have a heart! This is my job! And I barely get paid for it! And come on, it’s not my fault if you don’t find The Tech intellectually stimulating! I don’t write The Tech!

Hi kids. I see that you have questions about today’s The Tech, but I’ve prepared answers for your questions about March 21’s The Tech, so let’s go over that instead.

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ARTS

MOVIE REVIEW ★★★

Don’t Pass on ‘21’
MIT Students’ Blackjack Story Makes for Fun New Film

By Jillian A. Berry
www.theteach.com

21
Directed by Robert Luketic
Written by Peter Steinfeld and Allan Loeb
Based on a book by Ben Mezrich
Starring: Jim Sturgess, Kevin Spacey, Laurence Fishburne, and Kate Bosworth
Rated PG-13
Now Playing

n 2002, Ben Mezrich released his best-selling non-fiction story, Bringing Down the House, about a group of MIT students who counted cards to win millions playing blackjack and beat the house in Vegas. Now, the story has taken a new form in the recently released movie 21.

This film is the traditional underdog story with a slight twist. Ben Campbell (played by Jim Sturgess and based on Jeffrey Ma ‘94) is an MIT student whose math skills, unassuming nature, and rationality make him perfect for card counting. After being recruited by his professor (Kevin Spacey), Ben joins the MIT blackjack team (which is one member short since “Jimmy got a job at Google”) in hopes of making enough to pay for medical school. What starts out as a plan to make $500,000 and quit soon transforms into an addiction to the game and lifestyle as Ben begins to ignore all of his rational thoughts, the skill that made him an asset in the first place. In the midst of backstabbing and back room brawls with the very scary Laurence Fishburne, the audience wonders whether Ben will be able to return the clear-headed guy he was or if Vegas will destroy him (shhh, let me guess).

First off, this movie is meant to be fun; it’s not a documentary and many elements from the book were changed to give the story a more traditional plot and Hollywood style. Most notably, Sturgess is not Asian, and since Ma is not upset about this fact alteration, it really should not be used to discount the film. Actually, Sturgess’ inability to pass as a real MIT student has less to do with his race and more to do with his style. For someone who is supposed to be a shy and rather awkward MIT student, he is far too expertly layered and well-coiffed without the look of exhaustion typical of the institution he represents. I had a hard time believing he’d spent his academic career coding in his room and of course they’ll cast attractive actors — I mean, Kate Bosworth plays one of the other team members.

Once you get beyond the fact that the actors do not look like typical MIT students, and none of the classrooms were actually shot at MIT (they were not allowed to shoot on campus, instead filming at Boston University), the movie is actually a lot of fun. The director of photography, Russell Carpenter, did an impressive job lighting the two cities of Boston and Las Vegas to contrast Ben’s world, Boston, with its warm and natural sunlight, feels like a home, whereas fake fluorescence pervades Vegas, and even when the characters venture further into Nevada, all we see is the harsh light of the desert. In addition, the card counting scenes were well done with close up shots of chips and voice-overs telling the audience the count. This is even more impressive given how boring watching someone count cards in reality must be.

Despite Sturgess’s somewhat controversial casting, he does a good job as Ben Campbell. Old Boston accent aside (he’s actually British), he makes his character sympathetic even at the height of his self-engrossment; despite his loss of compassion, you still like him and want him to succeed. You know that Ben’s great personality is always just beneath the surface — under the designer suit — and so you understand his actions.

Overall, 21 is a fun movie that does what it aims to do — entertain. The film is not a historical representation of the events that occurred, nor is it a lesson on how to count cards. Instead, it’s about the little guy beating the system, a boy growing up and finding his story, and how MIT kids actually can be pretty cool.

Jill Taylor (played by Kate Bosworth) and Ben Campbell (Jim Sturgess) are members of the MIT Blackjack Team in 21.
CONCERT LISTS

The Best Concerts of April 2008

Solo Lead Singers Offer Respite From Monthly Showers

By Sarah Dupuis

It seems former frontmen and recently-gone-solo band members are presently dominating this month’s Boston music scene. Rather than wozy that the duets and singers might bar new acts from booking shows at local venues, I recommend you revel in the prolific songwriting of these musicians and try to catch them outside of their comfort zones. Special recommendations are denoted with stars.

Friday, April 4

Stephen Malkmus and The Jicks *

MSS McGill, All Ages. $25

Malk has moved on to play tighter, jammier music since dissolving Pavement, his current quartet, The Jicks, features the “world’s best female rhythm section,” comprised of new drummer Janet Weiss and bassist Joanna Bolme (both involved with Quasi and the late Elliott Smith), as well as energetic keyboardist/guitarist Mike Clark. They’re issuing in support of fantastic new album Real Emotional Trash, and the live show is every bit as awesome as the album.

Saturday, April 5

Minus the Bear

Paradise Rock Club, 18+, $20

Newly somber Seattle band with sexual-in-name joke (referring to ’80s television show “BJ and the Bear”) combines electronics with extended technique guitar to create spacy, serious sounds.

Sunday, April 6

R. Ring

Orpheum Theatre, All Ages, $35

Accomplished ex-Knicks frontman tours the U.S. in support of his newest solo album Working Man’s Café.

Tuesday, April 8

Saul Williams (with Dragons of Zynth) *

Paradise Rock Club, 18+, $15

Fresh off 2007 Trent Reznor collab that-inspired rise and Liberation of NeggsTardant!, musical poet Williams tours with fantastic punk/indie band Dragons of Zynth. The title track, which premiered as an indie short, Coronation Dhossy was produced by Trent’s David Strick, are wilder live than their album suggests. Expect dance, rock and roll.

Friday, April 11

Lez Zeppelin

The Middle East (Downstairs), 18+, $20

This all-female Led Zeppelin cover band gained notoriety after a profile by pop culture writer Chuck Klosterman. See them pay tribute to the Zep catalog in Boston before they head to Bonnaroo.

Tuesday, April 15

Colin Meloy

Somerville Theatre, All Ages, $25

Oregonian Decemberists lead singer and songwriter has also released three solo albums on which he sang tracks by Morrissey, Shirley Collins, and Sam Cooke, chronologically. His latest release, a live compilation, features originals as well as covers by The Smiths, Fleetwood Mac, Pink Floyd, and REM. Expect to hear these numbers on this tour.

Thursday, April 17

Jigger ‘n’ Dope

Pavilion Rock Club, 18+, $16

These blog darlings’ latest album, due out on April 8, was produced by Dave Fridmann, famous for his work with Mercury Rev and Flaming Lips. Perhaps the move from lo-fi home recordings to high quality Fridmann sessions will prompt a change in the group’s indie sound. See for yourself at this show.

Sunday, April 20

Dead Meadow

The Middle East (Downstairs), 18+, $12

This Madarock psychedelic rock band drunks and drools on disc, but live — and particularly on this date — concertgoers may find more to excite them. Expect pungent air.

Tuesday, April 22

Peter Morin *

The Middle East (Upstairs), 18+, $12

The Swedish superstar of Peter Bjorn and John fame releases a solo acoustic disc in early April and then embarks on a world tour. Without his band mates, he’s obviously still got the ESL-accent vocals, but these new tracks are less decorative. All the same, he delivers a surprisingly raw and honest sound.

EVENT PREVIEW

Best Way to Get Your Flick Fix

Boston Film Festival Offers Creative Shorts, Docs

By Alice Macdonald

I can’t be the only one of the terrible movies in theaters lately; the fifti that comes out this springtime post-awards season haul is pathetic. Fortunately, a relief is coming to Boston later this month in the form of the sixth annual Independent Film Festival of Boston. It may not be as well known as a festival as Sundance, or SXSW, but this relative anonymity might be a good thing. The festival is small enough for anyone to enjoy but large enough to attract some fantastic entries.

You don’t have to be a hipster or film buff to enjoy these films. In fact, it doesn’t matter if you haven’t a movie since the last Star Wars came out. This year’s fest is surely the best place in Boston to watch unique and great films that you won’t get to see elsewhere. Also, I can guarantee you that almost anything you see at the festival will be better, or at least more interesting, than what you can see any given weekend at the Boston Com- mon’s Imax.

What else do I love about the Independent Film Festival of Boston? The variety, for one thing. You can see documentaries, narratives, and a lot of short films. Better yet, many screenings are followed by Q&As with the filmmakers. There are also free panel discussions on topics such as distribution and the filmmaking industry. You also might meet someone famous. Last year, I nearly fainted when I sat next to Will Arnett making industry. You also might meet someone famous. After the Q&As with the filmmakers. There are also free panel discussions on topics such as distribution and the filmmaking industry. You also might meet someone famous. After the Q&As you win on the phone if you haven’t a movie since the last Star Wars came out. This year’s fest is surely the best place in Boston to watch unique and great films that you won’t get to see elsewhere. Also, I can guarantee you that almost anything you see at the festival will be better, or at least more interesting, than what you can see any given weekend at the Boston Com- mon’s Imax.

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The Daily Blunderbuss

by Ben Peters

Pseudoscience

by Daniel Klein-Marcuschamer

Steal My Comic

by Michael Ciuffo

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

Solution on page 14.

Solution, tips, and computer program at http://www.sudoku.com

Think you’ve solved it?

If you’re an MIT student and your answer is correct, you could win a new iPod Nano! Go to Libraries.mit.edu/puzzle to get a copy or submit your answer by April 14th, 2008 to be eligible for the drawing.

CONGRATULATIONS TO THE WINNER OF PUZZLE #4, STEVEN SIVEK
We’re seeking innovative ideas and original, actionable solutions that can help improve the way the nation develops and uses energy. A joint initiative between ConocoPhillips and Penn State, the ConocoPhillips Energy Prize will award up to $300,000 in cash prizes annually to the best five concepts that focus on developing new energy sources, improving energy efficiency or combating climate change. Entries for the 2008 ConocoPhillips Energy Prize will be accepted through May 30, 2008, and a qualified panel of energy and environmental experts will select the winners.

For complete contest rules and your opportunity to win the ConocoPhillips Energy Prize, go to www.conocophillips.com/energyprize.

No purchase necessary. Must be a legal U.S. resident at least 18 years of age.
How do I make an appointment at the MIT Mental Health Service?

If you wish to make an appointment at the MIT Medical mental health service, call 3-2916. The receptionist will schedule you for an intake phone call. This is a 15-minute phone call during which an intake clinician will establish the general problem and its urgency, as well as gather information that will help match you with the clinician who will be the most helpful to you.

The clinician will then schedule you for an initial hour-long appointment. If you don’t have the privacy for a phone call, you can choose to come to the mental health service (3rd Floor of MIT Medical, building E23) for your intake interview.

If you cannot wait, there are walk-in hours every afternoon, Monday–Friday from 2 pm to 4 pm. If you come during walk-in hours, you will be seen, although there may be a wait. Appropriate follow-up will be arranged at that walk-in visit. This can include being scheduled for an intake appointment.

What should I expect at my first visit?
During the first visit, you will talk with a clinician about the concerns that prompted you to make the appointment. The clinician will also take a history, which will involve asking some questions about your family, childhood, and substance use. Usually the session will end with some feedback and suggestions about the best treatment. Sometimes a recommendation is made for treatment outside of the medical center; sometimes a recommendation is made to consider medication.

Does it cost anything to use the mental health service at MIT Medical?
For graduate and undergraduate students, there is no charge for visits to the mental health service at MIT Medical.

This is one of a series of mental health FAQs developed by SHAC (Student Health Advisory Committee) with input from MIT Medical’s Mental Health Service. More questions and answers on mental health issues are available online.

Go to http://web.mit.edu/medical to find answers to the following questions:

- Who should use mental health services?
- Is everything in a mental health visit really 100% confidential?
- Does MHS prescribe medications?
- What if I want to see someone outside MIT?
- How are mental health services covered if I am on my parents’ insurance?

To learn more about SHAC membership, visit our website http://web.mit.edu/medical/student.
Judge Orders Boston University Not to Reveal Students' Names

By Michael Levinson

Boston University students have won what one lawyer hailed as a “David and Goliath” victory after challenging one of the recording industry’s most aggressive tactics: lawsuits targeting people who illegally download music.

U.S. District Judge Nancy Gertner ruled this week that the university cannot turn over the names of students to several major record companies that sued for the information until she can do a more in-depth review. The ruling, for the moment, quashes the companies’ efforts to hold the students liable for copyright infringement, which could have resulted in thousands of dollars in fines. Lawyers who supported the students said the decision would make it harder for record companies to win some 20,000 similar cases they have brought nationwide.

“This is definitely a step in the right direction,” said Raymond Sayeg, a Boston lawyer who represented one of the four BU students who challenged the record companies. “The court has recognized the right of privacy of the students.”

Sayeg compared the victory to that of David over the giant Goliath in the Bible. “You have on the one hand maybe 30 to 40 of the largest record companies in the country, and they’re singling out students at institutions of higher education. So it’s a real mismatch.”

The decision adds a layer of protection for the thousands of people, many of them students, who are targeted by the Recording Industry Association of America, according to Fred von Lohmann, staff attorney at the San Francisco-based Electronic Frontier Foundation, which file a brief in support of the BU students.

“It does not mean the end of the issue,” von Lohmann said. “It is not going to slow down the RIAA litigation machine. It means they’ll continue to sue hundreds a month all over the country. But the judge said they have more work to do if they want to prove these cases.”

Under which record company organization said it would press ahead with the lawsuit.

“It’s important to note that the decision is not final,” said Jonathan Lamy, the organization’s senior vice president of communications. “The court has put forth a specific process to address its concerns before the relevant information is transferred to address its concerns before the court has put forth a specific process and researched uses.

“We try and settle these cases in an amount that communicates a real concern for breaking the law, and at the same time we try to be fair and reasonable,” Lamy said.

Sayeg said he fields calls daily from parents whose college-age children have been sued by record companies.

“Typically what I get is a frantic call from a parent saying, ‘Oh, my God, we can barely afford tuition, and now we’ve told we’ve got to pay them four grand.’” Sayeg said.

But students are not concerned about lawsuits when they are in search of the latest song by Jay-Z.

“I think students, not just at BU, all over the place, download music through file-sharing Web sites,” said Adil Alexander Yunis, 22, the president of the BU Student Union. Students know it is illegal, he said, but they’re looking to get quick access to music.

“And that’s a way to do it,” Yunis said. “And the fact that they’re not paying for it is why they’re doing it.”

The barrage of recording industry lawsuits has succeeded in scaring only a few students into downloading music legally or watching music videos on YouTube, Yunis said.

“I don’t think it’s put a large dent in illegal file sharing,” he said. “But I think it’s made students more wary.”

In the case of the BU students, who are not named in the suit, the Recording Industry Association of America hired a company called MediaSentry, Inc., to scan for anyone downloading files through LimeWire and Ares. The company came up with a list of electronic addresses, which it said had been used to download tunes from Ludacris, Usher, Eminem, and other recording artists. The company linked the addresses to the university, if, for example, they shared an IP address, if, for example, they shared an electronic address, so that she can make sure only the ones who were potentially downloading music are implicated in the suit.

The students’ lawyers had raised concerns that multiple students could have been using the same electronic address, if, for example, they shared the same Internet connection.

BU spokesman Colby Riley said the university was not formally named in the lawsuit and has not taken a position on the students’ claims. He said BU will turn over any information the court requests.

Legal observers said Gertner’s ruling, which was longer and more detailed than most in the suit, will help people fight recording industry lawsuits.

“She’s acknowledging that there are important First Amendment issues at stake, and there are privacy interests at stake, and the recording industry is far from proving there is copyright infringement,” said Wendy Seltzer, a fellow at the Berkman Center for Internet & Society at Harvard Law School.

Boston University student Alexander Yunis, 22, said he hopes the decision will stop the lawsuits.

“It’s important to note that the decision is not final,” said Jonathan Lamy, the organization’s senior vice president of communications. “The court has put forth a specific process to address its concerns before the court has put forth a specific process and researched uses.

“We try and settle these cases in an amount that communicates a real concern for breaking the law, and at the same time we try to be fair and reasonable,” Lamy said.

Sayeg said he fields calls daily from parents whose college-age children have been sued by record companies.

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Kraushaar Remembered
For Gamma Ray Sky Map, X-Ray Stellar Astronomy
Kraushaar, from Page 1

the faculty ranks, becoming a full professor before leaving MIT for the University of Wisconsin at Madison in 1963.

In 1957 Kraushaar began a decade-long effort to map the sky in the “light” of cosmic gamma rays. The team constructed a new balloon-borne telescope, and new ways to interpret data, to obtain new ways to investigate high-energy processes in the universe. Initial balloon flights, however, failed due to background gamma rays generated in the stratosphere, above the highest attainable altitudes.

In 1958, Kraushaar secured the new opportunity to experiment above the atmosphere. Working with Pro- fessor Robert L. Wood, in 1952, he directed the development in the MIT Laboratory for Nuclear Science of a gamma-ray detector, an ex- periment that was launched in April 1961 as Explorer 11. It registered 31 events with the electronic images of cosmic gamma rays with energies greater than 20 MeV. Kraushaar then initiated a second and more refined balloon experiment that led to the OSO 3 experiment.

In this project Kraushaar and Clark were joined by Gordon Gamme PhD 52, a postdoctoral student from Wisconsin. The OSO 3 experiment, launched in March 1963, registered cosmic gamma rays. It yielded the first all-sky map of high-energy cosmic gamma rays showing a concentration of gamma rays from directions in the Milky Way where gamma-ray pro- ducing interactions of charged cosmic rays with interstellar matter are most abundant. It also demonstrated the existence of extra-galactic gamma rays that have since been identified as giant black holes at the centers of distant galaxies. The OSO 3 experiment opened the field of high-energy gamma-ray astronomy, which has become one of the most active areas of modern research.

Upon his move to Wisconsin, Kraushaar established a research group in the new area of x-ray astronomy. Using instruments flown on “sounding” rockets, he and his colleagues produced the first all-sky map of low-energy X-rays that revealed the spatial distribution of million-degree interstellar gas. They extended these results in several satellite experiments. Kraushaar was appointed the Max Museum Professor of Physics and established a future graduate dining program, $2 dinners which may help shape the accomplishments of his term included

Instead, Nir suggested “stake- holders need to be involved in the decision making process.” He called Ekstrom and Holmes’s work on this front “a good step forward.”

Outgoing president’s advice
“Wo, had a pretty good year,” said Ekstrom. Some of the accomplishments of his term included a 4.5 percent stipend increase to RAs and TAs, new activities like the Undergraduate Student Advisory Council to shape a future graduate dining program, and incremental progress toward a student dining center. Student leaders were surprised “a lot of things creep up” and “the things you come in wanting to do, it’s easy to lose sight of them.”

Asked about other challenges his successor has faced, Ekstrom mentioned “a lot of things creep up” and “the things you come in wanting to do, it’s easy to lose sight of them.”

New GSC President Will Work On Dental Plan

GSC Elections, from Page 1

Simpson’s appointment, Thomas Dwyer Jr., asked the court to dismiss the case earlier this year, on the grounds that wearing the circuit board was unconstitutionally obtained evidence, he said.

The defense is ready for the trial, Dwyer said. “It’ll be over that day,” he said.

The subject will be offered in two 6-unit modules this fall, with

The already credited competition for admission to one of the most prestigious universities and colleges became even more intense this year, with Harvard and Princeton each admitting only 7.1 percent of its applicants. Both rates were records.

Columbia College admitted 8.7 percent of its applicants, Brown Uni- versity and Dartmouth College 13 percent, and Bowdoin College and Georgetown University 18 percent — also records.

We love the people we admitted, but we also love a very large number of the people we didn’t have the chance to admit,” said William R. Fitzsimmons, dean of admissions and financial aid at Harvard.

Some colleges said they placed more students on their waiting lists than in recent years, in part because of uncertainty over how many admitted students would decide to enroll. Harvard and Princeton stopped accepting students through early admission this academic year; that meant that more than 1,500 students who would have been admitted had Harvard and Princeton stopped accepting students through early admission this academic year; that meant that more than 1,500 students who would have been admitted had Harvard moved to Wisconsin, Kraushaar established a research group in the new area of x-ray astronomy. Using instruments flown on “sounding” rockets, he and his colleagues produced the first all-sky map of low-energy X-rays that revealed the spatial distribution of million-degree interstellar gas. They extended these results in several satellite experiments. Kraushaar was appointed the Max Museum Professor of Physics and established a future graduate dining program, $2 dinners which may help shape the accomplishments of his term included

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GSC Elections, from Page 1

dent leaders. In 2001, newly-elected GSC president Dilan A. Semevent TD 07 said “that dental coverage is currently under review. The Board of Student Trustee, PS 05 complained in a guest column to the Tech that no other large research institutions offered dental plans, “MIT does not even provide an op-
Coop Student Board of Directors Election Update

The following student Coop members are candidates for the Board of Directors for the 2008-2009 academic year.

MIT Undergraduate Students:
- Karlen Ruleman 2009
- Christopher Whitfield 2009

MIT Graduate Students:
- Loreena Lee-Houghton 2011
- Tanguy Chau 2010
- Alex Hamilton Chan 2011
- Paul K. Romano 2011

Harvard Undergraduate Students:
- Patrick Brennan 2011
- Tami Kim 2011
- George Thampy 2010
- Matthew Zehnder 2011

Harvard Graduate Students:
- Aaron Chadbourne 2011
- Ari Bloom 2009
- Luke Fuszard 2009

Support Your Candidate(s) VOTE ONLINE at: www.thecoop.com
March 31 Through April 12

Welcome to M.I.T.

The Tech 4 April 2008

NW35 Will Have No Phones, But Four Net Drops Per Resident

Phones, from Page 1

use the ports however they want, he said.

Rooms at NW35 will still have coaxial cable connections for stan-
dard MIT cable television service.

The rooms in the existing MIT dormitories, including the current Ashdown House, provide either one or two network ports per pillow.

They also have analog phone lines that can receive all incoming calls and can place outgoing calls to on campus phones as a standard ser-
vice. Residents in these dorms may order full phone service — in- cluding unlimited local calls, access to long distance services, and voice mail — for $37 per month.

Currently, about 8 percent of the graduate students in Ashdown House subscribe to the full phone service.

Housing, in conjunction with IS&T, the housemasters, and the house government at Ashdown, is currently compiling a list of recommended VoIP options for NW35 residents. According to Collins, the current plan is to provide the list to students when they move in.

These options will likely come from outside providers, such as Vonage or AT&T, instead of from IS&T itself. “I think that there are better, more cost effective options out there,” said Wining. Full analog phone service for dorm rooms is also provided by an outside company, PAETEC.

Residents interested in having a room phone will need to purchase both VoIP service and VoIP equipment. Traditional phones do not work on their own for VoIP.

NW35 will not be completely de-void of analog phone lines. Collins said that lounges and corridors will contain a limited number of analog phones that can place on-campus calls.

Support Your Candidate(s) VOTE ONLINE at: www.thecoop.com
March 31 Through April 12

36th Annual
James R. Killian, Jr.,
Faculty Achievement Award Lecture
Cultures of War:
Pearl Harbor / Hiroshima / 9-11 / Iraq

John W. Dower
Ford International Professor of History

Monday, April 7, 2008
4:30 pm
Steven and Michèle Kirsch Auditorium
Room 32-123
The Ray and Maria Stata Center at MIT

Summer plans? Look no further.

TUFTS SUMMER SESSION 2008
First Session May 21–June 27, 2008
Second Session July 1–August 8, 2008
Twelve-Week Session May 21–August 8, 2008

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>Flexible Tuition
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SUMMER 08

http://ase.tufts.edu/summer

RicaRdo RamiRez—The Tech

Daniel D. Jimenez ’10 learns how to perform CPR on a dummy at Thursday’s MassCPR event in La Sala de Puerto Rico. The event was sponsored by MIT-EMS.
In Peru, CityScope Participants Find Tourist Traps, City of Tents

CityScope, from Page 1

CityScope is a program that allows students to take on real-world projects in locations around the world. The program is designed to give students hands-on experience in solving real-world problems. The students are divided into groups, and each group is given a specific task to complete. The groups are then evaluated based on the quality of their work and the impact it had on the community.

This year, CityScope participants traveled to Peru, where they worked on a variety of projects. One of the groups worked on a disaster relief project, helping to rebuild homes that had been destroyed by an earthquake. Another group worked on a community development project, helping to improve the infrastructure in a local community.

Despite the challenges they faced, the students were able to make a significant impact on the communities they worked in. One student said, "We were able to help people who really needed our help. It was a humbling experience to see the difference we made." Another student added, "It was great to see how a small group of people can make a big difference in the world."
Junior
Earns a
Record
Ninth All-
American
Award

Gymnastics, from Page 16

Harrison received Second-Team accolades for her 10th-place finish on the floor exercise and raised her career total to six NCGA All-American awards.

Zimmerman took home the bronze in both vault and floor (the latter for the third year in a row), and finished in a tie for fifth on balance beam, trailing in a trio of First-Team selections. At the end of her junior year, she now possesses nine NCGA All-America awards, surpassing Ellefson’s mark of eight. During the 25-year existence of the NCGA, only four gymnasts have captured more than nine individual All-America plaudits.

Women
Defeated
By Tough
Bowdoin
College
Tennis, from Page 16

The team’s next match will be Saturday at home, when it faces Trinity College.

“Should prosperity befall thee, rejoice not, and should abasement come upon thee, grieve not, for both shall pass away and be no more.” — Bahá’u’lláh (b.1817)

Provided by the MIT Bahá’í Association

Research proves animals feel pain like we do, can think and feel, and are capable of complex social lives. Yet in the US each year:

- 25 billion animals cruelly raised & brutally slaughtered for unhealthy diets that are destroying our planet.
- Over 100 million lab animals imprisoned & tortured.
- 100’s of millions of wildlife killed & wounded for sport.
- Millions of fur animals killed just for vanity.

Animals’ lives are a living nightmare. They are routinely branded and mutilated without anesthetic, starved, overcrowded, & killed when still infants. Stress disorders like self-mutilation are common. Most farm & lab animals never see the light of day. Millions of animals are so sick that they are dragged to their deaths. Over 95% are crushed, suffocated, chopped open, or scalded alive while fully conscious. If people treated pets the way these baby animals are treated, they would be arrested.

To join MARC or for more info: www.MassAnimalRights.org

Massachusetts Animal Rights Coalition is making a difference.

STOP THE SLAUGHTER!

You CAN MAKE A DIFFERENCE.
**SPORTS**

**Sophia Harrison Wins National Championship on Uneven Bars**

By Eduardo Ovalle

The first day of competition featured the team and all-around events. Julia C. Zimmerman ’09 scored a 9.70 on three events (vault, floor, and beam) but faltered during her performance on the uneven bars. Her total of 37.90 resulted in an eight-place finish and First-Team All-America accolades. Harrison started on the vault with a 9.425, hit the bars for a 9.70, and struggled on the beam which netted a total of 9.125. She bounced back on the floor exercise with a new Institute standard of 9.80 that propelled her to fifth overall (38.05) and First-Team All-America honors.

A late addition to the all-around qualifiers was specialist Katie M. Mingo ’10 and Alison M. Barnard ’09. Mingo scored an 8.75 on the beam while Barnard was just one spot shy of qualifying for the vault finals as she posted a 9.55 which resulted in 15th place.

On Saturday, Harrison and Zimmerman will be the standard-bearer for the Outstanding Senior Award as they eclipsed Gustavus Adolphus College for total honorees.

**Women’s Tennis Dominates Caltech On Spring Break Trip to California**

By Jennifer Rees and Karina Pikhart

The women’s tennis team traveled to Pasadena, CA for over spring break last week for the opportunity to train, bond, and compete. On Monday, they faced rival Caltech, whom they defeated, 9-0.

In doubles, Maria A. Dohlman/Julie C. Weinberg lost 6-1, 6-3, and Wang lost a hard-fought match 6-0, 6-2, 6-2. McCorm and Harrington lost their math 6-0, but Downie/Weinberg won 6-2 and 6-0.

In singles, Hoover lost another close match of 6-4, 6-3, Dohlin lost their math 8-2, while Dohlman/Weinberg lost 8-0.

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Women’s Tennis vs. Trinity College (CT)

Wednesday, April 2, 2008

Louis Flumeres Invitational

MIT 14 of 23

**Next step on the road to choosing a major**

**School of Humanities, Arts, and Social Sciences**

**Open House**

Tuesday, April 8, 2008

La Sala de Puerto Rico

2nd floor, Student Center

12:00-2:00 PM

**SPORTS**

**Upcoming Home Events**

**Saturday, April 5, 2008**

Sailing, Marchiando/Friis Trophy

**Tuesday, April 1, 2008**

Men’s and Women’s Track and Field, Engineers Cup

**Wednesday, April 2, 2008**

Men’s Tennis vs. Babson College

Women’s Tennis vs. Trinity College (CT)

Sailing, Marchiando/Friis Trophy

**All Day, Charles River**

**Scoreboard**

**Baseball**

Tuesday, April 1, 2008

Brandeis University (6-4) 2

MIT (7-4) 0

**Men’s Golf**

Wednesday, April 2, 2008

Louis Flumeres Invitational

MIT 14 of 23

**Softball**

Tuesday, April 1, 2008

Wheaton College (15-4, 2-1) 10

MIT (3-11, 0-3 NEWMAC) 9

Wheaton College (16-4, 3-1) 2

MIT (1-12, 0-4) 0

**Men’s Volleyball**

Tuesday, April 1, 2008

Wentworth Institute of Technology (3-15) 0

MIT (24-10) 3

**New England Women’s and Men’s Athletic Conference**

For more results, see http://www.mitathletics.com.