

RIAA Sues 22 Dorm Residents For Sharing Copyrighted Songs

By Keith J. Winstein
SENIOR EDITOR

The record industry sued 22 MIT students for copyright infringement last Wednesday. All of the students — as yet unnamed — live in MIT dormitories and are accused of sharing copyrighted songs without permission on the Internet. MIT has already notified the students whose names may be released to the industry.

The lawsuits are part of the industry's campaign, launched in 2003, of suing individual users of file-sharing software who publish songs for others to download without permission. So far, the industry has sued more than 6,000 people across the country — users of KaZaA, Grokster, LimeWire, and other programs.

This time, the record companies sued 405 users of the "i2hub" program at 18 colleges. The industry says it is suing the most flagrant "uploaders" — people who make

many copyrighted songs available. "We chose targets based on the egregiousness of the infringement," wrote Cary Sherman, the president of the Recording Industry Association of America, in an online chat with college newspaper reporters last week. "The users sued today had an average of 2,300 MP3 files," he wrote.

The record companies do not yet know whom they are suing. They have asked the federal district court in Boston for permission to send subpoenas to MIT to identify the owners of 22 computers that the industry first identified, by IP address, in early April. The court is likely to grant permission in the next few weeks.

After MIT receives the subpoenas, the students identified will have 14 days to contest the release of their names. If a student does not challenge the subpoena in court, then MIT will send their names to the record companies, who will

amend their lawsuit to name the students as defendants.

The industry's lawsuit names five IP addresses at Baker House, five at Simmons Hall, two each at Senior House, Burton Conner House, Edgerton House, and the west parallel of East Campus, as well as one user at MacGregor House, Next House, Tang Residence Hall, and on MIT's remote access service.

The law entitles copyright owners to at least \$750 for each song that is illegally copied. "But we routinely settle these cases at far less — on average in the \$3,500–4,500 range — for those who work with us to resolve these cases quickly," Sherman wrote.

The industry's lawsuit against MIT students has become part of a larger existing case, *London-Sire Records Inc. v. Does*, No. 04-12434 (D. Mass. filed Nov. 18, 2004).

See page 22 for additional coverage.



PHOTO ILLUSTRATION BY GRANT JORDAN—THE TECH

Reviving the old "Piano Drop" tradition, residents of Baker House push a dilapidated upright off the dormitory's seven-story roof deck on Thursday, April 21, Drop Date. See the crash on page 13.

Conference Accepts Computer-Made Paper

By Beckett W. Sterner
NEWS EDITOR

Fame in computer science can come with a single revolutionary paper, or, as in the case of Jeremy Stribling G, Daniel Aguayo G, and Maxwell Krohn G, with a paper that means absolutely nothing at all.

The three recently wrote a program, SCIGen, that randomly generates research papers using a set

of buzz words and general sentence structures. They then submitted two papers randomly generated by SCIGen to the World Multi-Conference on Systemics, Cybernetics and Informatics, and got one accepted for publication.

WMSCI is a conference notorious for its low standards and aggressive marketing, Stribling said. "They pretty much spam everyone in the computer science

community" asking for submissions, he said.

Partly as a joke, partly in revenge for the spam, Stribling said the three decided to see if they could get the conference to accept a meaningless, random paper. Once they found out that one of the papers had made it into the conference, they posted a request for donations on SCIGen's Web site so that they could pay the registration

fee and present the paper at the conference.

Once people started noticing the Web site, the story began appearing on sites such as <http://slash-dot.org>, a technology news blog. From there, media publications from the *Boston Herald* to *CNN* picked up the story, sometimes casting a negative light on the

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ShuttleTrack Running Again Though Problems Remain

By Marie Y. Thibault
STAFF REPORTER

ShuttleTrack, a service that is designed to show real-time locations of MIT vans from a Web site, is running again after having been out of service since at least last summer.

Ilia Mirkin G said he and Samuel N. Korb G began repairing the tracking system in late February. Testing of the Web site, available at <http://shuttletrack.mit.edu>, began in early April, and the site was released for "public consumption" about a week ago, he said.

Korb said that ShuttleTrack, which was originally an iCampus project, stopped operating because no one was responsible for maintaining the site after the creators graduated. iCampus, an alliance between Microsoft and MIT, provided \$30,000 for the ShuttleTrack

project in 2002.

Repairing ShuttleTrack

Korb said he and Mirkin decided to fix ShuttleTrack because they use the Boston West Saferide daily and thought they could figure out how to repair the system.

They replaced the non-functional Global Positioning System tracking devices on the vans and then put in "about a month's effort in getting access to documentation, writing software, and fixing hardware," according to the "About" section of the Web site.

The code is available on the Web site, and suggestions for improving it are always welcome, Korb said. He said feedback to the Web site has been very positive, but he does not know how many people actually know it exists and is running again.

Mirkin said minor problems still remain to be fixed; for example, the GPS devices in two of the vans do not always respond, he said. However, because these vans are older 15-passenger vans and do not run as frequently as the other vans, this is not a major problem, he said.

Lawrence R. Brutti, Operations Manager of the Parking and Trans-

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Faculty, Students Question Tenure Decision

By Beckett W. Sterner
NEWS EDITOR

Following the Science, Technology, and Society department's decision not to recommend Professor Joseph Dumit for tenure, four senior Anthropology faculty and all the graduate students in a joint program that Dumit is involved in have made an unusual appeal to MIT to reconsider his case.

The support of the four anthropology professors represents the consensus of their department, minus two professors who abstained because they have positions in STS as well, said Department Head Jean E. Jackson.

"We went to the dean [of the School of Humanities, Arts, and Social Sciences] and the provost," Jackson said, referring to Philip S. Khoury and Robert A. Brown, respectively. She said they stated to Khoury and Brown the anthropology faculty members' concern over Dumit not being recommended for tenure.

"We in anthropology have a stake in what happens in the Dumit case," she said. The anthropology department has never given similarly unified input on another department's tenure decision before, she said.

Dumit is appealing the decision,

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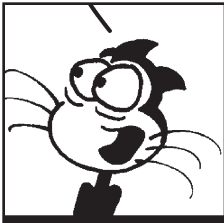
JOHN CLOUTIER—THE TECH

After an extended hiatus, the ShuttleTrack service is again online. However, not all routes are currently being tracked, and the page is still under development. The Parking and Transportation Office is continuing to upgrade its fleet of vans with larger and more heavy-duty vehicles as well.

NEWS

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WORLD & NATION

Six Americans Die in Iraq In Crash of Private Copter

By Richard A. Oppel Jr. and Robert F. Worth

THE NEW YORK TIMES

BAGHDAD, IRAQ

Eleven people, including six Americans from the security firm Blackwater USA working for the U.S. military, were killed when a commercial helicopter crashed near the capital, according to officials from Blackwater and the company that chartered the aircraft. Several officials said the helicopter appeared to have been brought down by hostile fire but there was no official confirmation of the cause of the crash.

“We believe it was brought down by hostile fire. We don’t know the nature of the fire,” Robert Callahan, an official at the U.S. embassy in Baghdad, said,

The crash of the Russian-manufactured Mi-8, en route from Baghdad to Tikrit, killed the three-man Bulgarian crew, the Americans and two Fijian guards, said Paul Greenaway, an air operations manager in Iraq for the company that chartered the aircraft, Skylink Air and Logistic Support.

NY Fire Department Says It Must Lead Chemical/Bioterror Response

By Michelle O’Donnell

THE NEW YORK TIMES

NEW YORK

Days before New York City is to make public its plan for how to manage the emergency response at major disasters, senior fire officials still have grave concerns about the decision to give police the primary responsibility at the scene of a possible biological or chemical attack.

The fire department, in a 21-page memo to the city’s Office of Emergency Management signed by Fire Commissioner Nicholas Scoppetta, said that allowing the police department to direct the emergency agencies at the scene of a suspected biological or chemical attack “jeopardizes public safety.” Fire officials, both in the February memo and in more recent meetings with Mayor Michael R. Bloomberg, argued that their department had the expertise, the training and the highly specialized units to direct the response at any such disaster.

Fire officials say they should be among the commanders leading such responses because they have been handling hazardous materials incidents for decades. They say they have more sophisticated equipment to contain a chemical or biological release, more hands-on experience identifying foreign agents, and are also uniquely poised to direct lifesaving efforts.

Israel Moves Closer To Three-Week Delay in Gaza Exit

By Greg Myre

THE NEW YORK TIMES

TEL AVIV, ISRAEL

Israel’s defense minister, Shaul Mofaz, formally called Thursday for a three-week delay, until Aug. 15, in the government’s plans to remove Jewish settlers from the Gaza Strip and parts of the West Bank. The recommendation is widely expected to be accepted by Prime Minister Ariel Sharon.

Sharon and several Cabinet members said they wanted input from security officials before deciding on a postponement.

Yonatan Bassi, director of the government agency supervising the withdrawal, suggested the postponement so the evacuation would not overlap with a three-week Jewish mourning period, beginning July 24, commemorating the destruction of the two ancient Jewish temples in Jerusalem. The evacuation is set to begin July 20 and last about a month.

Until this week, Sharon had refused to consider delays, and some opponents view the latest development as a crack in his resolve, and hope to push for further postponements. But the delay will also give the government and the security forces more time to work out unresolved issues.

Greenspan Urges Lawmakers To Rein in Federal Benefits

By Edmund L. Andrews

THE NEW YORK TIMES

WASHINGTON

Alan Greenspan, the chairman of the Federal Reserve, urged lawmakers on Thursday to scale back promised benefits for both Social Security and Medicare “sooner rather than later.”

Expressing particular alarm about health costs and Medicare, Greenspan warned that the federal budget was on an “unsustainable path” that would lead to a vicious circle of higher deficits, higher interest rates and even higher borrowing.

“Unless that trend is reversed, at some point these deficits could cause the economy to stagnate or worse,” the Fed chairman told the Senate Budget Committee.

But Greenspan bristled visibly when a Democratic lawmaker accused him of making the problem worse by supporting President Bush’s tax cuts in 2001.

The federal budget enjoyed a brief period of surpluses that ended in 2001, then fell into consistently deeper deficits that the White House expects to hit \$427 billion in 2005.

Greenspan also told lawmakers that he expected China to unpeg its

currency from the dollar “sooner rather than later” because Beijing’s policy is threatening to harm China’s own economy. In doing so, he joined a chorus of American officials who are pressing China to lift the value of its currency because of the artificial advantage it provides to its exports.

But Greenspan focused most of his comments on the long-run problems that loom as the nation’s baby boomers begin to claim Social Security retirement and Medicare benefits.

He described Medicare, where costs have consistently grown much faster than the economy, as a much bigger and more unpredictable problem than Social Security.

And though he did not endorse particular cuts, he spoke favorably about two ideas that have been floated by President Bush: pushing back the normal retirement age and changing the formula for setting future retirement benefits.

“If existing promises need to be changed, those changes should be made sooner rather than later,” he said.

Sen. Paul S. Sarbanes, D-Md., criticized the Fed chairman as “taking the lid off the punch bowl” by

strongly supporting tax cuts in 2001.

Greenspan admitted that he and most other forecasters had been wrong to expect budget surpluses, which disappeared the next year.

But he said it was unfair to accuse him of complicity in the deficits, because he had also pleaded unsuccessfully for “triggers,” or mechanisms that would require policy changes if expected tax revenues failed to materialize.

Greenspan also reiterated his plea for a renewal of “pay-go” restrictions that would require Congress to offset the cost of both new spending programs and new tax cuts with savings in other areas.

Bush and most Republican lawmakers have adamantly rejected any such restrictions on tax cuts.

Despite testifying during a week in which stock markets were whipped by conflicting signals on inflation and corporate earnings, Greenspan said little about the economy except that it appeared “to be expanding at a reasonably good pace.”

Asked if the economy appeared headed toward “stagflation,” a mix of rising inflation and stagnant growth, the Fed chairman said, “It certainly doesn’t seem that way.”

Bush Urges Approval for Bolton As Powell Expresses Concerns

By Douglas Jehl

THE NEW YORK TIMES

WASHINGTON

President Bush on Thursday issued a strong new defense of John R. Bolton, his nominee as ambassador to the United Nations. But associates of Colin L. Powell, the former secretary of state, said he had expressed reservations about Bolton in conversations with at least two wavering Republican senators.

The associates said Powell, in private telephone conversations, had made clear his concerns about Bolton on several fronts, including his harsh treatment of subordinates. The associates said Powell had also praised Bolton’s performance on some matters during his tenure as

undersecretary of state, but they said Powell had stopped well short of the endorsements offered by Bush and by his own successor, Secretary of State Condoleezza Rice.

The accounts of Powell’s private messages about Bolton suggested a new gulf between the former secretary of state and Bush. In a speech in Washington on Thursday, Bush portrayed Democratic opposition to Bolton as politically driven, and urged the Senate to confirm the nomination.

Bush’s comment and others by a White House spokesman suggested that the administration was determined to defend Bolton’s nomination, despite crumbling support among Senate Republicans

that has left the nomination in peril.

In his speech on Thursday, to the Independent Insurance Agents and Brokers of America, Bush brought up the subject quickly, saying: “I welcome you to the nation’s capital, where sometimes politics gets in the way of doing the people’s business.”

“Take John Bolton, the good man I nominated to represent our country at the United Nations,” Bush said. “John’s distinguished career in service to our nation demonstrates that he is the right man at the right time for this important assignment. I urge the Senate to put politics aside and confirm John Bolton to the United Nations.”

WEATHER

Back to Reality

By Cegeon J. Chan

STAFF METEOROLOGIST

Forget Wednesday’s high temperature of 87°F in Boston (just two degrees shy of the record). Forget the last two weekends where not even a cloud could be seen. It’s time to get back to reality. Normal high temperatures are suppose to be in the upper 50’s, with over three-and-a-half inches of rain for the month of April. So far, we’ve only gotten one-and-a-half inches.

We’ll be making up some of that rain deficit starting late tonight and lasting through Sunday afternoon. A storm system coming from the Ohio river valley will be moving eastward. However, as the low-pressure system moves into New York early Saturday, it will stall there until Monday. This will induce a prolonged stretch of cloudiness and provide periods of pesky off-and-on rain showers for the weekend. It won’t be a complete washout, but be sure to keep an umbrella handy. The best chance for a break in the rain showers during the weekend will be early Saturday afternoon and Sunday evening. When the weather system finally exits our region, over an inch of rain will have fallen. So, in the meantime, enjoy today; it will be the warmest and driest for the next three days.

Weekend Outlook:

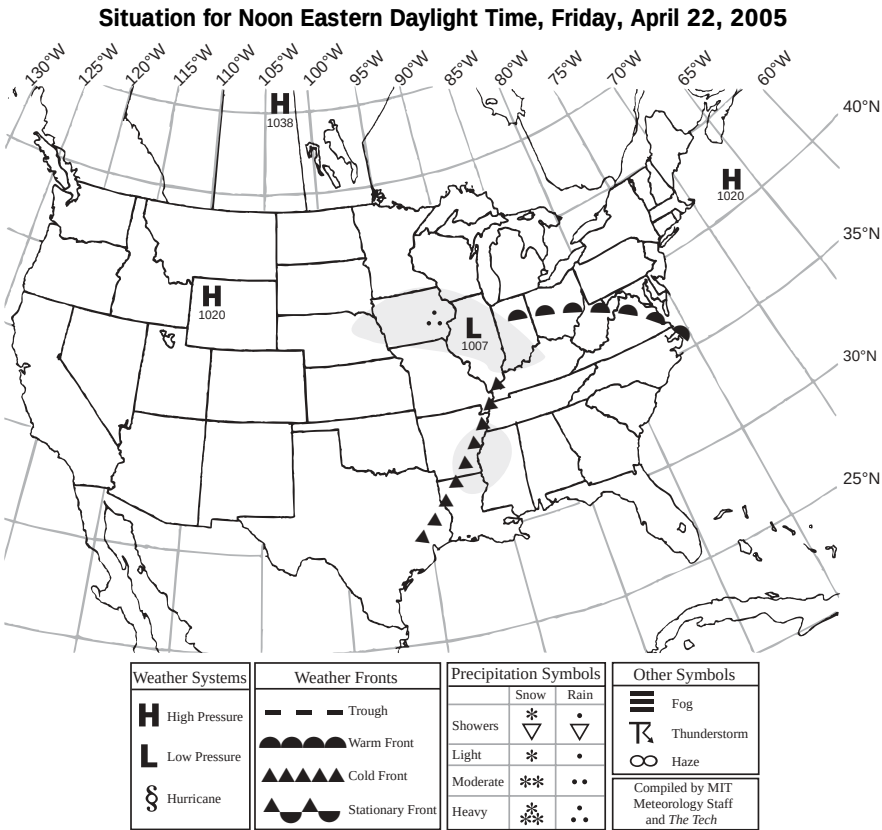
Today: Mostly sunny. Highs in the lower 60’s F (17°C). Southeast winds 5-10 mph.

Tonight: Increasing cloudiness. Rain after midnight. Lows in the lower 40’s F (6°C).

Tomorrow: Off and on rain showers. Highs in the upper 50’s F (16°C). Southeast winds gusting to 25 mph.

Tomorrow Night: Rain showers. Lows in the lower 50’s F (10°C).

Sunday: Mostly cloudy with a passing shower. Highs in the mid 50’s (14°C) and lows near 40°F (5°C).



House Passes New Energy Bill Called Deeply Flaw By Critics

By Carl Hulse
THE NEW YORK TIMES

WASHINGTON

The House approved broad energy legislation on Thursday that seeks to improve the reliability of the electrical grid, increase domestic energy production and save power by extending daylight saving time. Opponents say it is deeply flawed for its emphasis on traditional fossil fuels.

Republican authors of the measure, which was adopted, 249-183 vote, first had to beat back a flurry of amendments, including a last-minute attempt to eliminate liability protection for producers of MTBE, a gasoline additive blamed in groundwater pollution nationwide.

The 219-213 vote to retain that provision virtually guarantees a clash with the Senate, where opposition to legal immunity for MTBE blocked the energy bill in 2003, sidelining one of the chief domestic initiatives of the Bush presidency.

The White House and congressional backers of the energy plan hope that high gasoline and fuel prices provide

the momentum to achieve an agreement this year even though they acknowledge the measure will do little immediately to cut prices at the pump.

“People will say it won’t do enough,” said Rep. Joe L. Barton, R-Texas, chairman of the Energy and Commerce Committee, after the vote. “My question is, well, isn’t something better than nothing?”

Many Democrats and some Republicans said the measure, which provides \$8 billion in tax breaks to energy producers and billions of dollars more in direct federal aid, was too friendly to industry and gave short shrift to energy efficiency and renewable fuels.

“Instead of helping the American people save money, the bill is loaded with tax breaks and royalty relief for oil and gas companies,” said Rep. Nancy Pelosi of California, the House Democratic leader.

Democrats successfully maneuvered to force a vote directly on the proposal to strip MTBE product liability protection from the measure, putting lawmakers who backed the bill

but represent communities that have contended with MTBE contamination on the spot.

Critics of the legal immunity, which has been championed by Barton and Rep. Tom DeLay of Texas, the majority leader, say it will leave local communities bearing the costs of any MTBE cleanup when oil companies were aware of risks when they used the substance.

“MTBE contamination is a huge problem and it is not going away,” said Rep. Lois Capps, D-Calif., and author of the plan to strip the protection from the bill.

But Barton and others said that the additive was instrumental in cutting air pollution and that oil refiners used it with the consent of the federal government after being ordered to produce gas with reduced emissions under the Clean Air Act.

“If it’s a defective product, we mandated it,” said Rep. Gene Green, D-Texas. “Now 10 years later, 15 years later, we are going to say you’re responsible even though we told them to do it.”

Documents Show NASA Standards For Acceptable Risk Are Looser

By John Schwartz
THE NEW YORK TIMES

NASA officials have loosened the standards for what constitutes an acceptable risk of damage from the kind of debris that led to the disintegration of the shuttle Columbia as it was returning from space two years ago, internal documents show.

The move has set off a debate within the agency about whether the changes are a reasonable reassessment of the hazards of flight or whether they jettison long-established rules to justify getting back to space quickly.

Outside experts who have seen the documents say they do not suggest that the shuttle Discovery — scheduled to lift off from Cape Canaveral, Fla., on May 22 — is unsafe, but a small but forceful minority say they worry that NASA is repeating a practice that contributed to the Columbia disaster: playing down risks to stay in the business of sending humans into space.

The documents were given to The New York Times by several NASA employees, who did so on the condition of anonymity, saying they feared retribution.

Documents that were revealed previously showed that NASA was

struggling to meet short-term and long-term safety goals set by the independent board that investigated the Columbia accident. The new documents suggest that the agency is looking for ways to justify returning to flight even if it cannot fully meet those recommendations.

The documents, by engineers and managers for the space agency, show at least three changes in the statistical methods used in assessing the risks of debris like ice and insulating foam striking the shuttle during launching. Lesser standards must be used to support accepting the risks of flight, one presentation states, “because we cannot meet” the traditional standards.

Paul A. Czysz, emeritus professor of aerospace engineering at St. Louis University, who read the documents at The New York Times’ request, said they did not demonstrate that the shuttle was too dangerous to return to space or that NASA was stinting on efforts to make it safer. To achieve a profound safety improvement, he said, NASA would need to replace the shuttle fleet, which was designed in the 1970s, with entirely new vehicles.

But Czysz, who spent some 30 years with McDonnell Douglas, a NASA contractor, compared the sta-

tistical shifts to moving the goal posts at a football game. “I was amazed at how they were adjusting every test to make it come out right,” he said.

NASA officials say that the shuttle is safer than it has ever been because of changes made after the Columbia accident two years ago, and they have long acknowledged that not all debris risk can be eliminated. “There is still going to be a possibility that a golden BB could get us,” N. Wayne Hale Jr., the deputy director of the space shuttle program, told reporters in briefings this month.

Two years of testing since the loss of the Columbia and its crew of seven have shown that the shuttle’s skin, designed primarily to resist the blistering heat of re-entry, is far more vulnerable to debris from the external fuel tank than previously thought.

The tank is filled before launching with 535,000 gallons of liquid hydrogen fuel and liquid oxygen, and insulating foam keeps the tank from icing over. From the beginning of the program, NASA flight rules said no foam or ice should hit the shuttle. The investigation board found that managers played down the risks over time as the craft survived thousands of blows from small pieces of debris.

Pope Benedict XVI’s Elevation Stirs Uneasiness in the Arab Middle East

By Hassan M. Fattah
THE NEW YORK TIMES

AMMAN, JORDAN

The elevation of Cardinal Joseph Ratzinger to the papacy as Pope Benedict XVI is stirring some uneasiness in the Arab Middle East, where many remember Pope John Paul II as a champion of some of their causes and fear that his successor will not be as sympathetic.

Pope Benedict’s conservative religious teachings are not likely to have a striking impact on Arab daily life. In a region with 300 million Muslims, only about 15 million Arabs are Christians, and of those only a small fraction are Catholics or have ties to the Vatican. Rather, it is the pope’s political leanings and his approach to Islam that are of greatest concern here.

“The church decided to close inward, and to focus on its European roots” in choosing Ratzinger, said Hussein al-Shobokshi, a Saudi columnist for the pan-Arab daily Al Sharq al Awsat. “The neocons should be

happy with this election. He is someone they can do business with.”

Many Arabs felt they could do business with Pope John Paul II. During his 26-year papacy, John Paul expressed sympathy for Palestinian suffering and opposed the U.S.-led invasion of Iraq. He spoke against the West’s materialism while speaking well of the poor, talk that still resonates in many Arab casbahs.

He engaged Muslims and called for interfaith dialogue, working to dispel talk of a clash of civilizations. Many here came to see him as a counterbalance to America, even though he had warm relations with the United States and Israel.

“The Arabs must appreciate what the pope did for them,” said the Rev. Riad Hijazin, parish priest of the Latin Convent here in Madaba. “He fought for Arab rights more vigorously than many of the Arabs did.”

“The Vatican’s point of view is important,” said Abdel Monem Said, director of Al Ahram Center for Political and Strategic Studies in Cairo. “It

has moral standing. The pope’s opinion on Palestinian issues and Jerusalem is very important, so Arabs will be looking closely at the views the new pope expresses.”

Some of the views he expressed as a cardinal have raised doubts, which he seemed to address in his first message, at Mass on Wednesday with a promise to “make every effort and dedicate myself to pursuing the promising dialogue that my predecessors began with various civilizations.”

In August, he told Le Figaro that Turkey should not be admitted to the European Union, because “Europe is a cultural continent, not a geographical one.”

“The roots that have formed it,” he said, are Christian.

Vatican officials said at the time that the church was neutral on the issue, and the cardinal said he had been expressing a personal view. As a cardinal, Pope Benedict also pointed to growing competition between Islam and Christianity for new adherents, especially in the developing world.

Rare Bacteria Clusters Could Unlock Clues to Early Mars Life

By David Perlman
SAN FRANCISCO CHRONICLE

A bizarre community of microbes has been discovered inside rocks in Yellowstone National Park, thriving in pores filled with water so acidic it can dissolve steel nails.

The clusters, interwoven with flourishing green algae, comprise at least 40 different new species of bacteria, according to Jeffrey Walker, a University of Colorado microbiologist — and he and his colleagues say the microbes’ fossil forms could provide powerful clues to the nature of early life on Earth and life that may have existed billions of years ago on Mars.

Walker is a graduate student in the laboratory of Norman Pace, a leader in the emerging field of “astrobiology,” whose scientists are seeking the most promising earthly models for life on other planets. Walker, Pace and John Spear, another scientist in Pace’s laboratory, are reporting on the new microbes today in the journal Nature.

“Spear and I were examining some gray rocks that looked very much like sandstone in the park’s Norris Geyser Basin,” Walker said, “and when we broke them up, we saw this beautiful, vibrant band of green inside. It turned out that the extremely acidic water in the pores of the rocks held networks of algae and bacteria, and the organisms we identified were varied species of Mycobacteria.”

After Nearing Eradication, Polio Breaks Out in Yemen

By Donald G. Mcneil Jr.
THE NEW YORK TIMES

Polio has broken out in Yemen and may have been imported by pilgrims returning from Mecca, international health officials said Thursday. The disease appeared to have been on the verge of eradication in early 2004, but has since spread to Saudi Arabia and several countries across Africa.

Four children paralyzed by polio have been found in Yemen, which is tucked into a corner of the Arabian peninsula and shares a long, porous border with Saudi Arabia.

In response, the Yemeni government and the World Health Organization are planning immunization drives for May and July in an effort to get drops of oral polio vaccine into the mouths of all 5 million Yemeni children.

The previous week, Yemen held its first such drive since 2001. The health minister, Dr. Yehya Mohammed al-Noami, said then that polio had not been seen in Yemen since 1999 but that a surge of new cases in Saudi Arabia, Sudan and Ethiopia made precautions necessary.

Microsoft Comes Under Fire For Reversal On Gay Rights Bill

By Sarah Kershaw
THE NEW YORK TIMES

SEATTLE

The Microsoft Corp., at the forefront of corporate gay rights for decades, came under fire from gay rights groups, politicians and its own employees on Thursday after it withdrew its support for a state bill that would have barred discrimination on the basis of sexual orientation.

Many of the critics accused the company of bowing to pressure from a prominent evangelical church here.

The bill, or similar versions of it, had been voted down here over three decades; it failed by one vote Thursday in the state Senate. Gay rights advocates denounced Microsoft, which supported the bill in previous years, for abandoning their cause. Web logs and chat rooms Thursday were buzzing with accusations that the company had caved to the Christian right, and that it had betrayed its many gay employees.

“Apparently Microsoft’s new motto is, ‘It’s your potential, our passion — as long as you’re not gay or lesbian,’” said Ken Kully, a board member of Equal Rights Washington, a gay rights group that lobbied on behalf of the failed bill, referring to the Microsoft’s latest advertising slogan.

Microsoft officials denied any connection between their decision not to endorse the bill, which was supported by a slew of other high-tech companies and multi-national corporations, and the church’s opposition, although they acknowledged meeting twice with the church minister, Ken Hutcherson.

CT Approves Civil Unions

By Sarah Schweitzer
THE BOSTON GLOBE

Connecticut became the second state in the nation Wednesday to create civil unions for gays and lesbians. The move disappointed some gay-rights activists who had hoped to see the state follow Massachusetts’ lead in creating same-sex marriage, and angered some conservatives who said the measure was a step in the direction of gay nuptials.

The legislation was approved by a wide margin in the Senate and enacted swiftly by Governor M. Jodi Rell, a Republican, late Wednesday afternoon.

“I have said all along that I believe in no discrimination of any kind, and I think that this bill accomplishes that, while at the same time preserving the traditional language that a marriage is between a man and a woman,” Rell said after signing the bill into law.

The measure pushed Connecticut to the forefront of the debate over same-sex unions and made it the first state in the nation to enact civil unions without a court mandate. Vermont created civil unions in 2000 when the state’s highest court ordered the Legislature to extend the privileges of marriage to same-sex couples.

Last year, Massachusetts legalized same-sex marriage, which Connecticut lawmakers said was significant in propelling Wednesday’s vote on civil unions.

The Connecticut legislation is similar to Vermont’s and extends all the rights and benefits of marriage to same-sex couples, except for the right to marry. An amendment to the legislation defines marriage as a union between one man and one woman. The additional language was inserted to make the bill amenable to conservative members.

OPINION

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Athena Hacker Headline Misleading

The headline of your cover story on April 15, “East Campus Senior Was Athena Hacker,” unfairly casts all of the residents of East Campus in a poor light. For *The Tech* to make such an easily generalizable comment on its front page, which is read by numerous administrators, as well as officials in the City of Cambridge, is unfortunate and misleading. The headline “Athena Hacker Identified” would have conveyed the same amount of information. Mr. Lu’s actions were irresponsible, immature, uncreative, and not representative of a dormitory of 360 residents.

Harvey Jones
East Campus President

Digital Bubbles

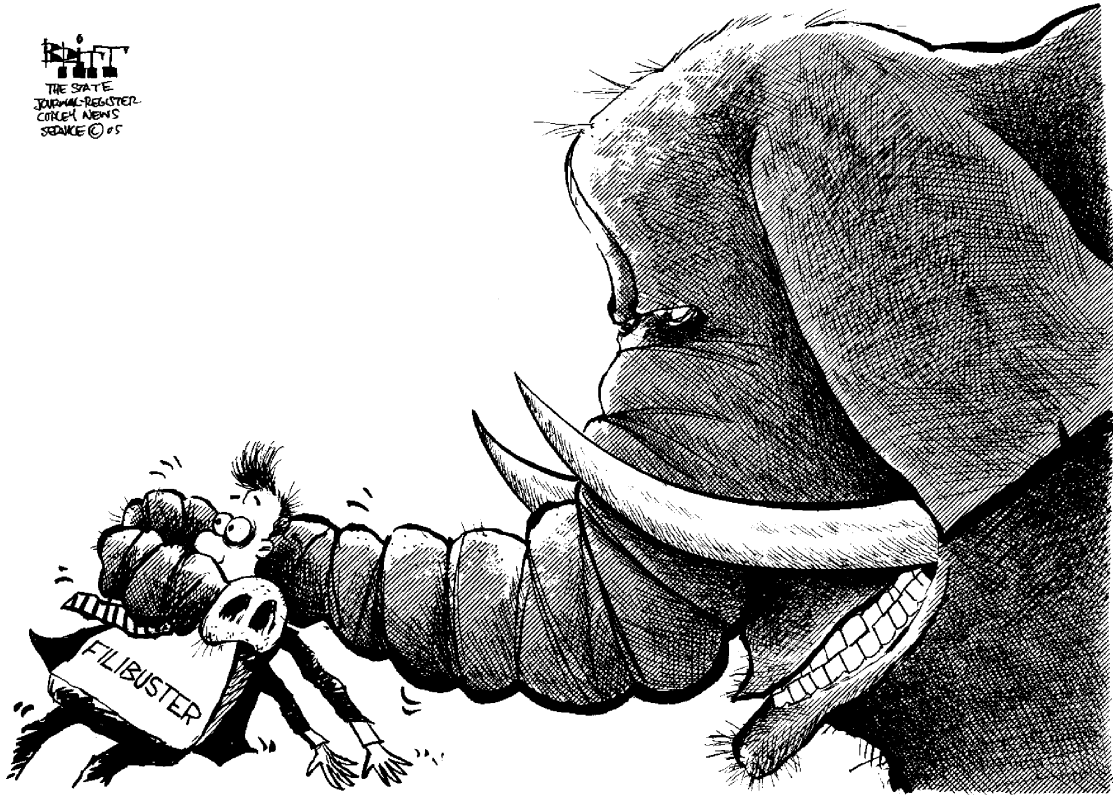
With the increasing convergence of digital technology for all intents and purposes, we already have combined cell phones, radios, alarms, music players, wireless internet devices, satellite navigation, and headsets. All that remains is for prices to fall, and I envision a horrific world where people in my generation will be connected to everything, wirelessly of course, except the person next to them.

I do not resist technology and its benefits, but I fear we are at risk of losing a portion of our essential humanity — that which is stored as a collective schema and is expressed when we hear, see, and touch each other directly. The hypothesis that person-to-person interaction can be con-

ducted digitally and remotely has been disproved by numerous corporations and their ever-increasing number of business travelers.

What should be done? Succumb not to temptation, and if virtuosity is not your strong point, simply have manners. Unblock your ears occasionally, and look behind you frequently. Let your phone vibrate, and keep talking to me. Train your friends and colleagues to be grateful if you respond to e-mail within a day, not a half-hour. Use the words “Good Morning” frequently. Simply put, access your technology as needed, then put it away and get on with the business of truly living, up close and personal.

Nevan C. Hanumara G



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If You're Over Forty, and You're Not Conservative ...

Nick Baldasaro

Politicians usually take great pains to include the young in their campaigns, hosting university campus debates, citing that education spending is critical to the future of the country, and holding babies up in the air. All this, even though most young people either cannot or do not vote. The smart politicians do this because they realize that creating the appearance of concern about children can make subtle appeals to the human parental instinct, winning both the young and the old. Thus, great pains are always taken to seem pro-children and to be seen as a candidate who values the political opinions and concerns of the young.

Our political infrastructure suggests that the young are not highly desired as policy makers — the more important the political office, the higher the age minimum. Most of the politically successful in our country are much older than the requirements. The reasons are obvious: younger voters know a lot less about almost everything than older and more experienced voters. If you allow me this sensible conclusion, then it follows that policies and candidates that draw their support quite disproportionately from the young are typically flawed or incorrect.

Let's define young. Assume that when I refer to "young," I mean less than thirty, and that "older" or "old" denotes those above thirty, with an emphasis on those who are about 45-50 — on average, at the apex of their energy and accomplishments.

It's metaphor time. Imagine that you are a

40-year-old employee at a science and technology firm, and your work is being reviewed by four workers, including the 55-year-old senior engineer of your division, your 40-year-old co-worker, a recent 25-year-old hire, and a 20-year-old college sophomore. All individuals are trained or in training in your particular field of expertise. Whose criticism of your work would you take the least seriously? Reasonable people will instinctively think of the college sophomore. This is simple prudence; experience is a valuable tool to use when shaping policy decisions, and on average, older workers will have it, and younger ones will not. Of these, the least eligible to criticize your work will be the college student, who has practically no real-world experience by comparison. It's so common an idea that it hardly seems worth reasoning out — youth coincides with relative ignorance and inexperience.

But what would happen if we were to replace science and technology policy with political policy? To clarify, whose political policy opinions should we be relatively skeptical of, and whose should we seek to acquire? The answer will not thrill the politically active amongst us, but the trends are the same: the political opinions of the young are relatively less important because compara-

If a policy (or candidate) is disproportionately supported by the young relative to the older, more experienced citizenry, chances are it should be examined for flaws.

tively, they are poorly founded. How could we expect anything else? The young represent the most inexperienced, least well-read, most impulsive portion of the electorate. Were it not so, my car insurance, as a 21 year-old male, would be much, much, lower. A much lower proportion of young people vote, a sure sign of ignorance. It follows that the younger population, with the lower voting participation, or in other words "the teenagers," are the least experienced and least tuned in of all.

It is but a short stretch of the imagination to believe that youngsters are the more easily-recruited to flawed political causes that adults might have the insight to avoid. Thus we have it that the ranks of such flawed ideologies as anti-free trade, sweatshop movement, and the remnants of the socialist parties are typically swollen with young, college-aged voters. Who can blame them for the confusion? The young have comparatively small roots in society in terms of family, career, religion, or other binding institutions, and therefore turn a large fraction of their identities towards what would be considered idealistic causes. Unfortunately, idealistic causes and economic realities do not always line up, and so the young wind up bamboozled.

Therefore, if a policy (or candidate) is disproportionately supported by the young rela-

tive to the older, more experienced citizenry, chances are it should be examined for flaws. While the policy in question could still stand a chance of being correct, whatever component of it that disproportionately attracted the young is probably flawed.

This all seems like common sense, but it is amazing to see how little it is understood. For example, as it is well noted that the youth voted disproportionately for Kerry last election, I have numerous times heard the idea (including from Michael Moore) that since the Democrats carried the youth vote, they are set for the long term, when currently youthful liberals will age and become the bulk of the electorate.

What nonsense. Forty years ago, the great majority of the young were radically liberal by today's standards, galvanized into huge protest movements by the Vietnam War and counterculture of the sixties and seventies. Nowadays, these one-time haters of "the man" have become the man — 52 percent of voters aged thirty to fifty-nine voted for Bush, according to CNN and MSNBC's final exit polling. Can you imagine this same crowd voting disproportionately for a Bush-style Republican in the Vietnam Era? Of course not. Voters' preferences change as they become older and more experienced. "Conservative" style thought is apparently developed rather than minted. I leave to the readership their own conclusions to draw from the fact that only 45 percent of voters 18-29 voted for Bush (from the same sources). The liberal youth voters of today will of course follow history and become the older and more conservative voters of tomorrow.

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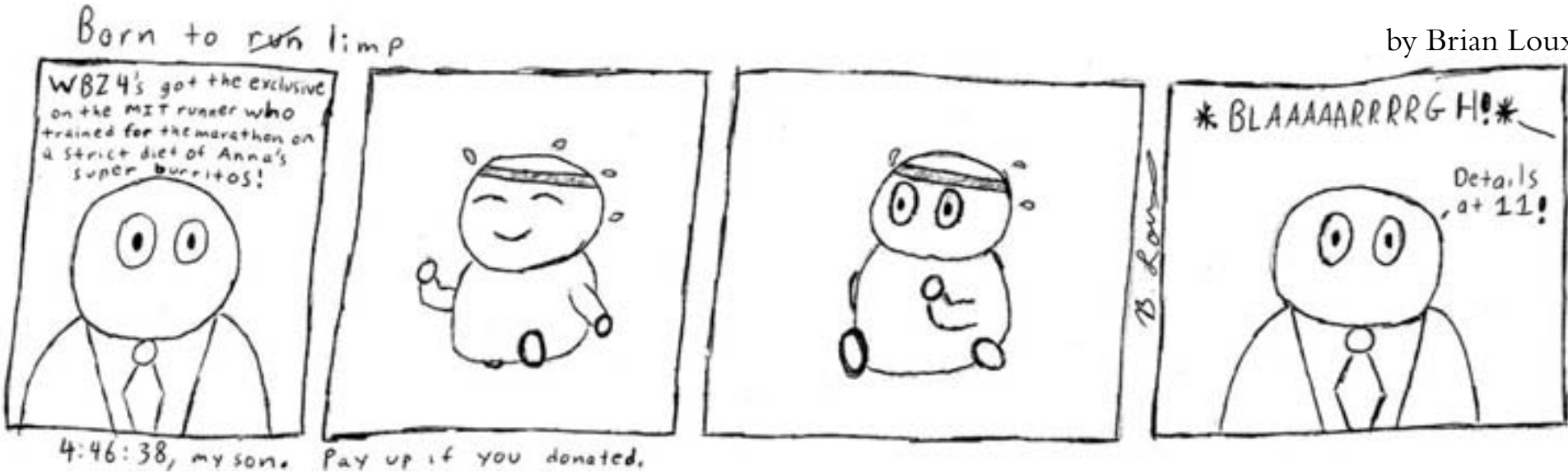
Trio

Did you miss one? ALUM.MIT.EDU/WWW/EMIE

by Emezie Okorafor

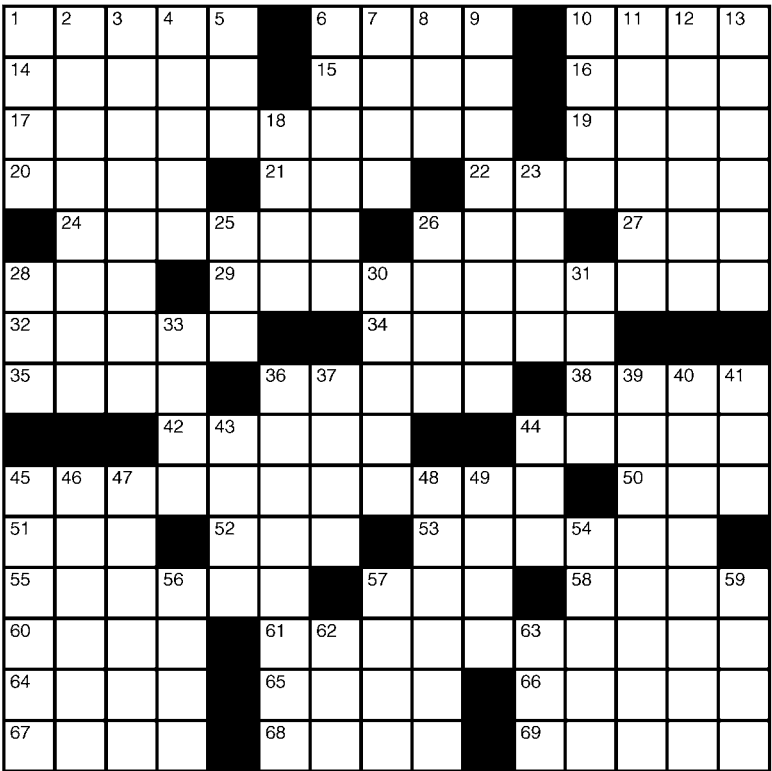


by Brian Loux



KRT Crossword

Solution, page 17



- ACROSS**
- 1 Spiritual nourishment
 - 6 Sonic sound
 - 10 Jazz sessions
 - 14 Where lovers walk?
 - 15 Reverse
 - 16 Relative diagram
 - 17 2003 Farrelly brothers movie
 - 19 Supplies with weapons
 - 20 Web location
 - 21 Monkey suit
 - 22 Play text
 - 24 Reproduce illegally
 - 26 Today's OSS
 - 27 Born in Paris
 - 28 Comfy shoe
 - 29 Roller coaster caveat
 - 32 Ansel or Samuel
 - 34 Hardship
 - 35 Sub seller
 - 36 Thwarts
 - 38 Gumbo veggie
 - 42 Baleen whale food
 - 44 More exclusive
 - 45 Lose one's cool
 - 50 Horse morsel
 - 51 Styled after
 - 52 Bering or Baltic
 - 53 Flora
 - 55 Fairway clumps
 - 57 Fancy tub
 - 58 Gob's hail
 - 60 Equal
 - 61 Hard and fast
 - 64 Fork part
 - 65 Correct text
 - 66 Mirren or Hunt
 - 67 Cheeky lip
 - 68 Small rowboat
 - 69 Opportunistic operators
 - 12 Indonesian soybean cake
 - 13 Sonnet finale
 - 18 Milanese eight
 - 23 "Censor" of Rome
 - 25 Satisfied sounds
 - 26 Spiral
 - 28 Like one Hatter
 - 30 Practice
 - 31 Heavy metal Maiden
 - 33 Slugger Schmidt
 - 36 Used a ruse
 - 37 Gymnast Korbut
 - 39 Board flaw
 - 40 Harry of "60 Minutes"
 - 41 __ deco
 - 43 Oxidation
 - 44 Wash. neighbor
 - 45 USMA students
 - 46 De Havilland of
 - 47 Experts
 - 48 Presumptuous
 - 49 Panache
 - 54 Archibald and Thurmond
 - 56 Singles
 - 57 Mix
 - 59 Hankerings
 - 62 Tokyo, once
 - 63 Egyptian deity

Splatform

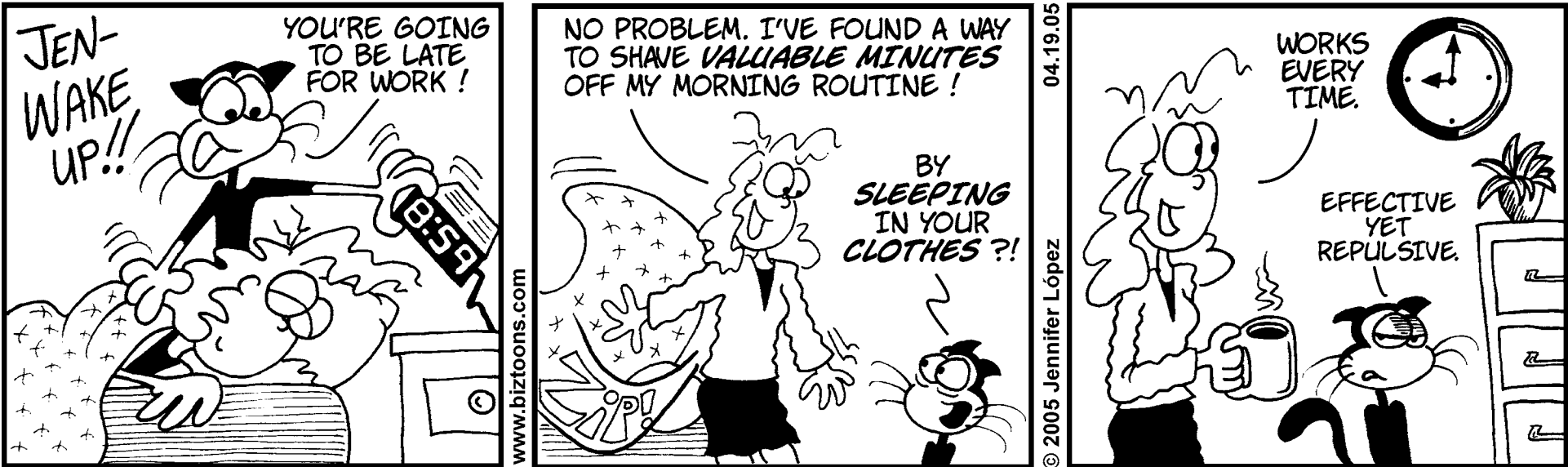
by James Biggs



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ARTS

FILM REVIEW ★★

Dude, Where's My Girlfriend?

A Romantic Comedy That's 'A Lot Like Love'

By Sandra M. Chung
STAFF WRITER

A Lot Like Love
Directed by Nigel Cole
Starring Amanda Peet and Ashton Kutcher
Rated PG-13

Within a few hours o’ meeting outside an airport, Oliver (Ashton Kutcher, from “That 70’s Show” and “Dude, Where’s My Car?”) and Emily (Amanda Peet, from “The Whole Nine Yards” and “Igby Goes Down”) are paying membership dues to the Mile High Club. For the next ninety minutes, the audience struggles with the profound, dramatic irony of watching them stumble in and out of contact and in and out of serious relationships with other people while knowing full well that these two are finally going to realize they’re right for each other just in time for this damned forgettable flick to bloody well END already.

Peet has the privilege of speaking the only remotely potent line in the film: “If you’re not willing to sound stupid, you don’t deserve to be in love.” And indeed, despite the obvious damage they are doing to their serious acting careers (at this point it is appropriate to think of Kutcher and laugh), Kutcher and Peet seem to be having a great time pretending to be star-crossed dorks. It’s quite possible to set aside enough cynicism to enjoy their genuine silliness, but only if you’ve managed to avoid paying for your tickets.

“A Lot Like Love” is an unchallenging, plot-driven romantic McComedy that never pushes itself beyond the lowest common denominator. And of course, there’s nothing better than utterly trite pop music to ruin a perfectly ho-hum film. “A Lot Like Love” boasts a soundtrack pulled straight from the

last six years’ worth of top 10 overplayed radio hits, including “Save Tonight” by Eagle Eye Cherry, “Look What You’ve Done” by Jet, and “How’s it Gonna Be” by Third Eye Blind. It’s billed as “Music You’ll Love A Lot,” when it really ought to be called “Music You Already Love a Lot So We Know You’ll Buy It.”

The sophisticated Peet is responsible for whatever watchability this film has. But while there’s definitely something about Mary, there isn’t anything worth knowing about Emily, a mere plot driver whose entire identity depends on who she’s dating and whose only interesting traits must be drawn out of her at key points in the script by other one-dimensional characters.

Kutcher as Oliver is a sweet face with obscenely long limbs and a heavy midwestern accent. While Emily softens and matures somewhat over the years (an effect conveyed mostly through her changing hairstyle), Oliver doesn’t ever seem to make any meaningful advances in his existence. He’s the kind of perpetual adolescent who brings out the mother in some women and the predator in others. Kutcher is at his most honest when he’s goofy and childlike, and Peet wisely capitalizes on it, although their excellent silliness is an intelligent choice on her part and and only choice on his.

Kal Penn of “Harold and Kumar Go to White Castle” fame has a few seconds of screen time as Oliver’s sidekick; his is one of many small roles that contribute absolutely nothing to this film. With a story this predictable, one might as redirect the narrative energy toward character development or even interesting visuals, but alas, that is too much to ask. Yet some viewers might take some comfort in the idea that no matter your failures in life, as long as you end up with the right person, it’ll all be okay.



TOUCHSTONE PICTURES
Oliver (Ashton Kutcher) and Emily (Amanda Peet) star in the romantic comedy “A Lot Like Love.”

CD REVIEW

‘Bleed Like Me’ Truly Hurts

New Album Buried in Rotting ‘Garbage’

By Ruth Miller
OPINION EDITOR

Bleed Like Me
Garbage
Geffen Records

I love Garbage. My parents were just allowing me to watch MTV as their second album, “Version 2.0,” was entering heavy rotation in 1998, and it forever changed my perception of music. The band’s early work defines alternative. Their 1995 self-titled debut album rode to platinum on a few solid singles, and their second album is composed of nothing but hits. These albums are both essentially a showcase for Shirley Manson’s voice, and my MIT vocabulary fails to do this effect justice. The combined effect of Manson’s voice and the dark lyrics weave a tale of dark seduction reminiscent of the heroin chic world of the mid-90’s. It’s music you can sing along to when you’re down as a pick me up, or when you’re already up and want to strut

around in your room in your underwear and black knee-high boots.

Things took a turn for the awful in 2001 with their third album, “Beautiful Garbage.” The band had gone pop! The lyrics were only slightly less edgy, but the greatest atrocity was the instrumentation. Manson’s voice was all but lost in the din of shiny, upbeat techno, and when it was audible, it was indistinguishable from any other pop song. She never had a chance to seep through. The songs were slick and polished, barely recognizable as the crash and sultry alternative band of only four years prior. Rumors circulated that the band had broken up, and the dream died. Then, out of the blue, the band put aside their creative differences, wrote and recorded a fourth album — “Bleed Like Me.” I really wanted to like this CD.

The first track is encouraging. During the first few chords of Bad Boyfriend, I literally breathed a sigh of relief. Manson was up to her usual tricks, harkening back to the band’s

glory days. My neighbors will soon learn to love this song.

The rest of the album doesn’t go as well. The second and third tracks (Run Baby Run, Right Between the Eyes) blend into each other, and their lack of distinctness disappoints me almost as much as their unchallenging vocal parts.

Later tracks, such as Metal Heart, Sex Is Not the Enemy, and It’s All Over but the Crying, don’t have the defiant angst of the first two albums, but they do have the vocals that seem absent from the rest of this album. They stand well by themselves but are neutered versions of the band’s former cache.

Possibly the worst track on the album, Why Don’t You Come Over, seems to tell it all. “I’m a good person / don’t wanna fight with no one ... I wash my hands of you.” No, you don’t wash your hands of them. You eviscerate them and do it wearing black leather. The lyrics as a whole meekly assert a pitiful sort of reproach.

To sum it up, the fourth track, Why Do You Love Me, was the pre-release single for this album, and it’s one of the more popish of the collection. If this is the song that embodies the spirit of the album and the one that the musicians themselves are the proudest of, then the direction of the band is probably going to continue to be towards pop.

If you’re looking for a fun, upbeat album to hum along to, then this album might be for you. Hardcore Garbage fans would be advised to buy the first track online and skip the rest of the album. It’s one thing for a pop band to sound alternative, but it’s another for an alternative band to sound like pop.

Whatever dispute caused the band to almost break up can easily be solved — give Manson more challenging vocals, fire their producer for drowning out her voice, and tell the rest of the band to sit back and take it easy. If they want to do something instrumentally challenging, that’s what side projects are for.

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INTERVIEW

Decrypting the ‘Numb3rs’

Talking to the Creator of the Hit TV Show

By Akshay Patil
SENIOR EDITOR

Numb3rs is a show in its first season about two brothers — Don Eppes (Rob Morrow) is an FBI agent who pursues criminals in Los Angeles, and his brother Charlie (David Krumholtz) is a math genius who uses his Course 18 skills to help Don solve crimes. Thus far, Charlie has used math to analyze the movement of serial killers, the whereabouts of snipers, and the spread of chemical weapons, among other things. The Tech interviewed Cheryl Heuton, one of the creators of Numb3rs.

The Tech: How and why did you come up with the show idea?

Cheryl Heuton: Well, we had been reading for years, actually, about mathematicians and the philosophy behind math, the history behind math; a lot of books about math for laymen, written by people like John Allen Paulos, there’s a long long list, and thought it would be an interesting ... thinker to do a show. We were really trying to do a new crime show as much as we wanted to center it around an interesting person, and that’s kinda where it come from. Then the idea was that to get it on a popular network, like CBS, you were probably going to have to couch it in terms that the viewer understood, which is more like a crime show in this current market.

TT: So it’s kind of curious that CBS was the eventual home for “Numb3rs,” since they already have the incredibly popular CSI series. Is there any particular reason why this show wasn’t lumped in with that particular franchise?

CH: Well, a couple reasons. One, well, those had already been going, obviously. We had this idea, and we’re not affiliated with Bruckheimer, who makes those shows. We partnered up with Ridley Scott, who has a distinct company. The idea was we didn’t want to make it like CSI; CSI is essentially policemen and then forensic technicians and detectives. We wanted characters who actually stayed in the academic world. That was another big difference — we always wanted him to stay a college professor.

TT: Now out of the [9] episodes that have aired so far, Charlie [Eppes] has always, at least eventually, saved the day, solved the crime. Is there an episode coming up where he’ll fail?

CH: Probably not in the first season.
TT: [laugh]
CH: He often does get it wrong before he gets it right.

TT: Right.
CH: Uhm...
TT: But you can sort of tell from where it is in the hour if that’s the solution that’s going to work.

CH: Yes, that’s very true. It’s just like on “Without a Trace” where you know that’s not the missing person yet, or, you know, you can watch “Law & Order” and know if you’re looking at the actual murderer or the red herring.
TT: Right.

CH: But, I think definitely next season Charlie will run into things he can’t solve. It’s definitely a place we’re going to go with that.

TT: Now overall I’ve been rather impressed with the quality of math in the show, but sometimes there are nonsensical equations that flash across the screen like “suspect = running.” What’s the process you go through to make sure the math is right?

CH: Well, most of it is going through and being written by Gary Lorden, who is the chairman of the math department at CalTech. We also have the guys ... oh man, I can’t remember what they’re called. [talks in the back ground] Andy! No, the other Andy. What are the guys that help ... [turns back to the phone] Wolfram Research helps us a lot.

TT: Oh, Wolfram Research, alright.

CH: Every now and then, stuff you might see that doesn’t completely make sense is probably the art department ... well, the post [production] department trying to make something on the screen. At that point in [post production], you don’t really have the consultants there, and they’re also trying to give ideas about the mid-process ... He may not so much be writing a equation but processing in his head. It’s not fully accurate. It’s supposed to be a half-formed thought or notion, or something.

TT: Now how much math do you end up learning for each episode? Do you now know what 3-SAT is?

CH: Nope, I actually turned to Nick [the

co-creator] the other day and said, “Where did you even get that?” Often the mathematicians will supply that stuff ... 3-SAT, I actually think that’s from Wolfram. We do learn some stuff, we obviously can’t learn the highly advanced things. For instance, learning about the paper folding stuff ... you know, if you fold a paper 50 times [it would reach the moon]. We had to understand that at a good level and explain it to the other people on the show who kept saying “If it’s 50 times .001 width of the paper, how come it’s that tall?” “No, you’re doing it wrong...”

In an upcoming episode, Charlie uses the famous Monty Hall problem ...

TT: Oh right, the 3 doors.

CH: Definitely. We’re always happy to come back to that more simple stuff and come out with a very solid understanding of that, because then you have to explain it to other people, for whom it’s not so easily understood. So, on some stuff, we do come to a very good understanding. On the one [episode] about the Riemann Hypothesis, we had to have a fairly good understanding of how internet security basically works in order to deal with a lot of those issues.

TT: Very cool. Now, do the script ideas start with the math first or the crime first?

CH: Both — we’ve done it both ways. Sometimes we start with a crime and say to a mathematician, “Talk about some applications you would look at if you had to devise applications to solve this,” and other times, we hear about what a mathematician has done at a particular crime and we go from that side.

TT: Do you actually know how many crimes, in general, are solved by this kind of math?

CH: Well ...
TT: In broad strokes, obviously you might not have exact numbers.

CH: If you mean by math, with broad strokes, well one instance is Tony Chan, who is the dean of physical sciences at UCLA. [He] would say that all of the crimes that are solved by science are solved by math, because math is obviously the language of science. No computer works without math. No statistical analysis works [without math]. No lab results come in without math. More specifically, math is ... the FBI uses math, obviously for all the forensic accounting, physical analysis, predictive analysis ... The bank robbery [episode] is based on an actual mathematic[al] case ...

TT: Really?
CH: Yeah. The FBI has long known how to predict bank robberies, because the bank robbers are so pattern bound. They used to have a seat-of-the-pants way of doing it. “This guy tends to rob on Fridays. He robs during the lunch hour. He always robs in a neighborhood with freeway access. So let’s cover the banks he hasn’t hit yet.” And then they got the idea of asking, since they were sort of doing it this rough-and-ready way. Maybe this can be quantified, and they asked a mathematician who actually quantified it more precisely. And they caught the guy.

And then the pilot story is actually based on an actual case where a Canadian police detective, who is also a mathematician, devised that formula.

TT: Wow. So slightly less math-centric, both of the Eppes brothers have very obvious potential love interests. Do you envision something happening for either one of them soon?

CH: Not soon. Well ... when is this going to run?

TT: This is probably going to run next week.

CH: OK, uhm...
TT: So you’ve got one more episode airing between then and now, but that’s about it.

CH: Yeah, I would have to say ... there’s going to be ... one of the lines will remain unresolved, and one them you’ll know something’s about where they want to go from here. Obviously, the one woman, Amita Ramanujan, is Charlie’s thesis candidate, and as a responsible teacher, there’s a line he’s not supposed to cross. So that’s an interesting thing we wanted to play with — I mean what is first, a guy or a teacher?

TT: Now the show and the character bios are very vague about Charlie’s educational background, I was wondering if you could tell us what his alma mater or alma maters are.

CH: Well, it’s not been fully discussed and developed yet. I think we want to leave ourselves some flexibility with that. He has, obviously, spent some time at Cal Sci [the show’s version of CalTech]. He did do some work there. We think he did some work at

Princeton. At one point, I can tell you some stuff we do know — he did some work in England. He’s also going to have also been ... at some point ... probably have been through MIT, at some point.

TT: Excellent!

CH: Yeah. We’d like to do that. But you know, he was a top student who did explore a lot of interesting programs and moved around a lot in his undergraduate and graduate work.

TT: OK. Now do you feel compelled to give Charlie character flaws so that viewers don’t get depressed about how much smarter he is than everybody else?

CH: Not so much for that — we want to give him character flaws because people have flaws. All people. People don’t seem to be depressed about him being so smart ... maybe because he’s being played by a charismatic actor. He gets very good response from people in the audience, people in general.

We wanted to explore some of the things that happen to a kid who has been identified that early and have that special education. You know, we talked to a lot of ... CalTech has a lot of these professors who, you know, graduated high school at 13 and go to college and talk about what an unusual adolescence that results in. We wanted to explore some of that.

TT: Now do your consultants ever push back on ideas and say, “Hey you know that’s just impossible”?

CH: Yes. They’ll say “That’s impossible.” They been great so far in saying “I just don’t think that’s realistic, but here’s something that is realistic.” So they generally will say that but will have something else work, or something close to that work.

TT: Is there any word on there being a season two?

CH: There’s no official word yet, but the outlook is very strong and positive due to the way the show has been doing. It’s on a tough night. Fridays are tough for all shows.

TT: It’s still getting good ratings.

CH: Right, it’s getting good ratings, pulling a good audience. So the outlook is pretty good.

TT: Do you have any interesting stories about nerdy reactions to the show?

CH: “Nerdy reactions,” you say?
TT: Yeah, people like me.

CH: Well, so far, I have to say, that was one of our areas where going into it we were kind of fearful. “Oh man, every math expert is going to be on us for every mistake.” Instead, I have to say, the community has been so warm and supportive. Now we screened the pilot, the first showing ever, was at CalTech.

TT: Oh, really?

CH: Yeah, we were shaking in our boots, I can tell you. And they did actually laugh a little in the opening. Initially at first. And then they started getting into it — at the end, there was a standing ovation, they were embracing it. During the question and answer session, they said wonderful things. One guy came up to me later and said “When we first started laughing, I want you to know, we weren’t really laughing at the show ... we were laughing that anyone would ever want to put what we do up on a television screen.” Which was an interesting comment.

We just screened it a week ago Thursday at, let’s see, I’m trying to remember what the group is called. I want to get this right, it’s the national group of high school and middle school teachers ... I’m going to forget, I’ll try to remember what it’s called [it was the National Council of Teachers of Math]. We were prepared for 300 to show up for screening and a question/answer period, and they had to close the doors at 1100 people. They treated, they particularly treated David Krumholtz, like a rock star. The math teachers rushed the stage at one point. They were wildly enthusiastic, and one woman from an inner city school in New Jersey said “My students are the ones who alerted me to this show. I can’t get these kids to even consider math as a topic, and suddenly I’ve got all these kids asking to sign up to be in my classes.”

TT: Do you think this show will make math cool? I mean, will women find me more attractive now?

CH: Well, that’s ... that was one of the goals! Trying to make math cool. Gary Lorden actually said to David Krumholtz, while we were doing the pilot, “You know, if you do your job right, you’re going to help a lot of my students get dates.” [laughs]

TT: Excellent. I’m looking forward to that.

CH: [laughs] Well, you can just say “I’m like that guy on the TV show!”



JOHN CLOUTIER—THE TECH

Team manager Joseph M. Audette '05 and his Formula SAE team show off their completed car in Lobby 10 on Wednesday. Their car, which goes from 0–60 mph in four seconds, will compete during finals week with teams from over one hundred other schools. This marks the third year that MIT has entered the competition.



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Red Sox Play Against the Blue Jays in Fenway Park



The Boston Red Sox faced the Toronto Blue Jays last Tuesday, April 19, at Fenway Park. The Sox lost 4-3.

(above left) Designated hitter David Ortiz takes a swing against the Toronto Blue Jays.

(above) Centerfielder Johnny Damon rushes to tag up at first base.

(left) Pitcher Bronson Arroyo throws a pitch against the Toronto Blue Jays.

Photography by Christina Kang

A promotional poster for a performance by Fabolous and Lloyd Banks. The background is a vibrant, abstract mix of orange and yellow. On the left, Fabolous is shown wearing sunglasses and a dark jacket. On the right, Lloyd Banks is shown wearing a baseball cap and a dark jacket. The text is bold and stylized.

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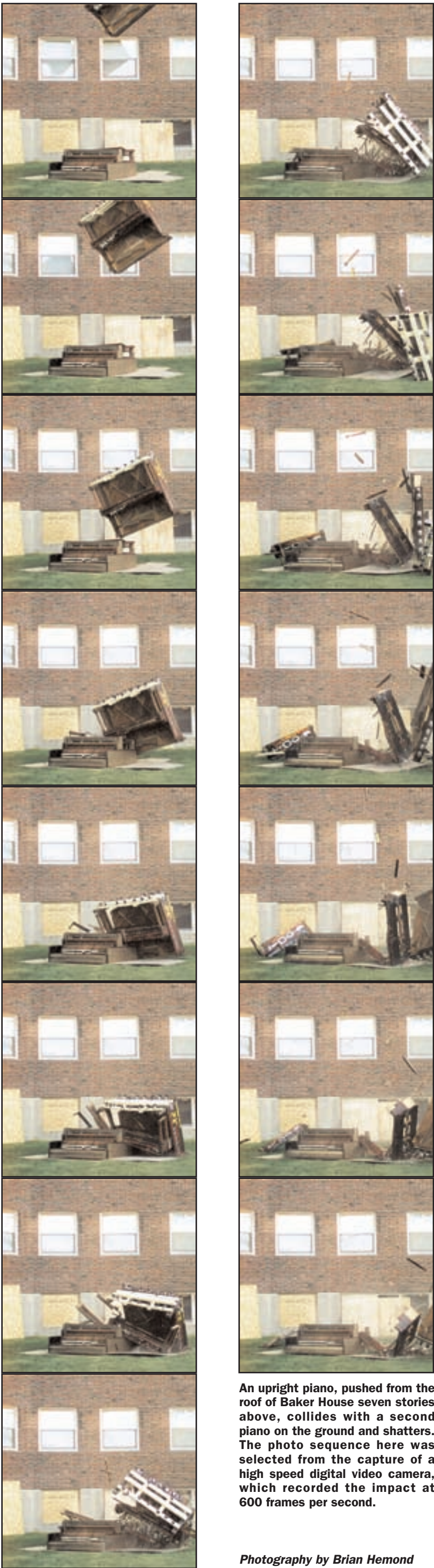
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Baker House Piano Drop



An upright piano, pushed from the roof of Baker House seven stories above, collides with a second piano on the ground and shatters. The photo sequence here was selected from the capture of a high speed digital video camera, which recorded the impact at 600 frames per second.

Photography by Brian Hemond



JOHN CLOUTIER—THE TECH

Professor Jeremy Wolfe PhD '81 of the Department of Brain and Cognitive Sciences discusses the psychology of airport security and first-person shooters at a Leonardo da Vinci dinner lecture sponsored by the MIT chapter of Tau Beta Pi.

MIT Track at Bates College



MIT competed and won in a meet hosted by Bates College on April 16. (top) Zachary J. Traina '05 takes off at the start of the 4x400 meter relay at a meet last Saturday. The relay team finished in second place, helping to push the MIT men's track team towards the win. (bottom) Men's track and field coach Halston W. Taylor yells splits to runners Eric A. Khatchadourian '06 (7), Christopher Wong '08 (4), and Kevin F. Brulois '07 (12) during the 5000 meter race at a meet last Saturday. Photography by Omari Stephens

Dormitory Council Officers
For the 2005-2006 School Year

President:	Harvey C. Jones '06
Vice President:	David A. Nedzel '07
Treasurer:	Shauna J. Moran '06
Secretary:	Laura C. Martini '08
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Webmaster:	Joshua Velasquez '06
Student Group Liaison:	Estevan M. Martinez '08

Dormitory Council officers for the 2005-2006 school year were elected at the DormCon meeting on Wednesday, April 20.

SOURCE: IAN BRELINSKY '06, CURRENT DORMCON PRESIDENT

If you had any brains
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Fake Paper Unread,
Accepted by Default

SCIgen, from Page 1

research and publication process for scientific articles.

In fact, the fake paper was accepted because the conference has a policy of automatically accepting papers that it cannot get reviewed.

According to the acceptance e-mail Stribling received from the conference, “On behalf of the Organizing Committee, we would like to inform you that, up to the present, we have not received any reviews yet for you [sic] paper entitled: ‘Rooter: A Methodology for the Typical Unification of Access Points and Redundancy’. So, your paper has been accepted, as a non-reviewed paper, for presentation.”

WMSCI did not respond to a request for comment.

The other paper the three students submitted, entitled “The Influence of Probabilistic Methodologies on Networking,” seems to have been rejected because of a referee’s comments.

According to a statement on WMSCI’s Web site, “The organizing committee received several bogus papers. Some of them were randomly generated. In fact, one of

them was detected by one of its 3 reviewers and it was refused.” It’s not clear if all three referees contacted by the conference submitted a review.

Once the story of the fake paper being accepted hit the news, Stribling received an e-mail from the conference refunding his registration fee.

“Since you gave the information in your web page that the paper was a fake one, we think we should not accept your registration even if you have total responsibility on the content of your paper (as a non-reviewed one),” the e-mail said.

Stribling said that he will still try to attend the conference on July 10 and present the paper. The Web site for SCIgen is <http://pdos.csail.mit.edu/scigen/>.

Intent was not general indictment

Submitting the random paper was “not supposed to be a statement about the state of academia,” Stribling said.

“Any conference that has any peer review system” would not have accepted the paper, he said.

The news coverage has sometimes made a connection between this fake paper being accepted and previous hoaxes. One such example is physicist Alan Sokal’s publication of a paper in 1996 in the post-modernist journal *Social Text* that claimed among other things that gravity was a social construct.

Sokal was trying to uncover “an apparent decline in the standards of intellectual rigor in certain precincts of the American academic humanities,” as he wrote in his article in *Lingua Franca* revealing the hoax.

He wrote that he wanted to answer the question, “Would a leading North American journal of cultural studies — whose editorial collective includes such luminaries as Fredric Jameson and Andrew Ross — publish an article liberally salted with nonsense if (a) it sounded good and (b) it flattered the editors’ ideological preconceptions?”

Stribling said some commentators had said that his paper was the science equivalent of Sokal’s paper.

In the case of WMSCI, though, the human part of the equation was completely removed from the process, both the writing and reviewing.

The paper was published because no one read it, Stribling said, and the other one was rejected because it in fact did have a reviewer.

He said one of the reasons he had taken aim at WMSCI was because it seemed to have been organized to earn money. WMSCI requires an additional fee for the publication of the paper, for example, whereas most conferences require a registration fee only if the author wants to attend the conference.

Overall, Stribling said “we seem to have struck some anti-academia nerve in the public” with the fake paper.

“The main point,” he said, though, “was to test this one particular conference.” He said WMSCI is a fairly isolated case, and that while he suspects a few other conferences to have similar standards, the hoax is not indicative of the general quality of refereeing.

The paper was “not a crusade against academia,” he said. “You could maybe call it a crusade against WMSCI.”

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HASTS Values Dumit, Fights for His Tenure

Tenure, from Page 1

she said.

Dumit has been travelling for the past week and did not respond to requests for comment via e-mail.

All 28 graduate students in the History, Anthropology, Science, Technology, and Society joint program, of which Dumit is a member, have also sent a letter to Khoury, Brown, STS Director Rosalind Williams, and President Susan Hockfield stating their support for Dumit's tenure.

"The response was really universal dismay," said HASTS student Anne M. Pollock G, who has Dumit as her advisor. She said that even the students doing field work in other countries, such as Vietnam and Taiwan, had expressed their support for the letter and Dumit.

When the graduate students created a Web site (<http://tenurejoe.com>) to publicize the case, they also solicited outside letters of support for Dumit, Pollock said. As of last week, they had heard from over 15 researchers at other institutions who planned to send letters.

"We did hear that the provost has never felt so much pressure on a tenure case," she said.

While Brown declined to comment on Dumit's case in detail, he said that "I have received correspondence" on the matter. "MIT takes these decisions incredibly seriously," he said.

STS Associate Professor David I. Kaiser said that "the reaction understandably is one of great disappointment" that Dumit did not receive tenure. "Joe continues to be a central part of our graduate program," he said.

Khoury and Williams declined to comment on Dumit's tenure case because of MIT's confidentiality policy for all tenure decisions.

Typically, the tenure process begins by a department committee meeting to evaluate the junior faculty member's work and future potential. If he or she meets the committee's standard, the committee makes a recommendation to the dean of the school, who makes a recommendation to a subcommittee of the Academic Council. Ultimately, the President makes a recommendation to the Executive Committee of the Corporation, which makes the final decision.

Dumit in 'vanguard' of field

Jackson said a possible reason for STS's decision not to recommend Dumit was disagreement within the department over the

value of his research in a very young field.

Dumit is an anthropologist studying in part how the visualization of scientific data influences society and vice versa. His recent work concerns how Positron Emission Tomography brain scans are changing our understanding of human nature.

He has published one book, *Picturing Personhood: Brain Scans and Biomedical Identity*, and is process of writing another, *Drugs for Life: Managing Health and Identity through Facts and Pharmaceuticals*.

"He does vanguard work," Jackson said. The anthropology of science "is a new, exciting growth field" whose methodologies are still changing over time, she said. "In that respect, Joe Dumit is not a mainstream anthropologist."

The large majority of STS faculty are historians by training, however, and hence there may be a disciplinary divide of terminology or interests, Jackson said.

"You can understand how it's more likely for people to disagree" about the value of a research program when having to cross disciplines, Jackson said.

Dumit does "very innovative — and controversial with some people — work," she said.

Dumit important to grad program

Out of the 28 graduate students in HASTS, 11 have Dumit as a primary or secondary advisor, and another two are interested in having him as an advisor, Pollock said.

A primary advisor works directly with the student to guide his or her research, while a secondary advisor sits on the student's thesis committee.

Dumit's "popularity among students is clear," said Anita J. Chan G, who has Dumit as her advisor.

She said Dumit has made an effort to work with a number of students on a very broad range of projects. "Each and every time" his record has been to help students become independent scholars, she said.

Pollock said she already knows of one case where a student accepted to the program decided not to enroll because Dumit did not receive tenure. If a junior faculty member does not receive tenure, he or she can remain in a tenure-track position for at most a year.

"He actually epitomizes what the program wants to do," Pollock said.

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\$500,000 Lemelson-MIT Prize Winner Invented Novel Sound-Targeting Device

By Marissa Vogt
NEWS EDITOR

The \$500,000 Lemelson-MIT Prize was awarded this week to Elwood “Woody” Norris for inventions which include a device that enables sound to be targeted to an individual listener, according to an MIT press release.

News Brief

Norris’ achievements include nearly 50 patents, the founding of the public company American Technology Corporation in 1980, and the invention of HyperSonic Sound, for which he received a patent in 1999. The device creates ultrasonic waves at a frequency that will keep them in a focused beam and is said to be the first big improvement in acoustics since the loudspeaker was invented 80 years ago, according to the press release.

Since 2000, Norris has been developing a personal flying craft called AirScooter. The vehicle weighs less than 300 pounds and includes new engine technology that was invented for the product, according to the press release.

Norris is “a classic independent inventor,” said Merton C. Flemings, director of the Lemelson-MIT Program, according to the press release. “His curiosity is unbounded and spans many fields.”

Norris will receive the award today at the eleventh annual Lemelson-MIT Awards Ceremony, to be held in Portland, Oregon. The \$6.5 million Lemelson-MIT program was established in 1994 by inventor Jerome H. Lemelson to encourage innovation and invention. In addition to the \$500,000 Lemelson-MIT Prize, the program also awards a \$30,000 Lemelson-MIT Student Prize.

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HOW TO USE THE BATHROOM.

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Associate Chair of the Faculty	Bruce Tidor Electrical Engineering and Computer Science and Bioengineering	2005-2007	Student Life	Terry P. Orlando Electrical Engineering and Computer Science	2005-2008
Secretary of the Faculty	Diana Henderson Literature	2005-2007		Hazel L. Sive Biology	2005-2006
Academic Performance	Vernon M. Ingram Biology	2005-2008	Undergraduate Admissions and Financial Aid	Paul E. Gray '54 Electrical Engineering and Computer Science	2005-2008
	Stanley B. Kowalski PhD '63 Physics	2005-2008	Undergraduate Program	Dennis M. Freeman PhD '86 Electrical Engineering and Computer Science	2005-2008
	Shafira Goldwasser Electrical Engineering and Computer Science	2005-2008		Herbert H. Einstein Civil and Environmental Engineering	2005-2008
Curricula	David Pesetsky PhD '83 Linguistics and Philosophy	2005-2008		Karen R. Polenske Urban Studies and Planning	2005-2006
	Saul A. Rappaport PhD '68 Physics	2005-2008	Edgerton Award	Dimitris J. Bertsimas PhD '88 Sloan	2005-2006
	JoAnne Stubbe Chemistry	2005-2008		Seth Lloyd Mechanical Engineering	2005-2006
Discipline	Alex Byrne Linguistics and Philosophy	2005-2008		Peter C. Perdue History	2005-2006
	Michael S. Fee Brain and Cognitive Science	2005-2008		Robert T. Sauer Biology	2005-2006
Faculty-Administration	Deborah G. Ancona Sloan	2005-2008	Killian Award	Erich P. Ippen '62 Electrical Engineering and Computer Science	2005-2006
	Charles L. Cooney PhD '70 Chemical Engineering	2005-2008		Isabelle de Courtivron Foreign Language and Literatures	2005-2006
	Mary C. Fuller Literature	2005-2008		Leona D. Samson Bioengineering	2005-2006
Faculty Policy	Bevin P. Engelward Biological Engineering	2005-2008		Ezra W. Zuckerman Sivan Sloan	2005-2006
	Klavs F. Jensen Chemical Engineering	2005-2008		Anne W. Spirn Urban Studies and Planning	2005-2006
	Richard M. Locke PhD '89 Sloan and Political Science	2005-2008			
Library Systems	Jeffrey S. Ravel History	2005-2008			
	George N. Stiny '67 Architecture	2005-2008			
	Lisa A. Steiner Biology	2005-2008			
Outside Professional Activities	Bruce Tidor Electrical Engineering and Computer Science and Bioengineering	2005-2008			
	David J. Litster Physics	2005-2008			
	L. Rafael Reif Electrical Engineering and Computer Science	2005-2008			

At Wednesday’s faculty meeting, the Committee on Nominations nominated the faculty members on the above list to serve on faculty and standing committees for the listed terms. The committee aimed to provide gender and school representation, said Professor Mary C. Potter, a member of the committee. The nominees are, however, disproportionately senior faculty, though that is primarily in the interest of “pre-serving [junior faculty] for later service,” Potter said. Faculty members may submit alternative nomi-nations until next Wednesday, with the consent of the nominees. The faculty will vote on the list at the next faculty meeting, which will take place on May 18, 2005.

SOURCE: MARY C. POTTER

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Solution to KRT
Crossword

from page 6

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More Planned for Site That Tracks Shuttles

ShuttleTrack, from Page 1

portation Office, said that he thinks it is great that ShuttleTrack is operating again. "It's about time," he said. He also praised Mirkin and Korb for repairing the Web site.

Future of ShuttleTrack

Mirkin said that he would like to expand the "About" and "Help" sections of the Web site and also track shuttle stops. Users would be able to choose a location and find out which vans service that location. This would be especially useful in Cambridge, since more than

one van often stops at a location, he said.

Korb said that while he and Mirkin are currently in charge of the Web site, the Parking and Transportation Office will probably take over eventually. He is working with the Parking and Transportation Office to ensure that ShuttleTrack continues in the future, he said.

Brutti said he is meeting with representatives from the Information Services and Technology Department next week and that they are working together to take over responsibility of ShuttleTrack.

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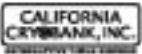
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Undergraduate Association Vice President Janet Y. Zhou '06 staffs a booth in Lobby 10, distributing information about the legal liabilities of file-sharing.

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Summers Explains Speech Made At Native American Conference

By Marcella Bombardieri
THE BOSTON GLOBE

Harvard president Lawrence H. Summers '75 has found himself in the position of having to explain another speech he gave at an academic conference, offending many participants.

This time, the debate revolves around his welcoming comments at a Harvard conference on Native American studies last September. In his speech, Summers said that many more Native Americans were killed by disease than by European settlers, and talked about “the vast majority of the suffering” as a “coincidence that was a consequence” of assimilation, and “nobody’s plan.”

A number of participants say they were deeply offended by what they viewed as an effort to downplay Colonial violence, but their concerns did not become public at the time. After another Native American conference on campus

two weeks ago, rumors about Summers’s remarks began to spread more widely.

Summers’s office released a transcript of his remarks Tuesday afternoon in response to requests from reporters.

Summers said in a statement that “I did not for a moment mean to diminish the severity or ferocity of the widespread violence that claimed a great many lives.”

However, some of the attendees reacted to his comments in much the same way as female scientists who objected to Summers’s now-infamous remarks on women in science in January. Professor Kay Shelemay, one of the people who invited Summers to speak in September, said she was disturbed by the way he chose to greet the participants.

“I don’t see how one can portray the history of Native America in terms of Euro-American settlement as unconscious,” said Shelemay, who is chairwoman of the music department and also chairwoman of a committee on ethnic studies in the Faculty of Arts and Sciences. “It is not comforting to people who have seen their societies disrupted and their ancestors diminished in such a way, to be told that it was the outcome of unconscious actions.”

The new controversy is another distraction for Summers at a time when many professors say the debate over his leadership, which culminated in a vote of no confidence last month, has paralyzed the administration. However, several critics and supporters of Summers alike said yesterday that they did not think the speech about Native Americans would significantly alter the campus discussion about the president, since most people’s opinions about Summers are already hardened.

At the Sept. 17 event, Summers spoke about poverty among Native Americans as “a major area of concern,” and mentioned efforts at the Treasury Department to encourage banks to make loans to Native Americans.

Summers went on to touch some hot-button issues. He asked how one responds to the desire of Native Americans “to congregate, to want to self-govern,” while also avoiding “a sense of dependency on the larger society, a reliance on financial transfers from the outside, in terms of special programs that have an aspect of charity.”

Finally, Summers noted that “there are people in this room who know infinitely more about this than I,” but said he had read about the demographic history of the United States. He said that for every Native American killed or maimed by European-descended Americans, 10 died of diseases brought by European immigrants.

“There are fragmentary accounts of a kind of early biological warfare. You know, let’s wrap a blanket

around somebody who has smallpox and then encourage some other people to use that blanket,” he said. “But the vast majority of the suffering that was visited on the Native American population as the Europeans came was not a plan or an attack, it was in many ways a coincidence that was a consequence of that assimilation. Nobody’s plan. But that coincidence caused an enormous amount of suffering.”

In his statement, Summers said: “Certainly the horror of violent death is in no way diminished by the concurrent incidence of deaths from disease.

“My purpose, rather, was to underscore the continuing need, in our own day, to address serious and persistent threats to a community’s well-being that can result from neglect and inattention on the part of the larger society, as distinct from active malevolence or violence,” the statement continued. “Especially since my aim was to point up the need for more conscious efforts to contribute to the prosperity and health of Native American communities, I regret if my remarks were understood otherwise.”

Summers’s spokesman said he was influenced by having read several pieces, including Jared Diamond’s Pulitzer Prize-winning book, “Guns, Germs, and Steel,” and a September 2004 article by Guenter Lewy in the conservative magazine Commentary. Lewy argued against claims that Native Americans were the victims of genocide, saying “the most important reason for the Indians’ catastrophic decline” was the spread of disease to which they had no immunity.

Tara Browner, professor of ethnomusicology and American Indian studies at UCLA, who was present for Summers’s remarks, said Summers was factually correct to say that more people died of disease than murder — but that he came across as dismissive of the violence perpetrated against the indigenous population.

“At some level, people did know the diseases were going to spread, because of the accounts of rubbing smallpox into blankets,” said Browner, who attended the talk and is Native American. “If people had known their diseases would have killed the Indians, would they have cared or changed their behavior? I don’t think so.”

As with Summers’s talk on women, some of the listeners’ anger revolved around the impression that Summers, not a specialist in the field, was lecturing to the specialists.

“He said this to a group of very eminent Native American faculty from across the country, that’s the most insulting thing,” said Michael Yellow Bird, director of the Center for Indigenous Nations Studies at the University of Kansas.

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Tamara L. Sheldon '08 (left) sells tickets for “Spring Fever,” a performance tonight featuring Fabolous and Lloyd Banks. A part of Spring Weekend, the show will be held in the Johnson Athletic Center.

OMARI STEPHENS—THE TECH

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11am - Bellydancers
12pm - Steve Gilligan (guitar)
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on the Politics of
Climate Change

April 26, 8:00pm
6-120:
Save Seafood
symposium
sponsored by
Bon Appetit

April 29, 12:00pm
Student Center
steps:
Green Campus Tour
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May 1, 10:00am
Next House Dining:
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competition
to sign up
email jalee@mit.edu



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3-8800

Nightline



OMARI STEPHENS—THE TECH

Thomas B. Wilson '05 whacks a miniature piano pitched to him by fellow Bakerite Martijn Stevenson '05 during Baker House Piano Drop 2005. The event, the likes of which last occurred in 1998, was staged this year to celebrate Drop Date — Thursday, April 21.

Dean's Letter to Students Who Will Be Sued

TO STUDENTS WHO HAVE RECEIVED RIAA LETTERS

I am writing to you in reference to the email you recently received from stopit@Mit.edu. The email provided you with a copy of the notice MIT received from the Recording Industry Association of America (RIAA) regarding alleged unauthorized downloading and sharing of certain material. These notices advised MIT that music companies will seek to serve subpoenas on MIT requiring the Institute to disclose the names of individuals assigned particular IP addresses. MIT has since been advised that the RIAA member companies intend to file lawsuits in the Federal District Court in Boston against unnamed MIT students for allegedly infringing their copyrights by downloading certain information and, for some, distributing them to others over the internet. Some of these lawsuits may have already been filed in the past week.

I am sure that this was and is a most stressful event, coming at one of our most stressful times of year. Accordingly I wanted to write this to you to offer you some support. Although MIT strongly discourages unauthorized downloading and sharing of computer files (web.mit.edu/ist/topics/security/copy-right/p2p.html) I want you to know that there are resources available to you as you face this matter.

Technical Questions:

If you have any questions about how IP addresses are handled at MIT and MIT's policy on releasing information, please contact stopit@mit.edu.

Finding an attorney to explain your rights and options:

Massachusetts Bar Association Lawyer Referral Service
Ph: 617.338.0610
www.massbar.org

Boston Bar Association Lawyer Referral Service

Ph: 617.742.0625
www.bostonbar.org

American Bar Association
www.abanet.org/legalservices/findlegalhelp/home.html

If you need further help for referral information, you may contact Mark DiVincenzo, MIT's Litigation and Risk Management Counsel in the Senior Counsel's Office, at 617.452.3985. Although the Senior Counsel's Office cannot provide referrals, they can

provide resources that offer referrals.

In addition, as I hope you know, MIT has a care network available to you to provide support to help you. Counseling and support are available for all students through the following offices:

Student Support Services (S3)

5-104 253-4861

Offers personal counseling for undergraduate and graduate students on a broad spectrum of issues including those which may affect a student's academic performance.

Center for Health Promotion and Wellness at MIT Medical

E23-205 253-3646

Offers resources on issues such as sleep difficulties, stress, time management, relaxation techniques, or concerns about a friend in need.

Mental Health Services at MIT Medical

E23-368 253-2916

Offers confidential individual and group counseling, psychotherapy, and medication for all students with any personal concerns. Appointments are easily scheduled; walk-in hours available weekday afternoons, 2–4. On call clinicians are available 24/7 for urgent problems.

Housemasters and Graduate Resident Tutors

Offer support and referral to other resources on campus.

Resident Advisors in the FSILGs

Offer support and referral to other resources on campus.

Nightline

Anonymous phone line, run by student peer counselors, available 7 pm to 7 am (3-8800).

Sincerely,
Larry G. Benedict,
Dean for Student Life

20 April 2005

SOURCE: STUDENT WHO RECEIVED LETTER

Record Industry Says 22 IP Addresses Were Sharing Songs Without Permission

In their lawsuit, the record companies allege that users at the following IP addresses shared the listed songs without permission:

IP	Dormitory	Date	Songs Allegedly Shared
18.96.2.93	Simmons	3/28	Wilde Honey (U2), Heartbreak Town (Dixie Chicks), Dumb (Nirvana)
18.245.5.25	Baker	3/5	Lonestar (Norah Jones), Longview (Green Day), Happy Now? (No Doubt)
18.244.6.45	Senior House	3/8	Peaches & Cream (Beck), Echo (Incubus), Why Go (Pearl Jam)
18.242.5.86	Next	3/9	Thirty-Three (Smashing Pumpkins), Welcome to the Jungle (Guns N Roses), Every Morning (Sugar Ray), Pushing Me Away (Linkin Park)
18.244.5.224	Senior House	3/18	Against All Odds (Mariah Carey), Too Much (Spice Girls), The Power of Love (Celine Dion), Unwanted, Things I'll Never Say (Avril Lavigne)
18.245.5.138	Baker	3/17	Down Poison (3 Doors Down), Gone Till November (Wyclef Jean), Odyssey of the Mind (Enigma), Song for Mama (Boyz II Men)
18.245.5.14	Baker	3/19	Stuck in a Moment ... (U2), Love Of My Life (Jim Brickman), Hotel California (Eagles), Spice Up Your Life (Spice Girls)
18.239.3.111	MacGregor	3/6	She Blinded Me With Science (Thomas Dolby), Take On Me (A-Ha), Mambo No. 5 (Lou Bega), Renholder (A Perfect Circle), New Year's Day (U2)
18.245.5.67	Baker	3/22	Rock Star (Everclear), Do You (Jewel), Smell of Desire (Enigma), We Only Come Out at Night (Smashing Pumpkins), Coming to America (Ludacris), Happy Now? (No Doubt)
18.245.6.165	Baker	3/6	West Side Story (LFO), Paradise City (Guns N Roses), Sexual Healing (Marvin Gaye), Learn to Fly (Foo Fighters)
18.247.2.104	Burton-Conner	3/17	Semi-Charmed Life (Third Eye Blind), With Every Light, We Only Come Out at Night, To Sheila (Smashing Pumpkins), Sunday Bloody Sunday (U2)
18.247.5.40	Burton-Conner	3/28	All or Nothing (O-Town), Undone (Weezer), Criminal (Fiona Apple), I Still Haven't Found What I'm Looking For (U2)
18.248.5.197	East Campus	3/17	In Limbo (Radiohead), Give it Away, Parallel Universe (Red Hot Chili Peppers), Nobody Home (Pink Floyd)
18.248.6.7	East Campus	3/29	Kingston Town (UB40), Death Rattle (Pantera), Break Stuff (Limp Bizkit), Please Forgive Me (Bryan Adams)
18.251.5.223	Tang	3/18	Remember the Time (Michael Jackson), Sunday Bloody Sunday (U2), Waggy (Blink-182)
18.252.3.39	Edgerton	3/6	Total Eclipse of the Heart (Bonnie Tyler), Comfortably Numb (Pink Floyd), Garden (Pearl Jam), Hand Me Down (Wallflowers), Stuck in a Moment ... (U2)
18.252.5.204	Edgerton	3/26	All Apologies (Nirvana), Comfortably Numb (Pink Floyd), Slow Ride (Sublime), Serve the Servants (Nirvana), Superstar Punani (Sublime)
18.96.0.112	Simmons	3/1	Can't Have You (LFO), November Raid (Guns N Roses), Batterman (Pearl Jam), Mourning Train (Wallflowers), Child in Us (Enigma)
18.100.0.87	n/a	3/22	Please Forgive Me (Bryan Adams), Smooth Criminal, Rock With You (Michael Jackson), Brilliant Disguise, Glory Days (Bruce Springsteen)
18.96.5.150	Simmons	3/15	Sleepwalker (Wallflowers), Girl on TV (LFO), Child in Us (Enigma), Mourning Train (Wallflowers)
18.96.6.158	Simmons	3/16	Everlasting Gaze (Smashing Pumpkins), Green Heaven, Get On Top, The Righteous & the Wicked (Red Hot Chili Peppers), Interlude I (Usher)
18.96.6.205	Simmons	3/27	Someone Saved My Life Tonight (Elton John), Break Ya Neck (Busta Rhymes), Miserable (Lit), Mother (Pink Floyd)

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MIT TKD Blackbelts Take Third

Taekwondo, from Page 24

competitors but still managed to fight hard and emerge victorious at the end of the day. After avenging his forms loss, Huang went on to decisively beat a Texas A&M competitor 5–1 in the finals despite a loud and hostile crowd and a horribly injured left leg.

Overall, the MIT colorbelts could have done no better in sparing.

On Saturday afternoon, the black belt sparring competition saw a wide range of the nation’s top collegiate taekwondo athletes. The best competitors from all of the country’s top teams, including Berkeley, Stanford, Texas A&M, WTM (Md.), and Elite Taekwondo came out to fight for the championship.

Hanagami, fighting featherweight, was the first MIT competi-

tor to spar, but lost a tight match 8–7. Ren, at bantamweight, won his first match against a longtime rival from West Point and then lost in the quarterfinals to the eventual bantamweight champion from Elite Taekwondo. At finweight, Chan faced a bracket full of Berkeley competitors to capture a silver. Archambault took home a bronze medal in the women’s featherweight division. Both Pike and Selbst sparred hard but lost to the eventual champions of their divisions in the first round.

Despite having tough brackets, MIT’s black belt team captured third place in the Championship Black Belt Division behind Berkeley and Iowa State, both of whom had sent large black belt teams with enough athletes to compete in almost every division.

This was the third year that MIT

sent a group of competitors to compete at the National Collegiate Taekwondo Championships. Ever since 2002, when MIT took fourth place in the Championship Black Belt Division with a team of only five black belt competitors, MIT has shown that quality is more important than quantity.

Returning from the trip with tired limbs but inspired minds, the MIT competitors are already looking toward next year, when the 31st annual NCTA championships will be coming to the East Coast.

“We’re hoping to send a full team to nationals next year,” said Zhou. “Our athletes have not only the strength, but also the heart that it’s going to take to recapture the national title. I think we’re more than ready to prove that MIT has one of the top collegiate taekwondo programs in the nation.”

Red Sox Beat Devil Rays in Exciting Game

Red Sox, from Page 24

lines a shot past first that barely misses the gloveless Terry Francona.

Tours make their way around the park. Nixon, Doug Mirabelli, Damon, and Jason Varitek take pictures with a cadre of little girls in pink Red Sox gear. The first go back to practice after two minutes of autographing, but Tek, himself the father of three, talks to the group of elementary school kids for over 20 minutes. As batting practice winds down, fans begin to make their way into the park.

The view from high above home plate is positively breathtaking. From there, the dinginess of America’s oldest ballpark disappears, and the red-and-blue infield seats perfectly complement the green of the outfield. The whole Boston skyline is visible behind the seats, and sit-

ting prettily above the Green Monster is the dome of MIT.

At 6:30, exactly 35 minutes before the game is to begin, David Wells ambles out to the bullpen in right field, and Wally the Green Monster makes his first appearance. Twenty-nine minutes later, the vendors in yellow are out in full force, and at exactly 7:05, the Red Sox take the field to thunderous applause.

An experience like this is worthwhile regardless of the final score, but to top it all off, the game’s a blowout. The Red Sox trounce the Devil Rays 10–0. David Wells has his best game in a Red Sox uniform, former Sox hurler Hideo Nomo is shelled, and Mark Bellhorn doubles in a couple runs.

The highlight of the game comes with the bases loaded in the second inning and David Ortiz, who lives

for situations like this, coming to the plate. As the crowd stands and begins chanting “Papi! Papi!”, Ortiz nabs a poorly thrown fastball and drives it with barely an arc past Pesky’s Pole for his third career grand slam. The crowd goes wild, leaping, screaming, jumping, as Red Sox fans are wont to do.

Most of the cheers for the evening go to last year’s world championship lineup, but the new guys, Wells and Edgar Renteria, make their marks as well. In the third, Renteria makes a diving catch to end the inning, impressing even the most seasoned observers, one of whom remarks, “Nomar would have kicked it into right field.”

An exciting game overall, made so much better by the dismal record of the New York Yankees displayed proudly on the Green Monster, at the bottom of the American League East.



JOHN CLOUTIER—THE TECH

Red Sox pitcher David Wells pitches against the Tampa Bay Devil Rays last Friday. To rousing cheers, the Sox defeated the Devil Rays 10–0.



STANLEY HU—THE TECH

Jay Tuner ’08 releases a pitch as a Wheaton College batter shows bunt during Tuesday’s 4–3, 10-inning loss. Tuner went eight innings, allowing two earned runs and five hits, as the men’s baseball team’s record dropped to 17–8.

Once Again, Ramirez Shows That He’s One Of Today’s Top Hitters

Ramirez, from Page 24

ironically, in the lone defeat of the five-game stretch. During the first inning of Tuesday’s 4–3 loss to Toronto, he launched a titanic solo home run off Blue Jays ace and 2003 AL Cy Young Award winner Roy Halladay. In one of the most impressive displays of power in recent Fenway Park history, the crushed baseball sailed well over the Green Monster, clearing a light tower and one-hopping onto the railroad tracks that border the Mass Pike. That Ramirez could generate so much power on a curveball traveling just 77 mph, and that, too, against an elite pitcher in top form like Halladay, had fans and teammates drooling — Kevin Millar later said “That was probably the furthest ball I’ve ever seen hit in my life.”

Manny’s recent offensive binge should remind us that he remains one of the two most complete hitters in the American League, rivaled only by Angels slugger Vladimir

Guerrero. His power separates him from the otherwise otherworldly Ichiro Suzuki, his ability to get on base with consistency elevates him over Ortiz and Miguel Tejada, and his penchant for producing in clutch situations proves his advantage over one Alex Rodriguez.

Ramirez’s talent is perhaps best measured not by his strengths but by his lack of weaknesses. He wields the bat speed needed to turn on the most daunting of inside fastballs while possessing some of the most impressive opposite field power in baseball. His meticulous preparation and practice supplement his sharp hitting instincts, making him one of the best in baseball at adjusting to pitchers and situations. And last week, he put it all together in one of the finest stretches of his career.

So while his humble approach to hitting and his respect for Ortiz may lead Ramirez to claim sidekick status, don’t let him fool you. Though he speaks softly, he certainly carries a big stick.

MIT Women’s Crew Uses Race to Evaluate Ability, Understand Competition

Crew, from Page 24

Kelly S. Chien ’08 (cox), Erqi Liu ’07 (stroke), Katherine L. Madden ’08, Lauren L. McCarthy ’08, and Lisa M. Nakano ’08 (bow) finished second in its heat, beating crews from UMass-Amherst, Wisconsin, Lafayette, and Lehigh, and qualifying for the Grand Finals of the Lightweight Fours competition.

The varsity four, consisting of Josephine I. Duh ’08 (cox), Catherine S. Yao ’05 (stroke), Katherine P. Hung ’06, Veronica A. Andrews ’05, and Veena G. Ramaswamy ’06 (bow) placed third in its heat, beating crews from Stanford and Radcliffe and advancing to the Petite Finals.

The bow four of the freshman/novice eight consisting of Chen (cox), Laura M. Roberts ’08 (stroke), Clarissa L. Zimmerman ’08, Jessica A. Lynch ’08, and Jessica K. Lee ’08 (bow) finished fourth in its heat, beating crews from Pittsburgh and Temple and advancing to the Petite Finals as well.

In their second race of the day, MIT competed in the Freshman/Novice Lightweight Eight Finals and finished in a competitive sixth place with a solid time of 8:13.70. This boat consisted of Duh (cox), Madden (stroke), Liu, Nakano, McCarthy, Zimmerman, Lynch, Roberts, and Lee (bow).

The members of the eight felt that they had their best race to date and feel they will continue to get faster.

“The races this weekend gave us the opportunity to see how we

ranked against the competition,” said McCarthy. “It was great to see how much progress we have already made, though we were also reminded of how much work we still have to do.”

More favorable racing conditions for the Lightweight Varsity Fours Petite Finals on Sunday produced a close race between all of the crews, with the bow four racing against the varsity four in adjacent lanes down the race course.

Both fours rowed strongly with the field in the early going, with Princeton eventually taking a commanding lead. But UMass-Amherst, Iona, and the two MIT fours remained in a tight race for the balance of the course. The varsity four finishing third with a time of 8:37.3, placing it just 1.9 seconds off of second place UMass-Amherst. The bow four came in fifth place with a time of 8:44.6.

At the Lightweight Varsity Four Grand Finals on Sunday, it was a close race with the stern four from the freshman/novice eight finishing with a time of 8:16.7, putting it in fifth place overall, just 2.7 seconds behind Georgetown B.

“This weekend was a really good chance to see how much we’ve improved in the past year and really to see how fast and inspiring the freshman on the team are,” Yao said.

There are three more races remaining in the spring season for the team. The next race will be on April 30 at Mercer Lake in New Jersey, where the crews will race against Georgetown.

UPCOMING HOME EVENTS

Friday, April 22

Varsity Softball vs. Clark University (doubleheader)

Briggs Field, 3:30 p.m.

Saturday, April 23

Varsity Sailing Priddy Trophy and Metro Series Five

Charles River, 9 a.m.

Women’s Openweight Crew vs. Georgetown University

Charles River, 9 a.m.

Varsity Men’s Lacrosse vs. Springfield College

Steinbrenner Stadium, 11 a.m.

Varsity Track and Field Coed Invitational

Steinbrenner Stadium, 12:30 p.m.

Varsity Women’s Lacrosse vs. Wheaton College

Jack Barry Field, 1 p.m.

Varsity Women’s Tennis vs. Skidmore College

duPont Tennis Courts, 1 p.m.

SPORTS



LIANG HONG—THE TECH
Mark Egan '07 returns a ball against a U.S. Coast Guard Academy player in a match held last Sunday. MIT won 6–1.

MIT TKD Does Well At NCTA Nationals

By Bobby Ren
TEAM MEMBER

Thirteen of the top MIT Sport Taekwondo competitors took a break from the mild Boston spring last Friday and Saturday to visit the land of golden dreams. MIT Sport Taekwondo sent a delegation of seven black belts and six color belts to the University of California at Berkeley for the 30th annual National Collegiate Taekwondo Association Championships.

The competitors in the black belt division were Nathan F. Hanagami G, Andrew D. Selbst G, Bobby B. Ren '05, Richard Sinn '06, Rosemary E. Pike '07 and Erica Y. Chan '07, and team alumna Nancy Archambault MS '04.

Competing in the color belt division were Delphine Dean G, John C. Ho '02, Radhika Jagannathan '05, JoHanna N. Przybylowski '05, Alicia Y. Zhou '06, and Ryan B. Huang '06.

The competition heated up as soon as the last of the team flew in on Friday afternoon, with all-division forms and color belt sparring competitions taking place that night.

In the black belt forms division, MIT captured three gold medals — by Sinn, Hanagami, and Archambault — and took home two bronze medals, thanks to Chan and Pike.

In the color belt forms divisions, MIT once again proved the worth of its forms mentoring program with Dean, Ho, and Zhou all placing first in their respective divisions and Przybylowski, Huang, and Jagannathan taking home silvers. Dean, whose hand was broken from a previous tournament, did not let the cast hinder her amazing front kicks, taking her to the top of her division.

Huang missed the gold by a controversially close 0.1 points but got his payback later in the day in sparring.

Friday night came to a close with the color belt sparring competition. Unlike regional tournaments, in which sparring takes place in teams of three, sparring competition at the national championships took place on an individual basis; each competitor sparred individually in his or her own weight class and belt level. Even in this new, more intense competitive environment, MIT proved its worth.

“Our league is the best instructional venue in the country,” said Selbst. “The color belts thoroughly dominated their brackets.”

At the end of the day, the MIT color belts emerged undefeated, losing no matches to any other college. Przybylowski showed that even as a green belt, she had vastly more competitive experience and courage than any other in her division, tearing her way through the bracket to a well-deserved gold medal.

Jagannathan and Zhou met in the finals of the women’s lightweight red belt division, and in a friendly yet intense three-round match, proved that even without coaches, MIT women are a force to deal with. After trading lightning-quick head shots and nonstop padachagis, Zhou emerged with a nail-biting 11–10 victory, winning her the gold and Jagannathan the silver.

The most intense matches of the day, however, were to be found in the men’s red belt divisions. In the middleweight division, Ho used his overpowering strength and agility to barrel through the brackets and capture the gold. In the lightweight division, Huang faced several tough

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Manny’s Batting Wows the Crowd

By Vivek Rao
SPORTS EDITOR

Not so fast, Big Papi. David Ortiz was recently deemed the best hitter on the Red Sox by teammate Manny Ramirez, but he clearly has some stiff competition for that honor. None other than Ramirez himself went on a monstrous tear that electrified Fenway Park, sparking a 6–2 homestand and cementing his place as the keystone in Boston’s potent lineup.

Ramirez, coming out of an uncharacteristic early season slump (.211 in his first 10 games with no home runs and just four RBI), once

again demonstrated his remarkable ability to shrug off failure. Of course, when you’re a career .315 hitter for whom 40-HR, 120-RBI seasons are commonplace, it’s easy to believe things will improve. And they did.

With the Sox stuck at 4–5 and sitting near the bottom of the American League standings, Ramirez carried the team on his back as he’s done so many times in his illustrious career. Over the next five games (four of them wins), he belted five homers and knocked in 13 runs. Even a bumbling fielding display on Patriots’ Day was not enough to embitter notoriously irritable Boston fans, who were too busy admiring one majestic Ramirez blast after

another.

Saturday against Tampa Bay, Manny supplied Fenway debutant Matt Clement with all the run support he would receive, jacking a two-run shot high above the Monster seats in the third inning before blistering his 18th career grand slam an inning later. Staked to a comfortable lead, Clement cruised, and the Sox prevailed, 6–2. Two days later, Ramirez was at it again, catalyzing a 12–7 win over Toronto with a three-run rocket to left field in the second inning, and following that up with a lined shot to left that just cleared the wall for a two-run homer.

Yet Ramirez’s best swing came,

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Women’s Crew Has Solid Showing at Knecht Cup

By Veena Ramaswamy
TEAM MEMBER

Following a strong performance against UMass-Amherst, MIT Lightweight Women’s Crew put together solid races this past weekend at the Knecht Cup in Cherry Hill, New Jersey.

The team competed against the best women’s lightweight crews in the nation, in both fours and eights, over 2000 meters (a typical distance for spring racing).

“This was a great weekend of hard racing for the lightweight women, as the racing format provided the opportunity to row in multiple races,” said head coach Buzz Congram. “The team learned a lot about

themselves and brought the intensity of their racing to a higher level.”

Under tough racing conditions on Saturday, with a raging head wind, the weekend’s races kicked off with the fours competitions. In the first race of the day, Yi (Ellen) Chen '08 (cox), Shu Wang '08 (stroke), Xinyi (Sherry) Xie '08, Kelly C. Chang '08, and Antonella I. Alunni '06 (bow) fought valiantly in their opening heat but were overmatched in the Open Varsity Fours event.

In the Lightweight Women’s Varsity Fours event, MIT entered three fours, and all three successfully moved through their respective heats to advance to the finals level. The stern four of the freshman/novice eight consisting of

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With Memories of Victory, Fenway Is Festive and Fun

By Caitlin Murray
STAFF WRITER

Fenway Park, three hours before the first pitch, last Friday.

Reminders of the recent World Series victory are everywhere,

including enormous, ubiquitous signs reading “Home of the World Champion Boston Red Sox.” As batting practice for the stars begins, Bob Seger and the Silver Bullet Band begin to sing “Turn the Page” over the loudspeakers. Broadcaster Don Orsillo chats with a cameraman as Trot Nixon, unmistakable with his chalk-covered hat, jogs onto the field. Keith Foulke demonstrates the

exact rotation of his right ankle for pitching coach Dave Wallace. Mark Bellhorn stretches at third base, while Johnny Damon pulls on his ski cap and jogs back and forth between first and second.

As the music changes from classic rock to hip hop, a couple Tampa Bay players come out and give hugs to the Red Sox players chatting in left field under the Green Monster. Kevin Millar, the last star to step on the field, flirts with the cameras next to the dugout. Hitting coach Ron “Papa Jack” Jackson dances with Doug Mirabelli to “Save a Horse, Ride a Cowboy,” while Damon

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STANLEY HU—THE TECH
Carly Saylor '05 hauls in a pop-fly during the women’s softball 5–2 loss to WPI on Friday, April 8. The team lost 10 games in a row before defeating Harvard University’s JV team in a doubleheader last Saturday, winning 9–7 and 9–0.