

MIT's
Oldest and Largest
Newspaper



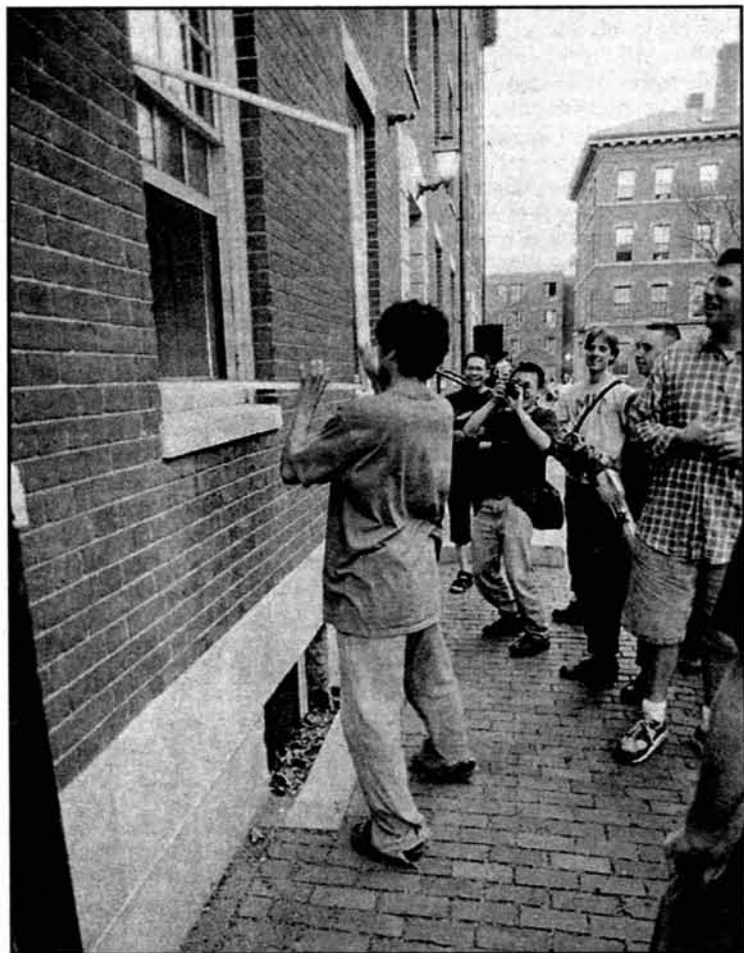
The Weather

Today: Cloudy, sprinkles, 50°F (10°C)
Tonight: Cloudy, cool, 38°F (3°C)
Tomorrow: Partly sunny, 55°F (13°C)
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Volume 122, Number 20

Cambridge, Massachusetts 02139

Tuesday, April 23, 2002



A student identified as Victor W. Brar '04 prepares to enter the room of a Harvard student he and other MIT students believed to possess the missing paw from MIT's Tim the Beaver mascot costume. The students were unable to locate the paw.

New House Residents Meet Prospective Housemasters

By Helana Kadyszewski
STAFF REPORTER

Professor Wesley L. Harris and his wife Sandra Harris, potential candidates for New House housemasters, met residents of the dorm Thursday.

The Harrises were invited by current housemasters John M. Essigmann PhD '76 and his wife Ellen M. Essigmann PhD '80, who will leave a vacancy behind when they assume housemaster duties at Simmons Hall, the new undergraduate dorm scheduled to open for the fall.

Though the selection process is open and no official appointment has been made, currently the Harrises are the only known candidates being considered for the New House housemaster position. Katherine G. O'Dair, assistant dean of residential programs, expects that the decision process will be wrapped up by May 1.

Sandra Harris said that the event was "a very positive exchange of ideas and concerns." Her husband, a professor in the Department of Aeronautics and Astronautics, was not available for comment.

Diversity concerns residents

Harris said the chief concern she heard from students was "food — whether or not we'll be able to turn

out the pancakes fast enough. Food seems to be the gravest concern, but

Housemaster, Page 13

Application Deadline Extended After Few Apply for Segue Plan

By Jeffrey Greenbaum
STAFF REPORTER

MIT's "Senior Segue" plan, designed to alleviate the anticipated housing crunch next year, has thus far failed to attract enough juniors from undergraduate dormitories into graduate halls.

Accordingly, the members of the Short Term Strategic Housing Committee have extended the deadline for juniors to apply for the Senior Segue option from this past Saturday for at least one week.

Under the plan, juniors who choose to live in graduate housing their senior year are guaranteed

housing in the same dormitory for their first year of graduate school. Chancellor Phillip L. Clay PhD '75 said the target number of students necessary to prevent any crowding in undergraduate dormitories is between 120 and 150.

As of April 20, only 49 students have applied for this program, said Denise A. Vallay, manager of undergraduate residential services. Of the 49 applicants, 20 selected The Warehouse, 13 chose Tang, 10 opted for Sidney-Pacific, and six chose Ashdown as their first choice.

In addition, Kappa Alpha Theta President Sheila Viswanathan '04

said that earlier this month her sorority committed to housing between 20 and 25 sisters in Sidney-Pacific.

"There is enough of a shortfall unless something miraculous happens," Clay said.

However, he still supports the crowding plan, which requires some 15 percent of the junior class to move. "We think that this is a really good deal, and we do not need a lot of people to make this choice," Clay said. "I think that fundamentally it is an excellent pro-

Senior Segue, Page 13

Aborted Harvard Raid Fails to Produce Paw

By Dan Cho
STAFF REPORTER

A large group of MIT students unsuccessfully attempted to recover the MIT mascot's stolen paw Friday evening. Approximately 25 students participated in a botched raid on an empty Harvard dormitory room, which ended abruptly when one of the room's inhabitants returned.

The excursion was organized by Rhett Creighton '02, who announced it through e-mail sent to several dormitory mailing lists. Creighton bid students to take back the foot of the beaver costume that he said was stolen by an unknown male in Harvard Square on Saint

Patrick's Day, March 17.

The students gathered in front of Building 7 at 7:00 p.m. on Friday. Dressed like vigilantes in camouflage and face-paint, they sported enormous water guns and carried cardboard signs with defiant slogans.

The students traveled by bus to Harvard Square. From there, they walked to Holworthy Hall, where the paw was allegedly being kept.

Although Creighton said at the time of the raid that he did not know the name of the Harvard student or the alleged thief's exact room number, Creighton was given

Paw, Page 16

Academic Council To Review Labor Code

By Brian Loux
NEWS EDITOR

The MIT student group United Trauma Relief has petitioned Kirk D. Kolenbrander, special assistant to the president and chancellor, requesting standards for workers who produce MIT-licensed apparel.

Kolenbrander has been in consistent contact with the group and has voiced his approval for previous drafts of the measure. He said he would send the proposal to MIT President Charles M. Vest with his own personal recommendations "by the end of the week."

The proposal requests that MIT join the Fair Labor Association, the Worker's Rights Consortium, and establish its own code of conduct for licensees.

"This is exciting for us because the WRC is a step most others have not taken," said Sanjay Basu '02, one of the principal authors of the proposal. "Earlier, [administrators] were quite explicit that they were not expecting any more than the FLA membership. This move is really different than our peer institutions." Harvard, Stanford, and the California Institute of Technology do not belong to the WRC.

For the petition to officially reach the Academic Council, MIT's highest decision-making body other than the MIT Corporation, it must first be accepted Kolenbrander and then Vest. Each administrator has the chance to make comments on the proposal, which will also be presented to the Academic Council before

Labor Code, Page 14



Cadet Jude Verge of Salem State College waits as Army helicopters land on Briggs Field. MIT ROTC, which includes cadets from Harvard, Tufts, Wellesley, and Salem State, took part in a variety of field exercises, including helicopter training and field drills, last weekend.



MIT held a memorial service for David Epstein Sunday.

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Comics

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NEWS

Benjamin J. Zeskind '03 was elected Undergraduate Association Council Speaker last night.

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WORLD & NATION

Socialists' Alliance Wins Majority In Hungarian Parliament

LOS ANGELES TIMES

BUDAPEST, HUNGARY

A center-left alliance led by ex-Communists won a majority of seats in Hungarian parliamentary elections Sunday, setting the stage for Peter Medgyessy, a former finance minister and banker, to become this country's next prime minister.

"So, we have won!" a jubilant Medgyessy declared to supporters at the headquarters of the Hungarian Socialist Party.

During a harsh and divisive campaign, Socialist supporters complained that they were often described by Prime Minister Viktor Orban and other leaders of his center-right Fidesz-Hungarian Civic Party not as the opposition but as enemies.

Medgyessy, 59, pledged Sunday night that he will serve all citizens.

"My conviction is that after forming the government, we must unify the country," he said. "I repeat what I said several times: It's my intention to be the prime minister of 10 million Hungarians, not two times 5 million. There are 10 million important people in Hungary, regardless of whom they voted for."

President of China's Heir Apparent To Begin U.S. Trip Today

LOS ANGELES TIMES

BEDJING

The man expected to take over as leader of the world's most populous nation leaves Tuesday on a diplomatic tour that will take him to Washington and a possible meeting with President Bush.

Chinese Vice President Hu Jintao is scheduled to stop in Singapore and Malaysia before traveling to the United States on Saturday for a weeklong visit that will allow American officials to take further measure of the man nearly everyone believes will succeed President Jiang Zemin within a year.

Hu's visit comes as Sino-U.S. relations, which enjoyed a revival after Bush came to China in February, have hit another rocky patch over what Beijing perceives to be an alarming tilt by the Bush administration toward Taiwan.

The subject of Taiwan is likely to dominate Hu's agenda in Washington, including an expected meeting with Bush, who invited Hu to the United States while in Beijing two months ago. The two men met for the first time then, chatting briefly over tea right before Bush delivered a speech at Hu's alma mater, Qinghua University.

Microsoft's Gates Says Windows Hurt By Sanctions

CHICAGO TRIBUNE

WASHINGTON

In his first courtroom appearance during Microsoft Corp.'s marathon antitrust battle, chairman Bill Gates said Monday the software giant would effectively disintegrate if a federal judge accepted the proposed judicial order by the nine states that refuse to settle the case.

Microsoft's opponents accused Gates of crying wolf, exaggerating the problems for the company, the software industry and consumers. The states are unhappy with a proposed settlement between the company, the Justice Department and nine other states.

Armed with PowerPoint slides to help make his case, Gates told U.S. District Judge Colleen Kollar-Kotelly the non-settling states would give competitors too much access to Microsoft's trade secrets.

They could make their own versions of the Windows operating system and applications, Gates said, making it impossible for Microsoft to earn the type of profits necessary to fund the research and development that leads to new products.

French Politicians Angered After Upset Win For Le Pen

By Keith B. Richburg

THE WASHINGTON POST

PARIS

Saying democracy itself is in peril, leaders across the French political spectrum Monday launched an emergency effort to prevent far-right leader Jean-Marie Le Pen from turning his second-place finish Sunday into the French presidency when a runoff is held 13 days from now.

Leaders in other European capitals expressed near universal dismay at Le Pen's unforeseen finish in the first round of balloting, saying that he must not get the presidency and that his views against immigrants have no place in the new Europe of cooperation and falling borders.

At a news conference Monday, an ebullient Le Pen promised a spirited campaign against incumbent Jacques Chirac and said it will focus on France's rising crime rate and the number of immigrants in the country. He declared himself "the candidate of the French people against the candidate of the system."

He said that if elected, he would consider pulling France out of the 1992 Maastricht Treaty that set out the continent's current economic and monetary integration. "I am not an enemy of Europe," Le Pen said. "I am a partisan of a Europe of nations, a Europe of homelands. But I am a determined adversary of a supranational, federal, federalizing Europe."

Speaking in triumphant tones, Le Pen suggested he might make an issue during the next 12 days of campaigning of the financial scandals that have dogged Chirac's term in office. "If he was a company chairman, he would leave his company's annual meeting in handcuffs," Le Pen said.

In Germany, Chancellor Gerhard Schroeder called it "regrettable that the far right has become so strong." Political leaders in Britain, Spain and Belgium said they were worried about the rise of extremism in a key European Union member state.

In 2000, France pushed the 15-nation European Union to impose

sanctions against member state Austria when another far-right leader, Joerg Haider, made a strong showing in legislative elections and his anti-immigration Freedom Party was invited into a coalition government. Those sanctions were withdrawn later that year and widely viewed as counterproductive; there was no serious talk Monday of doing the same against France.

Haider was one of the few prominent Europeans speaking out for Le Pen Monday. In an interview with ORF radio, he said: "Anyone who speaks out against excessive and uncontrolled immigration or the abuse of the asylum laws in the context of center-right politics is immediately branded as extremist. But as time goes on, our citizens are not putting up with this anymore."

With 99.11 percent of the vote counted, Chirac had 19.83 percent and Le Pen 16.91 percent, with the rest spread among the Socialist prime minister, Lionel Jospin (16.14 percent), and 13 other candidates.

Moussaoui Asks To Represent Self in Sept. 11 Terrorism Trial

By Brooke A. Masters

THE WASHINGTON POST

WASHINGTON

Zacarias Moussaoui, the only person facing American charges in the Sept. 11 hijackings, jarred a federal courtroom Monday by telling a judge he wants to fire his court-appointed lawyers and praying for the destruction of the United States and Israel.

In a calm but fervent 50-minute statement at the lawyers' lectern, Moussaoui, 33, quoted extensively from the Koran in English and Arabic as he explained that he wants to represent himself and hire a Muslim attorney as his legal consultant. He faces the death penalty if convicted on charges that he conspired with Osama bin Laden and the 19 hijackers to carry out the terrorist attacks.

The French citizen told U.S. District Judge Leonie Brinkema that his lawyers "have no understanding of terrorism, Muslim, mujahideen." He also accused Brinkema and his

lawyers of being part of a government plot to "get this matter over as quickly as possible... (because) the U.S. commander in chief wants me to be over quickly."

Then he called for the return of parts of the world to Muslim rule, including Spain, Kashmir and Chechnya. "I pray... for the destruction of the Jewish people and state and the liberation of Palestine... I pray to Allah the powerful for the return of the Islamic emirates of Afghanistan and the destruction of the United States," he said.

"America, America I am ready to fight in your Don King fight... even both hands tied behind the back in court."

Moussaoui's request complicates the case for the Justice Department, which may now have to share the stage with an alleged terrorist, who would be able to make an opening statement, a closing argument and cross-examine witnesses.

"This is a nightmare scenario,"

said Eric Holder, a former top Justice Department official. "Now you have the prospect of him deflecting attention from the one opportunity the United States has to explain what Sept. 11 was all about and what al-Qaida is. Now people are going to be focused on the rantings and ravings of this zealot."

Moussaoui's announcement derailed what was to have been a short hearing to consider defense complaints about his confinement. His lawyer had just started talking when Moussaoui raised his arm, one finger to the sky. Given permission to speak, he announced in heavily accented but fluent English, "They are not anymore my lawyers."

Brinkema told Moussaoui she respected his constitutional right to represent himself against charges of helping to plot the four hijackings that killed more than 3,000 people, but would not make a final decision until a psychiatrist examined him for mental health problems.

WEATHER

The Winds of Change

By Michael J. Ring

STAFF METEOROLOGIST

The Boston area has experienced some wild swings in temperatures over the past week. Yesterday's raw weather, with daytime temperatures struggling to maintain 40°F (5°C) and periods of sleet in Boston, seemed unbelievable considering last week the city reached 93°F (34°C), smashing an old record by over 10°F (6°C).

The culprit for the swings in temperature is changes in the direction of prevailing wind. During last week's record heat, the wind was generally out of the southwest (except immediately along the coast, where a sea breeze occurred). After the passage of a cold front (manifested by the strong thunderstorms on Friday afternoon), the wind shifted from the warm south to the cold north, and temperatures responded, falling to near-winter-like levels yesterday.

With the wind shifting to the west tomorrow night and Wednesday, the weather should be dry and seasonably mild for the next few days. The next chance of precipitation is associated with a cold front currently over the Great Plains, which might bring showers Thursday evening.

Extended Forecast

Today: Mostly cloudy with a few lingering sprinkles. High near 50°F (10°C).

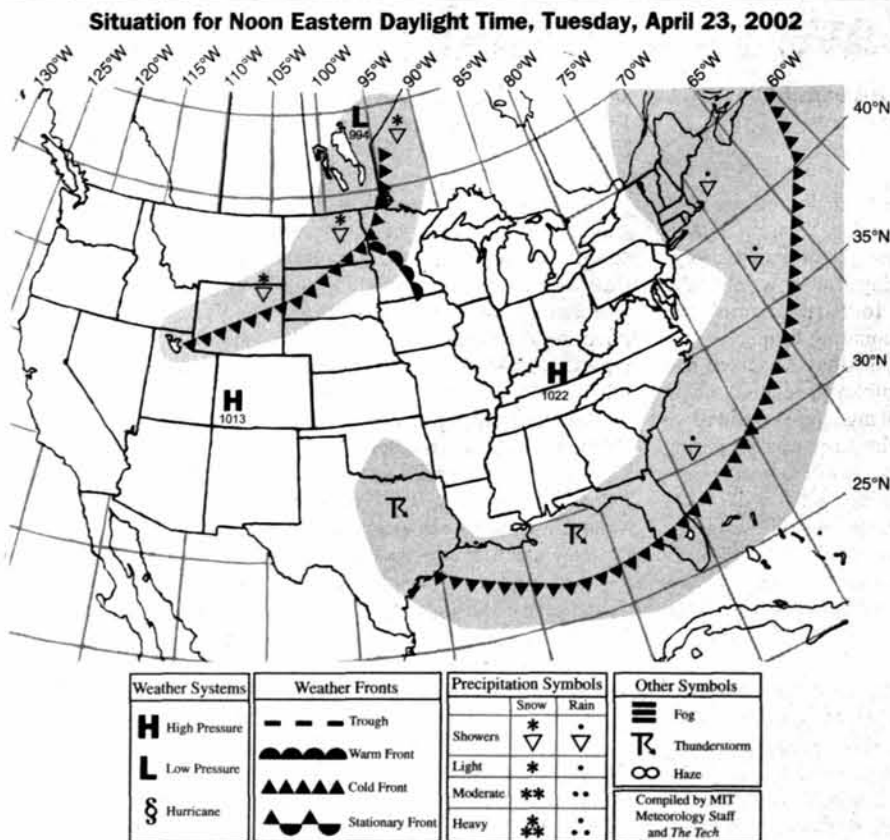
Tonight: Partly cloudy and cool. Low near 38°F (3°C).

Wednesday: Partly sunny with more seasonable temperatures. Highs approaching 55°F (13°C).

Wednesday night: Partly cloudy. Lows near 42°F (6°C).

Thursday: Mostly cloudy, with showers possible at night. Highs around 58°F (15°C) and lows near 43°F (6°C).

Friday: Mostly sunny, with continued near-normal temperatures. Highs near 60°F (16°C) and lows in the lower 40s F (5° to 7°C).



U.S. Cardinals Meet in Vatican For Historic Sex Abuse Summit

By Carol Eisenberg
NEWSDAY

VATICAN CITY

Here in this ancient city-state where change is often measured in centuries, a dozen American cardinals prepared Monday for extraordinary closed-door meetings with top Vatican officials.

The cardinals say they will press for the authority to make changes aimed at eliminating the scourge of clergy sex abuse and restoring the credibility of the Roman Catholic leadership in the United States.

With dozens of U.S. reporters jamming the street outside the North American College where many of the cardinals are staying, the pressure for them to produce concrete results from the hastily arranged two-day meeting was palpable Monday.

"We've passed the time of mea culpas," Bishop Wilton Gregory, president of the U.S. Conference of Catholic Bishops, said in a news briefing when asked whether the group would produce an apology to

American Catholics. "... Bishops everywhere ... have expressed sorrow for their poor judgment and for their inactivity (on this issue). I think people know we're sorry. What they want to know is what we're going to do about it."

But galvanizing an institution accustomed to moving at a glacial pace will not be easy. Gregory said American church leaders would seek Pope John Paul II's approval to impose a set of standards for handling sex abuse that would be binding on all U.S. bishops. Currently, each bishop is essentially king of his own diocese, answerable only to the pope.

While no such changes are expected to be announced this week, a green light from the Vatican would mean the proposals could be voted on at a June meeting of U.S. bishops in Dallas, when the entire American hierarchy is to meet to discuss a response to the sex abuse scandals.

In interviews in the past few days, several cardinals floated the

prospect of a new, national protocol for handling clergy sex abuse that would be binding on all American bishops, and which likely would require that all allegations of abuse be reported to civil authorities. They're also debating a "one strike and you're out" policy for removing abusive priests. And they're seeking authority from the Vatican to defrock abusive priests more easily than canon law currently allows.

But their efforts are expected to face at least some resistance by the Vatican, which is run by cardinals more conservative than the American prelates and which will want to ensure that the U.S. bishops do not endanger the church's historic autonomy or create problems for the church in other parts of the world.

The pope is expected to attend at least part of Tuesday morning's session in the Sala Bologna in the Apostolic Palace, but will not be there for the entire session. The second day of meetings will be Wednesday.

Poll Finds American Public Wary Of U.S. Middle East Intervention

By Richard Morin
and Claudia Deane
THE WASHINGTON POST

As the Israeli military operation on the West Bank winds down, the American public is wary of seeing the United States continue to take the lead in brokering deals between the two warring sides, according to a new Washington Post-ABC News Poll.

A narrow majority — 54 percent — said the United States should stand aside and let Israel and the Palestinian Authority take the lead role in crafting a peace agreement. Six in 10 say they want Israel to negotiate directly with Palestinian leader Yasser Arafat to end the current conflict — a move rejected by Israeli Prime Minister Ariel Sharon.

A majority also fault both sides for failing to control the bloodshed that has enveloped the region in recent months, the survey found. Most Americans blame Israel for not doing enough to prevent Palestinian civilian casualties during its military incursion into the West Bank and Gaza Strip. But an even larger majority fault Arafat for not doing more to end the wave of terrorist attacks against Israeli citizens.

In question after question, the poll suggests the American public is frustrated and largely confused

about what, if anything, the United States can or should do to bring Israel and the Palestinians closer to peace. Many Americans doubt that either side is truly serious about reaching an agreement.

The survey also suggests that the Bush administration will get little guidance from the public as it plots its next move in the Middle East. On the one hand, Bush would appear to have a relatively free hand in setting policy. On the other hand, most Americans agree that the United States has a "vital interest" in the Israeli-Palestinian situation. That suggests the public could punish the administration if the conflict worsens.

"I don't know that there can be a resolution at this time. I think they both are so set in what they want, and it's so opposite," said Paula Schapp, 34, a homemaker in Tulsa. "I am pretty open to see what (the Bush administration) tries next, because I don't know what I would do if I was in control."

"I think we should be a little bit more aggressive," said Cruz Castro, 45, a construction worker in Sacramento. "The U.S. has already put itself up on the table as a leader for peace. So it has to get involved."

The survey found that many Americans question the motives of

both Israel and the Palestinian Authority. More than four in 10 believe Israel's goal is to seize control of the West Bank and Gaza. But the public was equally suspicious of Arafat and the Palestinian Authority: 43 percent percent said the goal of the Palestinians was to "destroy the state of Israel."

These mixed, ambivalent views also are reflected in the public's evaluation of Secretary of State Colin Powell's trip last week to the Middle East. Barely four in 10 said Powell's trip improved the prospects of peace, while half said it did not.

But few blame Powell or President Bush for the mission's failure. Among those who felt no progress was made, the overwhelming majority blamed either the Palestinians (31 percent) Israel (15 percent) or both sides equally (30 percent) rather than faulting Powell (11 percent).

Even more ambivalence is apparent when Americans are asked to look to the future. If Israel continues to defy Bush and refuses to withdraw entirely from Palestinian areas it recently occupied, about half of those interviewed said the United States should withhold military or economic aid from Israel — but just as many disagreed.

Volker Says Andersen Needs Miracles To Save Embattled Accounting Firm

By David S. Hilzenrath
and Carrie Johnson
THE WASHINGTON POST

WASHINGTON

Former Federal Reserve Chairman Paul Volcker, Arthur Andersen's white knight in waiting, suggested Monday that it would take "miracles" to turn around the embattled accounting firm.

And a report that Andersen had hired a bankruptcy specialist to help its restructuring efforts added to speculation the firm was preparing to file for reorganization, some experts said. One month after offering to take charge of Andersen if the firm met four conditions, Volcker issued a statement saying, "At this point those conditions have not been met, but we can always look for miracles."

Andersen hasn't secured relief from the Justice Department's criminal prosecution of the firm for shredding records of its work for Enron Corp. It hasn't concluded the Securities and Exchange Commis-

sion's investigation of its audits of Enron. It hasn't settled — or even limited liability in — a class action shareholders' lawsuit.

Volcker said weeks ago that one condition had been met — a core of senior partners had committed to stay on and reform the firm. Now, Volcker's group isn't so sure and plans to ask Andersen for a status report, a source close to his reform effort said.

Andersen appointed Volcker in February to head an internal oversight board with broad authority to mandate changes in the firm's personnel and business practices. At the time, the firm's leadership hoped his prestige would help restore Andersen's credibility. Volcker was eager to use Andersen as a vehicle to reform the audit business, which he saw as fraught with conflicts of interest.

In March, as he tried to prod Andersen and its adversaries to settle their differences, Volcker offered take on the more hands-on role of

chairman of a new governing board — if Andersen showed progress on each of its battle fronts.

Andersen spokesman Dan Hill said the firm is "committed to moving forward with the plan he (Volcker) outlined." The plan calls for Andersen to divest much of its consulting business, which Volcker's oversight board sees as incompatible with its auditing mission.

"There are a number of partners within Andersen that want to vigorously pursue Volcker's plan ... and they're doing the things internally they need to do to make that happen," Hill said.

As part of that effort, Hill said, the New York turnaround firm Alvarez & Marsal "is working with Andersen to reform and restructure under the guiding principles of Volcker." Hill said the outside firm, hired in late March, is helping the firm cut costs to adjust to a loss of revenue. Bryan Marsal is serving as Andersen's "chief restructuring manager," he added.

HP Trial Opens Tuesday in Delaware

KNIGHT RIDDER NEWSPAPERS

WILMINGTON, DEL.

At 9:30 a.m. here Tuesday, a Delaware judge will open the trial in a case that has transfixed Silicon Valley: Walter Hewlett's claim that Hewlett-Packard executives bought votes and lied to shareholders in their quest to win shareholder approval for the purchase of Compaq Computer.

Walter Hewlett, son of HP's co-founder and a board member of the company, led the efforts by the Hewlett and Packard families to defeat the \$20 billion deal.

After shareholders narrowly approved the merger at a raucous shareholder meeting March 19, Hewlett filed suit in Delaware, where HP is legally incorporated, asking the court to order a revote or declare the merger defeated.

In the three-day trial before Chancellor William Chandler III, Hewlett's lawyers plan to argue that HP coerced at least one major shareholder, the Deutsche Asset Management unit of Deutsche Bank, to support the deal.

Hewlett alleges that HP threatened to withhold future business from Deutsche Bank if the investment bank did not vote its HP shares for the merger. Deutsche is believed to have switched 17 million anti-merger votes to favor the deal in the final hours before the polls closed.

Employers Quick to Use Court Ruling to Deny Workers' Rights

LOS ANGELES TIMES

Employers across the United States are testing the limits of a recent Supreme Court decision to deny back pay to an undocumented worker, seeking to use the ruling to avoid minimum wage and workers' compensation awards, even asking for the documents of a worker who complained of sexual harassment, according to advocates for low-wage workers.

The swift employer response, along with widespread misunderstanding of the court's intent, has heightened a sense of distress building in immigrant communities through months of recession and the war on terrorism, the advocates said.

"Everyone is reeling from this," said Della Bahan, a Pasadena, Calif., attorney representing immigrant janitors in a class-action lawsuit alleging wage and hour violations. "It's created a lot of confusion and a lot of fear. However it's ultimately interpreted, the overall message is, 'You complain at your peril.'"

On March 27, the high court ruled 5-4 that because he was undocumented, a worker at a Southern California chemical plant could not collect thousands of dollars in back pay after he was illegally fired for union-organizing activities. The court determined that the worker's violation of immigration law overrode the employer's violation of labor laws.

Former Sotheby's Chairman Jailed in Price-Fixing Trial

LOS ANGELES TIMES

NEW YORK

A federal judge on Monday sentenced A. Alfred Taubman, the former chairman of Sotheby's, to a year and a day in prison for conspiring with his counterpart at Christie's to fix commissions on items offered for auction.

U.S. District Judge George Daniels also ordered Taubman to pay a \$7.5 million fine.

The collusion, which stifled competition between the two largest auction houses, cost customers millions of dollars.

"Price fixing is a crime whether it is committed in a local grocery store or the hall of a great auction house," Daniels said.

"This was a deceitful, secretive criminal scheme whose whole object and purpose was criminal profit. This was a crime motivated not by desperation and need, but by arrogance and greed."

Rejecting a probation report that recommended against prison time, Daniels said Taubman had failed to show contrition and had tried to blame others while portraying himself as the victim of a vicious scheme.

The judge said Taubman "clearly performed a supervisory and managerial role" in the conspiracy.

"Regardless of what heights he has obtained in life, no one is above the law," Daniels said.

Yodeler Drops Lawsuit Against Yahoo

LOS ANGELES TIMES

Yodeler Wylie Gustafson, a country-western singer from Dusty, Wash., said Monday that he was dropping a lawsuit accusing Yahoo Inc. of poaching his three-note vocalization following what may have been the fastest settlement in the West.

News of Gustafson's \$5 million lawsuit was carried around the world Friday, prompting Yahoo to put its top lawyer on a plane for a meeting in Los Angeles with the cowboy-poet's lawyer. His people had a deal with their people by sundown Saturday.

"I am the happy yodeler," Gustafson said Monday. "I was surprised. I said, 'Boy, that was fast.'"

Gustafson agreed not to disclose how much Yahoo would pay him. But, he said, it was "enough to feed my (10) hungry horses this winter" — and then some.

"While both parties had a reasonable basis for their beliefs, as soon as Yahoo learned of the suit, the company responded promptly and fairly," Yahoo said in a statement. "The Yahoo yodel, performed by Gustafson and known and loved by millions around the world, will continue to be used in Yahoo advertising and marketing."

Gustafson said he may even make appearances on behalf of the popular Web site.

Lawyers said the suit may have been the first to attempt to enforce a copyright on a yodel.

"Hopefully this will make artists more aware and companies more aware of the value of copyrights and the use of artists' creations," Gustafson said. "Anything with a musical melody is copyrightable. It's not like I'm just yelling or screaming. There is a definite musical structure to that yodel."

OPINION



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No More Limits on International Students

Proposals currently being discussed by the Bush administration may severely restrict university course offerings available to some international students. Students from countries deemed potential threats would be forbidden from taking courses judged to have possibilities for assisting in the production of weapons of mass destruction.

However, *The Tech* believes that any proposal which would limit the coursework available to international students any further than do existing regulations would only damage American universities, without providing any real benefit to national security.

While programs such as nuclear engineering are often cited as potentially dangerous fields of education in the wrong hands, one could easily argue that any technical course of study might be used to develop weapons systems which a hostile state or terrorist group could use against the U.S. Students in mechanical engineering might help develop firearms or artillery systems; cancer drugs from chemistry or biology labs might be developed into biological weapons. If the Bush administration can argue that one field of study is a threat to national security, the argument could surely be extended to exclude some international students from any field of study in science or engineering.

In addition, MIT's stance that on-campus research is open and non-classified applies directly in this situation. Sensitive research with direct national security implications, such as that conducted at the Lincoln Laboratory or the Draper Laboratory, is already limited to U.S. citizens. The very reason these labs are "halfway-houses" between the federal government and MIT is to distance classified research from the Institute proper. Generally, the work carried out on campus is widely published. An international student interested in nuclear engineering, for example, could certainly study many places around the world. These students could even read papers published by professors

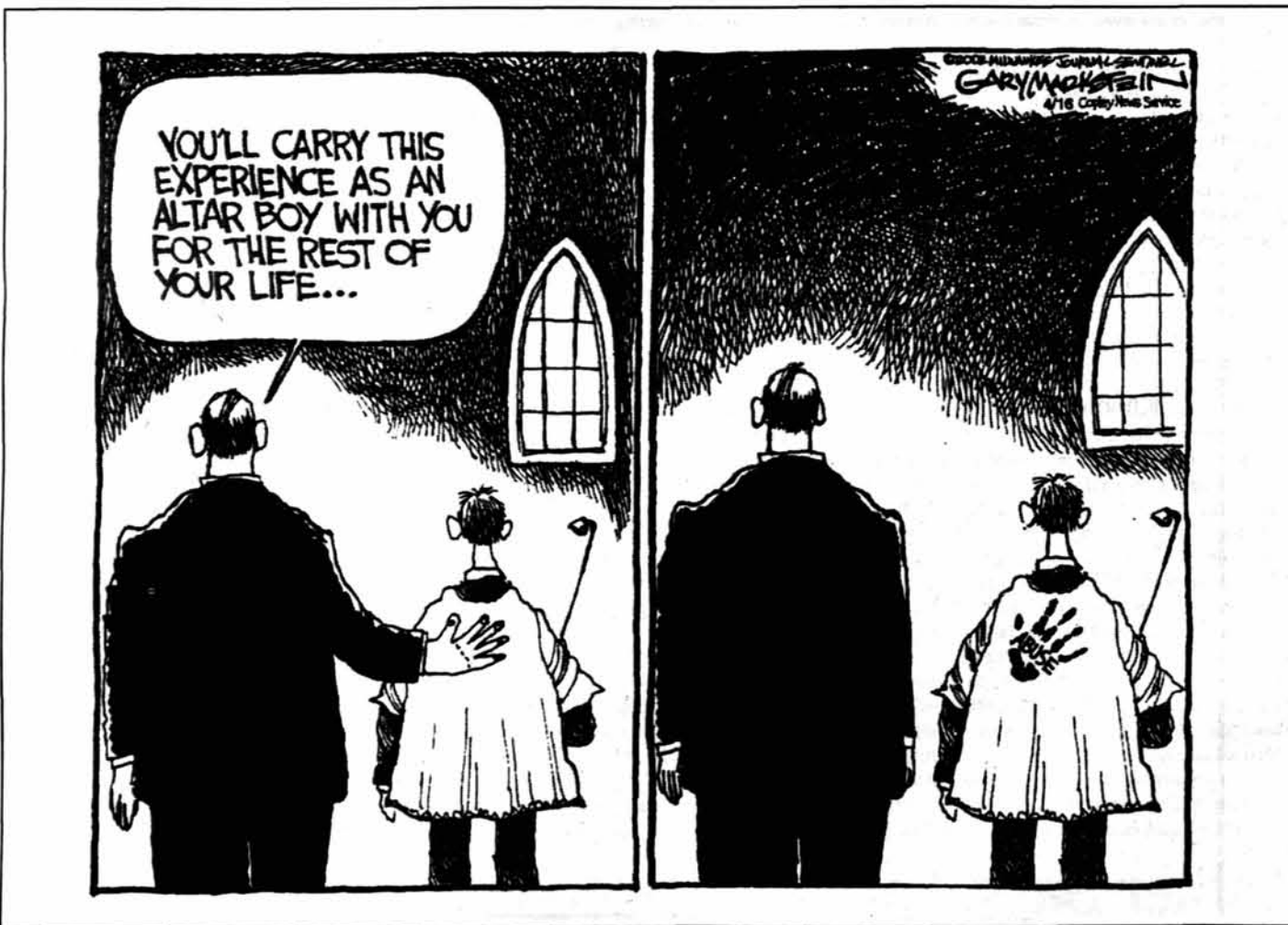
from MIT and other U.S. universities. Truly sensitive research remains under tighter control, as it should.

Even with a complete ban on foreign students, what is to prevent the next John Walker Lindhe from studying at MIT or Caltech, learning basic technologies which could be applied to weapons of mass destruction, and then "exporting" that knowledge? Perhaps the Bush administration might argue that stricter background checks for all American students would be necessary — even then, the system is not fool-proof. By attempting to extend the definition of sensitive knowledge beyond already well-established limits in defense-related research, academia would be pushed ever-closer to the proverbial slippery slope.

While most of the implications of further restrictions on international students would be felt at universities around the country, any such proposal would severely conflict with MIT's goals of open research and knowledge. The OpenCourseWare program strives to make an MIT education freely available around the world; would the Bush administration seek to shut down programs such as this if publicly available material were deemed a threat to national security?

International students from every corner of the globe have made immense contributions to MIT and to the world's body of scientific knowledge, and the potential loss of a pool of these immensely gifted individuals is a harsh price to pay for a perceived increase in security.

Thus far, it appears the Institute has taken a wait-and-see approach. *The Tech* urges students and faculty alike to voice their concerns to the MIT administration, and to representatives in Washington. The lack of involvement from universities in developing these proposals is concerning to say the least. As a leader in science and technology research, MIT must also lead peer institutions in defense of continued open research.



Letters To The Editor

Make Humanities Accountable

Dan Tortorice's piece "Three Problems for MIT" [Apr. 19] is most provocative, and it raises issues that have been recurrent for me since I came to teach the "Amenities" way back in 1964. Fact is, regardless of the

relatively comparative "demandingness" of the varying disciplines, most Humanities subjects simply have too few moments of rigorous accountability, compared with Science Engineering "core" subjects. If HASS subjects had (at least weekly) moments of true accountability comparable to those in the science/tech "core," they might well be accorded more "respect" than is now the

case. And as for being "well-rounded," allow me to quote one of my EECS colleagues as saying, "Show me a 'well-rounded' academic enterprise, and I'll show you one with no cutting edge!"

Travis R. Merritt
Professor of Literature
Director, Experimental Study Group

Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, features editor, and opinion editors.

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

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the editor are welcome. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m.

two days before the date of publication.

Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

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Lessons from Venezuela

Michael Borucke

Doesn't it figure?

Just when the U.S. thinks it's got itself a fair and honest coup in South America, the ignorant masses have to return their democratically elected leader to power. I suppose the days of overt U.S. manipulation of foreign leadership in Latin America is over — for now, anyway.

Quick to blame Venezuelan President Hugo Chavez for shooting deaths at a demonstration in Caracas (the Venezuelan capital), and eager to work with the new government, headed by Venezuelan business leader Pedro Estanga Carmona, the U.S. government probably expected clear sailing for its client regime a la 1953 Guatemala or 1967 Chile. But it would appear we crapped out this time.

Looking at the April 16 *New York Times* article "Bush Officials Met With Venezuelans Who Ousted Leader," one tends to get the impression that the U.S. knew something about the attempted coup beforehand. It would seem U.S. officials urged anti-Chavez people to use constitutional means, rather than to overthrow the Venezuelan president. They didn't want to be too rough, too over-the-top in bringing this guy down, but U.S. officials plainly admit, "we don't like this guy," so, almost by definition, he should be removed from office.

To the question of why the U.S. doesn't like Chavez, and really to the question of why the U.S. likes or dislikes most any nation's leader, the answer, to put it bluntly, is U.S. interests. What then are the U.S. interests in Venezuela? Oil, or more properly, the U.S. desire to control it — and Chavez's unwillingness to let this happen. The U.S. imports 1.5 million barrels a day from Venezuela. If Venezuela were to increase production it would precipitate a drop in prices, and I don't think our government would mind that so much. Unfortunately, Chavez adhered to production quotas for too long. Time to get someone else in the hot seat.

Like every other aspect of foreign policy, supposed concerns about democracy and human rights mask the U.S.'s true motivations, albeit not very well. Administration officials

speak of undemocratic actions on the part of the Venezuelan president and point to Chavez's firing executives of the state-run oil monopoly, Petroleos de Venezuela. One official from said corporation asserted that the output of oil should be set according to market conditions and not OPEC quotas.

Unfortunately for the oil importers of the world, Chavez doesn't agree; he has kept to production quotas.

With Chavez back in the presidency, Venezuela will most likely continue adhering to OPEC quotas on oil production, forcing prices to return to pre-coup levels. A look at the oil section of the *Times* shows that prices of oil are already above \$25 per barrel. In addition, Chavez will almost certainly continue sending oil to Cuba. Doesn't he realize the threat Cuba represents to the world? To top it off, as head of

To the question of why the U.S. doesn't like Chavez, and really to the question of why the U.S. likes or dislikes most any nation's leader, the answer, to put it bluntly, is U.S. interests.

Venezuela, Chavez continues to oppose a war on Afghanistan. *Terrorista.*

U.S. officials also showed concern at the shooting deaths caused by pro-Chavez supporters during an anti-government protest, although who started the gunfire is still rather questionable.

Despite all his faults, it appears that Washington is going to let Chavez have another chance, but not without veiled threats. National Security Advisor Condoleezza Rice said that the White House hopes "[h]e takes advantage of this opportunity to right his own ship which has been moving, frankly, in the wrong direction for quite a long time." I assume here she is speaking metaphorically, as Chavez is a former para-trooper, not a sailor. Another U.S. official was asked if the U.S. finally recognized the Chavez

as the legitimate president of Venezuela. The official responded, "He was democratically elected ... Legitimacy is something that is conferred not just by a majority of the voters, however." Lucky for George W. Bush.

There are a few lessons the U.S. can take from this debacle for the next time the opportunity to depose a democratically-elected leader comes around.

Propaganda: If U.S. mainstream media and the White House are going to float the line that Chavez supporters shot and killed peaceful anti-government protesters, then photographs of murdered National Guardsmen — Chavez supporters — aren't going to help the cause.

Double-checking: Make sure the client you favor is going to listen to you. It doesn't look good when you embrace a "democratic" government whose first act in power is to dissolve the National Assembly, the Constitution, and the Supreme Court, against your wishes no less.

Strategic positioning: Make sure all of the key military people are on board with the plan. Too many Chavez supporters in key military installations were able to stop the coup.

Support: It's obvious that the people had too much voice in determining who their leader would be. Future U.S. attention to Venezuela might be focused on neutralizing that element. Providing funds to opposition forces, and outright threatening the populace into compliance, has worked before.

Whatever the response, U.S. involvement in Venezuelan politics is far from over. Chavez may have Caracas, but the U.S. has got the World Bank, the IMF, and potentially the Free Trade Area of the Americas. Chavez might stick to OPEC quotas, but improving the lot of the majority of Venezuelans — 85 percent of whom are in poverty — without aid from the international financial institutions will be an uphill climb, no doubt. The U.S. may choose to apply still harsher measures. For any given country, the U.S. can still "make their economy scream"; for if the treaties don't work, the U.S. can always slap sanctions on Venezuela. Just look at Iraq and Cuba.

Where to Go From Here?

Khoon Tee Tan

So in its attempt to uproot Palestinian "terrorists" and destroy the "terrorist infrastructure," the Israeli army has managed to rocket and bulldoze the "cities of terror" into submission, while making thousands of arrests of suspected militants. On the other hand, the Organization of Islamic Countries (OIC) has made its stand clear: Palestinian suicide attacks and those of others fighting against foreign occupation should not be linked to "terrorism."

The OIC stand is understandable, but not necessarily right. Political expediency aside, the member governments of the OIC have been quick to recognize that under present circumstances, there is no better way to gain American diplomatic and even military support than by framing the rhetoric of one's fight in the context of fighting terrorism. This is what Sharon was very swift to pounce on in the immediate aftermath of Sept. But is he entitled to calling his a "war on terror"? Yes, and no.

Yes, because one should not confuse means and ends. Acts of terror constitute means that serve the ends of its perpetrators, and there is no doubt that they are repugnant and appalling means, irrespective of what the ends are. So killing civilians is "terrorism," and engaging such militants in combat is rightly called a "war on terror."

No, because rather than attempt to address the issues that contribute to terrorism, Sharon and his predecessors have instead exacerbated Palestinian anger by expanding Israeli settlements throughout the West Bank and Gaza with impunity, claiming security and religious reasons. Dehumanizing military rule continues to be imposed on occupied Palestinian territory. How is one to fight terrorism without removing its immediate causes?

The ends that most Palestinians seek to achieve are deserving: self-determination and an internationally recognized Palestinian state on land which is legally theirs. If the Israelis call the forcible confiscation of Palestinian land in 1948 the "war of independence," then the Palestinians are surely entitled to call their present-day struggle a struggle for independence from Israeli encroachment. But this, of course, hardly mitigates targeting Israeli civilians.

So where do they go from here? Sharon and a majority of Israelis are skeptical, cynical and even contemptuous of Arafat's peace intentions,

especially since he turned down the "generous offer" at Camp David in 2000. Arafat and many Palestinians on the other hand believe that Israel is to blame for the current *intifada* due to its continued encroachment and land poaching from Palestinians. Each is partly in the right.

Much of the negative perception of Arafat among Americans and Israelis stems from Clinton and Barak; both blamed Arafat for the failure of the Camp David talks. It was said that Arafat had turned down the best offer he could possibly get, and was hence a fanatic with no real intention for peace. There are several reasons why such political caricaturization provides less than half the story; the main reason being that Barak's offer actually required Arafat's acceptance of Israeli sovereignty over otherwise illegal settlements in the West Bank, and in effect meant giving up large swathes of occupied Jerusalem to Israel, something strongly rejected by both Palestinians and Arabs.

Arafat's blame for Israel, on the other hand, masks severe corruption and incompetence in his administration of Palestinian territory. While raw executive power may be needed to secure stability in times of strife, Arafat has failed to put in place any framework for even local democratic elections, and is likely to leave behind a succession problem. He has also contributed to the pool of resentment and hatred by encouraging the *intifada* from time to time, something that may seem politically expedient, but also damages his credibility as a statesman.

There can be no telling for sure what will happen next, following the recent military campaign. But certain political trends hint at what the future holds under the present leadership, and it doesn't look very rosy at all.

Sharon intends to withdraw the military to "buffer zones," which lie within striking distance of Palestinian towns while protecting Israeli settlements; in effect, further annexation of Palestinian land. Being a champion of Jewish settlements himself, he has called for the return of a million overseas Jews to expand the Israeli population, perhaps also to counteract the 20% Arab minority in Israel that is growing faster than the Jewish population. He is likely to reject the right of return of Palestinian refugees as it would erode Israel's Jewish identity. But it remains to be seen if he will negotiate a compensation deal with the Palestinians to solve the Palestinian refugee problem once and for all. Given Sharon's intra-party fight with Benjamin

Netanyahu, his Likud competitor, who has all along called for stronger military action against the Palestinians, there is a limit to which he can make concessions even if he was willing to.

The recent military strikes would likely lead to further radicalization of the Palestinian cause. Arafat, if he still holds office, will reject any notion of Israeli sovereignty over the West Bank and Gaza settlements without at least a fair swap of land, a likely position of any Palestinian leader with political legitimacy anyway. And in the wake of its withdrawal, the Israeli army leaves behind what is now even less of a state than it was before.

The Palestinian Authority no longer has any security apparatus or infrastructure to bring order to Palestinian society. There is still some uncertainty as to which organization will carry the Palestinian flag in future negotiations with Israel. Sharon refuses to negotiate with Arafat, whom he deems "irrelevant," and has been encouraging his military commanders to negotiate with their local Palestinian counterparts, but this could well lead to a fracture in Palestinian leadership and legitimization of militia groups, causing more confusion and greater uncertainty. And as for the Arab League's offer of a land for peace deal? Sharon has suggested a regional peace conference, which the Americans should host; several moderate Arab countries would be invited, as would Palestinian representatives, but not Arafat. A change of tack and mood in an avowed loather of the Oslo peace process and a rejectionist of American and UN intervention? Well, more like wily political sidestepping of the Arab peace offer, rather than conspicuous silence or outright rejection, in order to avoid being branded a hardliner by the international community. Sharon even softened his tone on Arafat later on, saying it was not for him to decide whom the Palestinians choose as their representative.

If progress is to be made towards a Middle East peace, it is obvious that some things have to give and compromises have to be made in order to reach an acceptable solution for both sides. Both Sharon and Arafat, nimble and foxy politicians as they are, have failed to prepare their people to make necessary compromises and worse still, have augmented the extremist sentiments in their own societies. Perhaps the time has come for someone to nudge both sides towards agreement and peace, and to enforce the peace and provide the security the Israelis and Palestinians crave for?

Mixing the Remix

Philip Burrowes

Album credits for the video to the "I Need a Girl" remix proclaim "P. Diddy & Bad Boy Presents ... We Invented the Remix." Whether this is mere braggadocio or the title to some forthcoming album, it begs the question — is this something to be proud of? Shouldn't remixing be considered akin to putting new wine in old skins, wasting a different beat or artist on an exhausted lyrical theme?

Let's examine the aforementioned song. Originally, Mario Winans and Loon collaborated with Puffy in another testament to his inability to get over Jennifer Lopez. While the song was a nice break from other tracks on "The Saga Continues," with lyrics like "Strip clubs, sit buzzed spend twenty Gs" and "Diddy be chillin' with the Prada mams," it seemed the rappers couldn't commit to too much humility.

In the remix, Mario Winans gets replaced with Usher, the chorus skips the part about needing a girl who would "lie to the industry," and we get a smoother beat. Puffy being Puffy, we still get stuck with his line about being "like brothers" with his ex, but he does drop the random pseudo-Spanish phrases and instead of "nothin' that's broke that we can't fix," we get "you're the one that I will always miss." Don't worry, Sean; time heals all wounds.

Point being, this remix was almost an entirely different song, and even the verses that were mostly preserved had key words changed, altering the meaning significantly. Similar things happened in the song's musical antagonist, "Ain't it Funny," where Jennifer Lopez went from thinking some unnamed person set her heart free to laughing at him while he plays the fool in the remix. It was a total shift in theme, it brought in a new artist (Ja Rule, even though the J/Ja thing is getting old), and had a different beat. The remix's author, Ashanti, knows a thing or two about remixes herself, having done a "sequel" to her own Ja duet with "Always on Time Part 2" and going from "Foolish" to "Unfoolish," all in one album.

Here's where things get a little hairy. "Unfoolish" features pretty much the same beat as "Foolish," the main difference being an anti-theatrical lyrical theme and the inclusion of Biggie rhymes (mostly from a previous team-up with R. Kelly). Said beat was furthermore already sampled on the remix to Biggie's hit "One More Chance." Were Ashanti herself on the Bad Boy label, the mix couldn't be more incestuous. Even songs where the new artists aren't so closely related, like every So So Def remix ever, tread a fine line between a fresh spin on an old hit and a cheap attempt at leaking more money out of a depreciating commodity.

What makes the status of these types of remixes so ambiguous is their hybrid nature. Rap music can get away with just throwing a new artist onto an old background, because that's how rap started, and, quite frankly, because sampling is so rampant. Listeners of rap have conditioned themselves to accept a new voice over the same beat. Singers, on the other hand, rarely utilize identical tunes, and haven't gotten their bread and butter from doing covers since Frank Sinatra sang "It's Not Easy Being Green." This is why Fabolous (and yes, that's how he spells it) is palatable on the "Bootie" (and yes, that's how they spelled it) remix but out of place when he pops up in "Oh My"; the listener is either different or in a different mindset.

Our last type of remix banks on that, and that makes it the least respectable, maybe even downright scary. They are of the "dance remix" variety, where a song's background is simply replaced with that of another genre. Should the listener like one version, the other ones are either considered horrible, or they detract from the enjoyment of the first. If you like "Only Time," you probably don't want to hear the dance version. Nor are you expected to; such variance is crafted to attract otherwise overlooked audiences. Unlike the rap or hybrid rap/singing remix, there will be no Puffy to point out that "this-is... the remix."

Maybe you prefer things that way, but in a world of Nellys and Nelly Furtados, the line between the hip and the pop is growing ever smaller. While there may always be markets that never cross over (let's all just pretend that Wyclef/Kenny Rogers song to a Pharoahe [sic] Monche beat never happened), we're running out of niche genres to hide in. The Neptunes are remixing Destiny's Child covers of Angelina as they go gospel, while Christina Milian does some J-pop with Sword for Def Jam Japan. If Puffy really invented the remix, he may have some serious royalties coming his way.

fooplets: pooling up

The comic strip consists of four panels. In the first panel, a girl with short hair and a boy with a flat cap and backpack are talking. The girl says, "OH MY GOSH!!" and "IS SHE WAVING AT ME?". The boy replies, "NOO!!!". The girl then says, "I DIDN'T THINK SHE EVEN KNEW MY NAME!!! GASP!!". A large speech bubble from the girl says, "MAYBE SHE THINKS THAT I'M HOT & SHE COULDN'T HIDE HER LOVE FOR ME ANYMORE : NOW HAS A GREAT DESIRE TO CONFESS!". In the second panel, the boy is shown from the side, looking back over his shoulder with a speech bubble that says, "NOT WAVING TO ANYONE BEHIND ME...". In the third panel, the boy is shown from the front, looking down with a speech bubble that says, "THANK YOU LORD FOR ANSWERING MY PRAYERS!". A small speech bubble next to him says, "*SNIFF SNIFF!!". In the fourth panel, the girl is talking to the boy. She says, "SO HEY! BANANDLER! DID YOUR ANNOYING ROOMMATE'S LIL' BROTHER LEAVE YET??" and "DOH!! I KNEW IT WAS TOO GOOD TO BE TRUE!!!". The boy replies, "BUT I'M WINKLE... MAN".

OH MY GOSH!!

IS SHE WAVING AT ME?

NOO!!!

I DIDN'T THINK SHE EVEN KNEW MY NAME!!! GASP!!

MAYBE SHE THINKS THAT I'M HOT & SHE COULDN'T HIDE HER LOVE FOR ME ANYMORE : NOW HAS A GREAT DESIRE TO CONFESS!

NOT WAVING TO ANYONE BEHIND ME...

THANK YOU LORD FOR ANSWERING MY PRAYERS!

*SNIFF SNIFF!!

SO HEY! BANANDLER! DID YOUR ANNOYING ROOMMATE'S LIL' BROTHER LEAVE YET??

DOH!! I KNEW IT WAS TOO GOOD TO BE TRUE!!!

BUT I'M WINKLE... MAN

Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

Tuesday, April 23

10:00 a.m. – Admissions Information Session (Followed by the Campus Tour). Following the Admissions Information Session is a Campus Tour which begins in Lobby 7 (Entrance Lobby of 77 Massachusetts Ave). Free. Room: Meet in Lobby of Building 10. Sponsor: Information Center.

12:00 p.m. - 6:00 p.m. – Blood Drive. Come help save lives by donating blood or volunteering to help with our drive! See our web page for more information or to make an appointment to donate. Free. Room: La Sala. Sponsor: American Red Cross Team and Network, Blood Drives.

12:00 p.m. - 2:00 p.m. – “Migration” between Social theory and Natural History? The Case of Lamarck. Dibner Institute Lunchtime Colloquium. Free. Room: E56-100. Sponsor: Dibner Institute.

12:15 p.m. - 2:15 p.m. – Real Deals: The Challenges of Urban Mixed Use. The developer of Belvedere Condominiums at the Prudential Center, Boston will discuss the strategy and financial of this project comprising 65 luxury units priced at \$1 million and up. Free. Room: W31-301 Blakeley Lecture Hall. Sponsor: Center for Real Estate.

2:00 p.m. - 4:00 p.m. – Mellon-MIT Program on NGOs and Forced Migration. “Divided They Conquer: The Success of Armenian Lobby Groups in the US” and “The Ties That Bind: Cross-Border Refugee Ties and Their Effects, The Cuban Experience.” Free. Room: CIS Conference Room-E38-615. Sponsor: Center for International Studies.

2:00 p.m. – Admissions Information Session (Followed by the Campus Tour). Following the Admissions Information Session is a Campus Tour which begins in Lobby 7 (Entrance Lobby of 77 Massachusetts Ave). Free. Room: Meet in Lobby of Building 10. Sponsor: Information Center.

3:30 p.m. - 5:00 p.m. – “Islamic Movements in America and Europe.” Gilles Kepel is a French political analyst and sociologist. He is one of Europe’s leading specialists on Middle-Eastern societies. He offers a compelling account of the resurgence of religious beliefs in modern Christian, Jewish, and Muslim societies. His controversial study of the rise of what he has called “fundamentalist” religious movements throughout the world is now considered a classic. Gilles Kepel holds degrees in Arabic, English and Philosophy, a diploma from the Institut d’Etudes Politiques de Paris (IEP) and doctorates in sociology and political science. He is a member of the research faculty of the Centre National de la Recherche Scientifique (CNRS) and Professor at the Institut d’Etudes Politiques de Paris where he heads the post-graduate programme on the Arab and Muslim worlds. He was Visiting Professor at New York University in 1994 and at Columbia University in 1995-96. Free - Refreshments will be served. Room: E38-714. Sponsor: Center for International Studies, MIT France Program.

4:00 p.m. - 6:00 p.m. – Master of Engineering in Biomedical Engineering Info. Session with Prof. Kamm and Prof. Mark. Biological Engineering Division, Master of Engineering in Biomedical Engineering (MEBE) Informational Session. Juniors in the School of Engineering or Science are eligible to apply to this program and applications are due May 31, 2002. Learn about the program and how to apply. Tuesday, April 23, 4:00 and 5:00pm, 56-614. The info. session is sponsored by BE and HST. Refreshments will be provided! Please note, there would be two sessions! Free. Room: 56-614. Sponsor: HST, Division of Bioengineering & Environmental Health.

4:15 p.m. - 5:30 p.m. – GTL Seminar - Dr. R. Sondergaard. Boundary Layer Control in LP Turbines. Free. Room: 31-161. Sponsor: Gas Turbine Laboratory, AeroAstro.

4:15 p.m. - 5:30 p.m. – GTL Seminar. Boundary Layer Control in LP Turbines. Free. Room: 31-161. Sponsor: Gas Turbine Laboratory.

6:00 p.m. – Ernst Mach: A Remarkable 19th Century Physicist. Dr. Laurence R. Young, Apollo Program Professor of Astronautics and the former director of the National Space Biomedical Research Institute, will present a talk on Ernst Mach at this Spring 2002 HST Dinner Seminar. Cocktails at 6:00 pm, dinner at 6:30, and Dr. Young’s talk to follow. Reservations required. \$10 reservation deposit will be returned at dinner. Room: Harvard Faculty Club, 20 Quincy St., Cambridge. Sponsor: HST, Kieckhefer Foundation.

6:00 p.m. - 7:30 p.m. – Toastmasters@MIT Evening Meetings. Room 5-134. Free. Sponsor: Toastmasters.

7:00 p.m. – Dr. Lynn Amowitz’s Experiences Interviewing Women in Afghanistan. Dr. Amowitz is a health and human rights fellow at Brigham, connected with Physicians for Human Rights. Hosted by Professor Phoebe Schnitzer. Free. Room: 3-270. Sponsor: Women’s Studies Program.

8:00 p.m. - 10:00 p.m. – LIVE MUSIC at The Ear. Tonight: Honest Bob and the Factory-to-Dealer Incentives. The show starts at 8 p.m. The Thirsty Ear Pub is located in the Ashdown House basement. Enter through the courtyard. Hours: Monday: 9 p.m. - 1 a.m. Tuesday - Thursday: 7 p.m. - 1 a.m. Friday: 4 p.m. - 2 a.m. Must be over 21. Proper ID required. This event is funded in part by the Grants Program of the Council for the Arts at MIT. Free. Room: The Thirsty Ear Pub. Sponsor: The Thirsty Ear Pub.

Wednesday, April 24

10:00 a.m. - 2:00 p.m. – Recycled Products Mini-Vendors Fair. Information, giveaways, snacks, surprises and the latest in environmentally responsible products available to the MIT community. Free. Room: Lobby 13. Sponsor: Environmental Programs Task Force.

11:00 a.m. - 12:00 p.m. – Advances in Blue and Near Ultraviolet Semiconductor Light Emitters. EECS/RLE Optics. Free. Room: RLE Conference Room, 36-428. Sponsor: Optics.

12:00 p.m. - 1:30 p.m. – Cloudy Skies: Assessing Public Understanding of Global Warming. Surveys show most Americans believe global warming is real. But many advocate delaying action until there is more evidence that warming is harmful. The stock and flow structure of the climate, however, means “wait and see” policies guarantee further warming: to reduce radiative forcing, GHG concentrations must fall. To reduce GHG concentrations, emissions must fall below the rate at which GHGs are removed from the atmosphere. Anthropogenic CO2 emissions are now roughly double the removal rate. Emissions must therefore fall by half even to stabilize CO2 at present levels. Such reductions greatly exceed the Kyoto targets, while the Bush administration’s Clear Skies Initiative calls for continued emissions growth. Does the public understand these physical facts? We report the disturbing results of experiments assessing highly educated people’s intuitive understanding of climate change. We discuss implications for education and public policy. Free. Room: E40-496. Sponsor: Laboratory for Energy and the Environment.

12:00 p.m. - 1:00 p.m. – Orientation to Computing at MIT. This seminar provides basic, non-technical information about the MIT computing environment. Topics include: help resources operating systems supported software and recommended hardware the campus network security telephones and voice mail computer-related health issues. Room: N42 Demo. Sponsor: Information Systems.

12:00 p.m. - 6:00 p.m. – Blood Drive. Come help save lives by donating blood or volunteering to help with our drive! See our web page for more information or to make an appointment to donate. Free. Room: La Sala. Sponsor: American Red Cross Team and Network, Blood Drives.

12:10 p.m. - 1:00 p.m. – Physical Oceanography Sack Lunch Seminar. Free. Room: 54-915. Sponsor: Physical Oceanography.

3:00 p.m. - 4:00 p.m. – Disposable Smart Labs-on-a-Chip for Clinical Diagnostics using Microfluidics and BioMEMS Technologies. Free. Room: Marlar Lounge, 37-252. Sponsor: Boston Area MEMS.

3:00 p.m. - 4:00 p.m. – Dr. Daniel Barry - NASA Astronaut. Free. Sponsor: AeroAstro, Massachusetts Space Grant Consortium.

3:00 p.m. - 5:00 p.m. – spouses&partners@mit: Strength training and conditioning. Come and join us as our own Katrina Montesanti shares her expertise and wisdom on the latest trends in strength training and conditioning. She will give us her professional opinion on what really works, and show us how to Do It Right! Childcare provided. Free. Room: W20-400. Sponsor: spouses&partners@mit.

4:00 p.m. - 6:00 p.m. – Perception and Electronic Imaging. Guest speaker from the Visual Analysis Group at the IBM T.J. Watson Research Center in New York and traveling lecturer for the Society of Imaging Science and Technology. Dr. Rogowitz will examine the demand for more intuitive tools for searching, retrieving, and browsing large image libraries, and for finding patterns and relationships in large, multi-type data archives. Solving these problems involves building electronic imaging systems that are matched to the visual and cognitive capabilities of their human users. Free. Room: MIT Media Lab (Building E15) Bartos Theatre, 20 Ames Street. Sponsor: Media Lab.

Events Calendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the Events Calendar web page.

4:00 p.m. - 5:00 p.m. – SMA HPCES Seminar. “Lifting and Projection in Combinatorial Optimization.” Free. Sponsor: Singapore-MIT Alliance/HPCES. Egon Balas, Carnegie Mellon University. Free. Room: 3-133. Sponsor: AeroAstro.

4:15 p.m. - 5:15 p.m. – Building Uniformly Random Objects. Refreshments will be served at 3:30 PM in Room 2-349. Free. Room: Room 2-338. Sponsor: Combinatorics Seminar. Department of Mathematics.

4:30 p.m. - 6:15 p.m. – Exploring the Many Dimensions of Sustainable Development: Trade, Environment, and Employment. Fourth in a series. Free. Room: E51-149. Sponsor: The Technology and Culture Forum at MIT.

5:00 p.m. – Emerson Fellowship Advanced Music Performance Student Recital: Mary Tsien '02, soprano. (Student of Pamela Wood). Works by Scarlatti, Mozart, Faure, Joy Howard Swanson, Charles Kingsford, Hale Smith, Thomas H. Kerr, Jr., Undine Smith Moore. Assisted by Jon Yi G, piano, and Youssef Marzouk G, harpsichord. Free. Room: Killian Hall. Sponsor: Music and Theater Arts Section.

5:30 p.m. – Reading from “Song of the Water Saints.” Nelly Rosario '94 will read from her debut novel. Introduced by Brenda Cotto-Escalera. Free. Room: 4-163. Sponsor: Women’s Studies Program. MIT Program in Writing and Humanistic Studies, Council for the Arts, Department of Civil and Environmental Engineering, Counseling and Support Services, Chocolate City and NSBE.

7:00 p.m. – Shall We Dance? Charming and humorous film about a middle-aged businessman who, secretly yearning to break out of the rigid conformity of his daily life, discovers the world of ballroom dance. (Director Masayuki Suo, Japan). Free. Room: 26-100. Sponsor: LSC, Comparative Media Studies.

7:30 p.m. - 9:00 p.m. – Greens Film Night: Hemp. FREE showing of “The Hemp Revolution,” a documentary on the many uses of hemp, and “Hemp for Victory,” a US Gov’t WWII film promoting hemp. Free. Room: 2-105. Sponsor: MIT Greens.

8:00 p.m. - 10:00 p.m. – IFILM Film Seminar. Screening of an international movie accompanied by a discussion about it. Free. Room: 4-237. Sponsor: Graduate Student Council, International Film Club.

9:00 p.m. - 11:00 p.m. – Grad Student Night at The Ear. Every Wednesday is Grad Student Night at The Ear, featuring live music. Tonight: Kelly Buchanan and Kyler England perform a dual acoustic set from 9-11 p.m. The Thirsty Ear Pub is located in the Ashdown House basement. Enter through the courtyard. Hours: Monday: 9 p.m. - 1 a.m. Tuesday - Thursday: 7 p.m. - 1 a.m. Friday: 4 p.m. - 2 a.m. Must be over 21. Proper ID required. This event is funded in part by the Grants Program of the Council for the Arts at MIT. Free. Room: The Thirsty Ear Pub. Sponsor: Graduate Student Council, The Thirsty Ear Pub.

Thursday, April 25

11:00 a.m. - 12:00 p.m. – Antonio J. Ricco, ACLARA BioSciences Seminar. Plastic Microfluidics with Integrated Multiplexed Assays: Disposable Chemical Microsystems for the Life Sciences. Free. Room: 56-114. Sponsor: Division of Bioengineering & Environmental Health.

12:00 p.m. – MIT Chapel Concert. Eric Haas, flute/recorder and Chris Henriksen, lute. 17th century works of Ortiz, Dowland/Schop, Bassano and others. Free. Room: MIT Chapel. Sponsor: Music and Theater Arts Section.

1:00 p.m. - 3:00 p.m. – Conversational English Class. Join us for a free conversational English class for international students and spouses at MIT. Most attendees are women able to speak freely who desire to increase their English skills. Class covers a variety of topics including American culture and holiday descriptions. Free. Room: W11 Board Room. Sponsor: Baptist Campus Ministry.

1:00 p.m. - 2:00 p.m. – Weight Watchers at Work meetings at MIT. New and returning members are always welcome at this weekly meeting on weight control. Friendly, relaxed lunch hour meetings. More info: tpriest@mit.edu. Room: Building 8-219. Sponsor: Information Center.

1:45 p.m. – Neural Coding of Visual Information in the Thalamus. Dr. Reinagel is interested in how information is represented and transformed by sensory neurons. She uses a combination of experiments and theory to study how the “relay” neurons in the thalamus respond to dynamic visual stimuli. In her talk, she will describe novel methods she has developed to analyze neural data, and will show how these methods were used to determine the role of spike timing in the neural code. She will also show data from ongoing experiments with natural visual scenes and multi-electrode recordings, and will discuss some active theoretical interests that arise in analyzing these data. Free. Room: 37-252. Sponsor: EECS, HST.

4:00 p.m. - 5:00 p.m. – Understanding Asian atmospheric pollution - the NASA TRACE-P experiment. Free. Room: 54-915. Sponsor: MIT Atmospheric Science Seminars.

4:15 p.m. - 5:15 p.m. – On Certain Unions of Polyhedra. ORC Spring Seminar Series. Seminar followed by reception in the Philip M. Morse Reading Room (E40-106). Free. Room: E51-145. Sponsor: Operations Research Center.

4:15 p.m. – Physics Colloquium. “Origin of Astrophysical Jets.” Free. Room: 10-250. Sponsor: Physics Department.

6:00 p.m. – Lord of the Rings: The Fellowship of the Ring. An ancient Ring thought lost for centuries has been found, and through a strange twist in fate has been given to a small Hobbit named Frodo. When Gandalf discovers the Ring is in fact the One Ring of the Dark Lord Sauron, Frodo must make an epic quest to the Cracks of Doom in order to destroy it! However he does not go alone. He is joined by Gandalf, Legolas the elf, Gimli the Dwarf, Aragorn, Boromir and his three Hobbit friends Merry, Pippin and Samwise. Through mountains, snow, darkness, forests, rivers and plains, facing evil and danger at every corner the Fellowship of the Ring must go. Their quest to destroy the One Ring is the only hope for the end of the Dark Lords reign! \$3. Room: 26-100. Sponsor: LSC.

6:00 p.m. – Caribbean Women Artists: Expressing/Resisting Globalization. Panel includes: artist Marilene Phipps, Brandeis Professor Faith Smith, novelist and Harvard lecturer Patricia Powell, and novelist and MIT alumna Nelly Rosario ('94). Moderated by Professor Odile Cazenave. Free. Room: 3-270. Sponsor: Women’s Studies Program.

6:00 p.m. – Caribbean Women Artists: Expressing/Resisting Globalization. Panel discussion by artist Marilene Phipps, Brandeis Professor Faith Smith, novelist and Harvard lecturer Patricia Powell, and novelist and MIT alumna Nelly Rosario. Moderated by Professor Odile Cazenave. Free. Room: Rm 3-270. Sponsor: Women’s Studies Program.

7:00 p.m. - 9:00 p.m. – Spring Film Series “The Funeral.” Juzo Itami’s “Funeral” is a series of joyous contradictions. Here’s a robust comedy whose subject is death, a film that is quintessentially Japanese though it recalls (without in any way imitating) the work of the quintessential French Jean Renoir, and a tough-minded satire that is almost always sweet. Free. Room: 10-250. Sponsor: MIT Japan Program.

7:00 p.m. - 9:00 p.m. – China, Korea and U.S. Missile Defense Policy. A panel discussion on the current U.S. missile defense policies with panelists Dingli Shen, Deputy Director of the Centre for American Studies, Fudan University, China; Martin Walker, Chief International Correspondent, UPI; Randall Forsberg, Executive Director, Institute for Defense and Disarmament Studies. Free. Room: 6-120. Sponsor: The Technology and Culture Forum at MIT.

7:00 p.m. - 9:00 p.m. – BioStrategy Seminar and Networking Reception: Steven H. Holtzman. Steven H. Holtzman will speak on strategic issues in biotechnology businesses. Steve Holtzman is founder, President and Chief Executive Officer, and Chairman of the Board of Directors of Infinity Pharmaceuticals, Inc. From early 1994 through mid-2001, Mr. Holtzman served as the Chief Business Officer of Millennium Pharmaceuticals, Inc. (NASDAQ: MLNM) where he had responsibility for the Company’s activities in business development, M&A, licensing, intellectual property and corporate law, human resources, finance, public policy, and corporate communications. Free. Room: E51-315. Sponsor: BioStrategy.

8:00 p.m. – One Flea Spare. Dramashop production of play by Naomi Wallace. Directed by Guest Instructor Daniel Alexander Jones. \$8, \$6 students w/ID. Room: Kresge Little Theater. Sponsor: Dramashop.

8:00 p.m. - 10:00 p.m. – IFILM Film Seminar. Screening of an international movie accompanied by a discussion about it. Free. Room: 4-237. Sponsor: International Film Club.

10:00 p.m. – Lord of the Rings: The Fellowship of the Ring. \$3. Room: 26-100. Sponsor: LSC.

THE ARTS

DANCE REVIEW

Contemporary Dance

An Enchanting Blend of Modern and Ballet

By Sonja A. Sharpe

STAFF WRITER

Boston Ballet Company

Choreographed by Rebecca Rice with Viktor Plotnikov

Sound by Oliver Hammerle

April 13-14, 2002

Fans of ballet and modern dance were treated to a wonderful mélange of both of these dance forms when choreographer and dancer Rebecca Rice presented examples of her choreography at the Boston Ballet Grande Studio this past weekend. The compilation of her works, entitled "Contemporary Dance," also featured the premiere of a contemporary work choreographed by Boston Ballet Company Principal Viktor Plotnikov, as well as a historical piece choreographed in 1919 by Ruth St. Denis.

Rice has been teaching modern dance and choreography at the Boston Ballet School since 1992, and is currently a faculty member at MIT. This semester at MIT she is teaching a ballet and modern dance class, and also a technique and choreography class. She is also in the process of creating a new dance project called "Kinesthetic Engineering."

The showcase at the Boston Ballet Grande Studio, "Contemporary Dance," exhibited five of Rice's works, each drawing to different degrees on her strong background in both ballet and modern dance. The first work, "Paradigm," set to a Bach concerto, is a fluid, energetic mix of ballet and modern dance, with a significant amount of creative floorwork. This piece shows off the amazing strength and flexibility of the dancers, who clearly seemed to be enjoying themselves.

The second piece, "Altis Ballet," was definitely one of the highlights of the show. The work is strongly modern and consists of five short vignettes choreographed in January 2002 specifically for a photography exhibition by Martin Cooper. "Altis Ballet" is an inspiring piece of modern dance that illustrates Rice's talent in translating seemingly static forms into ones with energy and purpose. The

first four vignettes, set to new age music, focus on the women's preparations for the events. They emphasize contained strength and power, with the dancers moving slowly, crisply, and deliberately. Feathers, discusses, and bows are used as props to emphasize the athletic forms and shapes assumed by the women as they prepared for the events.

In the final vignette, called "Run," the contained energy displayed in the first four vignettes is released to music that could have come straight from the *Gladiator* soundtrack. Caitlin Novero shows amazing grace, strength, and flexibility in the lead role of a renegade female participant in the Games, which she helped choreograph with Rice.

Two of Rice's other works, "Deep Horizon" and "Mirage," are less celebratory than "Altis Ballet." "Deep Horizon," primarily a ballet piece with a few modern forms, shows the falling apart of a strong, structured entity and the emotions that arise from the crisis. "Mirage" is an empathetic tribute to loved ones lost on Sept. 11. Although the solo cello music used in the piece seemed too slow and plodding at times, it set the overall mood of the piece. Desiree Reese Parrott, Dean Vollick, and Sara Knight superbly brought to life Rice's inventive choreography.

Viktor Plotnikov's premiere piece, "Sketch of a Couple," is also set to a solo cello score and emphasizes form and shape. "Sketch of a Couple" is a modern piece about the mood changes in the lives of a romantically involved couple. It was

flawlessly performed with passion and emotion by Sabine Challand and Gael Lambiotti, who portrayed a couple moving from tenderness and passion to anger and hostility and back to reconciliation and tenderness once again.

The historical piece, "Sonata Pathétique," was choreographed in 1919 by Ruth St. Denis as an example of "music visualization." Set to Beethoven's *Piano Sonata in C Minor*, the piece accurately depicts the emotions invoked by the music. It is somber, dark, and even accusatory at times. A mix of modern and ballet, "Sonata Pathétique" repeats simple movements and is not technically challenging for the dancers, but the piece draws from this simplicity to create a powerfully dark, focused atmosphere.

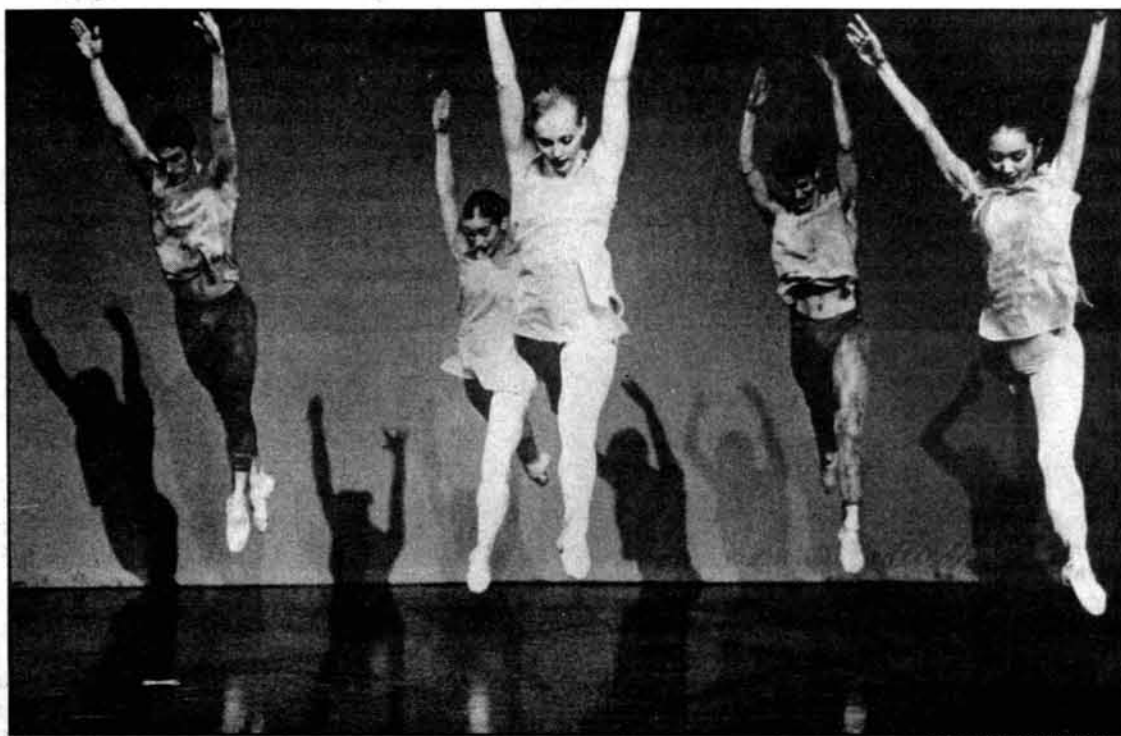
The showcase's finale, "Illuminations," is an ensemble piece choreographed by Rice in 1999 and set to Handel's *Concerti Grossi, Opus 6*. Primarily ballet but with some modern influences, it is an energetic, graceful movement work devoted to the theme of creating light. The work is also unique in that

the male dancers perform together on stage by themselves for a time, instead of just in pairs with the female dancers or in solo acts, although those aspects are also present in the piece.

Although each piece was superbly performed, the Boston Ballet Grande Studio was not the ideal setting for displaying such talent. Resembling a converted gym, the stage area is flush with the audience members, and the studio lacks true stadium seating. Thus, those who did not arrive early enough to sit in the front rows were forced to constantly shift from side to side to see around the heads of the people in front of them. This was quite distracting and prevented some from appreciating the full flow of movement displayed by the dancers.

Despite this small distraction, "Contemporary Dance" was a thoroughly enjoyable exhibit of Rice's thoughtful, inspired works.

Students in Rice's MIT Class and the MIT Choreography Group will perform a free showcase on May 7 in La Sala de Puerto Rico.



—BLALOCK/FARNSWORTH

Boston Ballet Company dancers perform "Illuminations," choreographed by Rebecca Rice.

IN MEMORIAM

David Epstein

Recalling A Great Conductor

By Jonathan Richmond

ADVISORY BOARD

Celebrating David Epstein 1930 - 2002.

Wong Auditorium, April 21, 2:00 p.m.

One of the advantages to being a great artist is the immortality of one's work. Professor David Epstein died on January 15 this year — far too early at the age of 71 — from complications of lung and liver disease, but members of the audience remarked that his spirit was present as the memorial to his remarkable life ended with the playing of a recording of the *Andante* from Mozart's *G major piano concerto*, K. 453.

David was conducting the New Orchestra of Boston, which he founded, and in the timeless performance we could not only appreciate his scholarship on the subject of tempo and musical structure, but his understanding of the very essence of Mozart. The strings played with a natural serenity, the winds appeared and blended in with the most intense of mournful gentleness; the eloquence of the piano playing of Manfred Eigen was made all the more compelling by the natural flow of sonorities produced by David's orchestra. No matter that his chosen tempi were slower than those demanded by modern performance practice and its claims of "authenticity." David was taking us to depths of profundity unknown by pedantic musicologists; he was bringing to life that element of music which exists in no other medium, which relates sounds to time to create deep but indescribable meaning. David had produced work at once grief stricken and life-affirming: in his ability to do so, he was one of the few to share the legacy of Mozart, and in those beautiful solemn moments both Mozart and Epstein seemed present, hand in hand.

A large group of David's colleagues and friends gathered in Wong Auditorium on Sunday afternoon to celebrate his life. As conduc-

tor of the MIT Symphony Orchestra for 33 years until 1998, Epstein built up an institution whose amateur members were led to give performances that were often professional in stature, and which at times reached levels of intensity and revelation that placed them among the great orchestras of the world. David not only brought discipline to his players; he fired their imaginations with his at times idiosyncratic interpretations, and demanded and achieved exciting results.

Institute Professor John Harbison pointed to David's multifaceted contributions as a great performer, original composer and influential theoretician. David linked his activities together, using his practical experience in making music to inform his theoretical contributions.

John P. Ito '93, a former student of David Epstein now completing doctoral studies in music theory at Columbia University, spoke of his teacher's "generosity in helping younger colleagues," and how he continues to feel his influence. As a member of the MIT Symphony Orchestra, he recognized David's special relationship with music: "David could get inside the score, and get the score inside of him."

In addition to speeches by several of David's music colleagues, and friends who described his great humanity, his daughters and other family members remembered him fondly. Beth Epstein-Hounza described her pleasure at wandering up and down the aisles of Kresge Auditorium when her father was rehearsing, and how she would "curl up in a chair and let my father's music carry me away."

The afternoon included three live music performances, including the *Andante* from Mozart's *Symphony No. 38* played by members of the MIT Symphony Orchestra, and moving renditions of the second movement of Brahms *String quartet No. 1 in C minor, Opus 51, No. 1*, performed by Philip N. Springmann

'04, Andrew L. Wong '04, Jennifer Grucza, and Peter Jung '01, and of three songs from David Epstein's *The Seasons*, sung by Margaret O'Keefe, with Heng-Jin Park on piano.

David's concerts always held a special place for me as *The Tech's* music critic. I put attendance at them first priority not only because they provided a display of MIT talent, but because David's performances offered special insights on music, and on countless occasions would send me home feeling animated by their revelation.

David was always free to discuss music with humor as well as insight. On a few occasions I felt the orchestra performed badly, and

caught scowls and worse from members of the orchestra in the Infinite Corridor after laying out my opinion in *The Tech*. David, however, was ever supportive, gently going over my comments with a smile in his voice and using the occasion to teach me about music.

David Epstein, just awarded the prestigious Conductors' Guild Max Rudolph Award posthumously, brought greatness to music at MIT, and in doing so enriched many lives. A great human being as well as superb musician, he made friends in many circles, and will be remembered with joy and missed with sorrow at MIT and many places and communities beyond.



David Epstein

MIT NEWS OFFICE

ALBUM REVIEW

Superlogs

Energetic Logs Keep Harmonies Tight

By Dan Robey

ARTS EDITOR

Superlogs

MIT Logarithms

What can I say about *Superlogs*, the new Logarithms CD? It features strong soloists on every track, a blend of tight rhythms and percussion. It's an energetic voyage through Logs songs compiled between 1999 and 2001. Every time I play the CD, I find myself singing improvised harmony parts along with them.

The energy is apparent from the beginning, as the album opens with "Freedom," by Wham!, an upbeat '80s classic that lends itself well to tight background rhythms and harmonies.

Not all tracks are pure *a cappella*, relying on drums, bongos, and other percussion to fill in where the rhythms are too complex for voice. U2's "Mysterious Ways" and Coldplay's "Yellow" both use them to the full extent, completing the beat. But the Logs haven't lost their flair at vocal percussion. It floats behind the melodies on all tracks and glues the songs together, giving them their usual Logs sound.

On a few tracks, the harmony seems almost inhuman. "U Remind Me," an Usher cover, is just one example of the tight, interweaving

harmonies that grace the CD. The Logs have refined their shading and blending, to pleasing effect. The classic "If I Ever Fall in Love" is a beautiful example of how the group is maturing. David S. Kong '01 and Jordan M. Alperin '02 blend perfectly, and the balance is heavenly on the soft, heartfelt track.

The CD is an extremely slick package, unified and presenting the current finesse of the Logs. The only song that doesn't satisfy on the CD is "Heavenly," by Harry Connick Jr. It doesn't fit in with the general character of the CD, which is a nice mix of upbeat rock arrangements and slow pieces that lets the Logs show off their more refined side.

Superlogs combines Logs favorites and the obligatory *a cappella* classics with a few new, clean arrangements. I especially like "All the Small Things," a Blink-182 cover. Though a little more subdued than the punk original, it departs enough from standard *a cappella* music to delight listeners. With a perfect transition it slides into "Yellow" by Coldplay. After the mellow Coldplay, "Man in the Mirror" raises the intensity, with Chris D. Vu '04 doing a great Michael Jackson, complete with cries of "j'mon" and little screams interspersed throughout the song.

Although some tracks on the CD lack some of the energy apparent in live Logs concerts, the remaining energy behind the music, combined with the Logs' intensity, brings *Superlogs* up to a satisfactory level of entertainment. I missed the skits between songs, but the studio cut of "Superlogs" shows a little of that clowning humor shown in concert. The adaptation of REM's "Superman" has a catchy Beach Boy flavor, and ends the CD nicely.

At \$15, *Superlogs* is a must-have for Logs fans, showing off their constantly refining style. The tight harmonies and driving *a cappella* beat fuel the music, which is more polished than ever.



FILM REVIEW★★★

The Scorpion King

A True Guy Movie

By Brian Loux

NEWS EDITOR

Written by Jonathan Hales

Directed by Chuck Russell

Starring The Rock, Michael Clarke Duncan, Steven Brand, Kelly Hu

Rated PG-13

The *Scorpion King* is a great guy movie because it follows the basic rules for good guy movies. I should have erased my fears when I saw Vince McMahon (CEO of the WWF) was the executive producer of the movie. Take the three-star rating with a grain of salt; you're not going to walk away from this movie with some new outlook on life, but I'm willing to bet you'll leave smiling.

Like its predecessors, *The Mummy* and *The Mummy Returns*, *The Scorpion King* is built on a relatively deep history and mythology. But this film does not get bogged down in the intricacies of reality. McMahon made a smart move in crafting the movie independently of *The Mummy* series, giving the entire project more freedom. In fact, as you may have guessed from the language of the trailers and commercials ("a warrior who defied an empire"), the movie takes more from *Gladiator* and other famous action movies than it does from *The Mummy*.

A ruthless emperor named Memnon (I don't know where the "Aga" went) is able to win battles thanks to a sorceress who can foresee how victory can best be achieved. In fact, Memnon is played by Stephen Brand, who

looks like an evil version of Maximus from *Gladiator*. With the exception of a few bands of rebels, Memnon rules the world from his mighty capital city of Gomorrah, which doesn't look as sacrilegious as the prophets make it out to be.

In comes Mathayus (The Rock), who is for some reason the last hope to "unite the clans" and beat back the invading hordes. The plan is to seize the sorceress prophet and cripple the army's confidence. The problem is this sorceress Cassandra (Kelly Hu) turns out to be hot, and of course we must obey the first rule of guy movies: The Hot Girl Doesn't Die. And if you caught onto the Greek myth symbolism (the Trojan War), Cassandra doesn't actually like using her gift. She's really not that bad a girl, and she can foretell the death of the evil Memnon. So the Rock takes her hostage and prepares for a final assault on Memnon himself all the while defending against those that hunt him.

For the last hour, the Rock delivers everything you would want for a good action movie. The Rock evades the palace guard! The Rock rides a camel in a sandstorm! The Rock takes arrows and sword cuts but slaughters whole platoons! The Rock faces Balthazar (Michael Clarke Duncan) in a no holds barred match! The Rock makes young friends, smart friends, attractive friends, funny friends, and minority friends and is loved by the millions!

This doesn't mean the movie lacks flaws. For the most part, the comedy tends to fall a little short. Sidekick Takmet (Peter Facinelli) is

usually a good source of jokes, but in some places the gags are just stretched too far. Second, The Rock isn't as good a hero as William Wallace or Maximus, and that's mostly from the lines. I'm guessing the writers wanted to make sure that he didn't choke on his own lines so they made them as few and far between as possible. This limited dialogue made him seem stolid and wooden, even though he has performed amazingly well on *Saturday Night Live*. Also, while his deer-in-the-headlights eyes work well when being manhandled by Hulk Hogan, they do not sufficiently show surprise and fear on the big screen.

Some may also be turned off by some of the silly assumptions the movie makes. Not only will you find just about every single race and culture represented, but also their trademark weapons. I noticed longbows, bolos, martial arts, bokken, flat and curved blade swords, shuriken, spears and tridents, throwing knives, catapults, scythes, and even Chinese gunpowder. Globalization comes a few thousand years early in this world. But the movie follows guy movie rule #2: If It Doesn't Make Sense, It Had Better Be Cool. Aside from some boring sword clashing, most of the weapon battles make for some great moments, especially the climactic gunpowder scene that makes you wonder why the Chinese aren't ruling the world here.

A WWF reference satisfies guy movie rule #3. While fleeing the elite guards, Rock stumbles into Memnon's harem. The multitude of women fawn over his physique and beg him to stay. This elicits nothing less than the people's eyebrow from our hero, and a round of applause from the crowd with whom I watched the preview.

All right, if you're not prepared to give The Rock that much credit, then don't go to see the movie. If you are, however, prepare to put your brain in neutral and be entertained.

ALBUM REVIEW

Boards of Canada

Children Have the Right to Grow

By Amandeep Loomba

STAFF WRITER

Boards of Canada

Geogaddi

Warp Records

Boards of Canada's first album, *Music Has the Right to Children*, came out in 1998. It was greeted with overwhelmingly positive reviews, lauded as both an ideal album for casual electronic listening and a serious artistic statement. With the heavily anticipated *Geogaddi*, Boards of Canada affirms that it is one of the few electronic acts out there that can maintain considerably rigid artistic ethics and still attain an earnest level of listenability.

Realizing this will help one understand why *Geogaddi* does not stray too far from *Music Has the Right to Children*'s sound and flavor. Boards of Canada's second album is not a nostalgic grasp at its first album, but rather a continually nostalgic look at our past, our childhood, with double the emphasis on the bittersweet this time around.

That is not to say that the group's first release was a cloying effort by any means. But *Music Has the Right to Children* was certainly a more optimistic release than *Geogaddi*. It had its touches of playfulness and hilarity, and of course it had melody. In fact, the melodies of that first album had such presence that one couldn't help but be drawn into the sheer beauty of the tunes. This time around, the boys from Scotland are using the same equipment (what sounds like an array of mis-wired Commodores and Amigas) but to very different effect.

Boards of Canada's sound can be described as follows. Imagine taking hip-hop beats completely out of context (if any context remains) and marrying them to Eno-like textures and ambience. Pepper the mixture with ever-so-subtle touches of spinning, and submerge briefly in the kaleidoscopic wonder of youth. Add desired amounts of waviness and warble (to taste or psycho-tropic conditions). Place the entire concoction in the context of the absurdity of the elementary school era educational videos that were mirrors for our own lives (Leslie Nielsen's narrative voice will be appropriate).

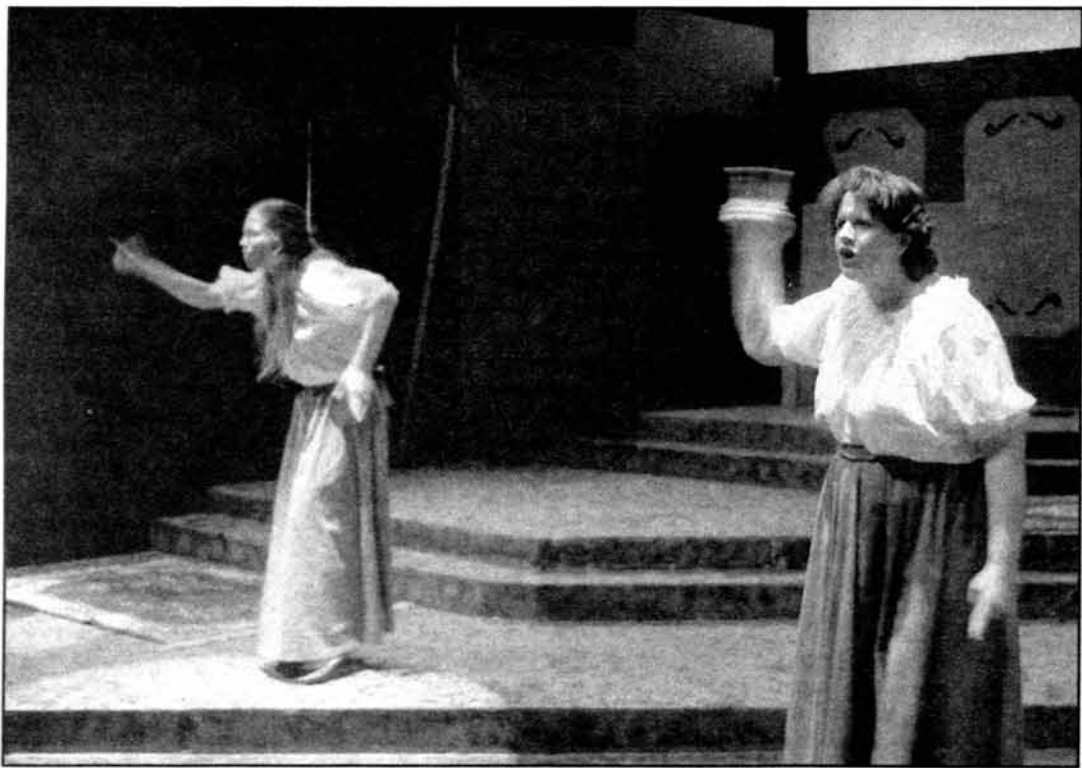
On former releases the final step for the group was to wrap the dish in a crispy, optimistically melodic exterior. On *Geogaddi*, the melody is the stuffing. Buried somewhere beneath the disorientingly multi-layered production, the distortion, and the child-like vocals, you will find a sweet sentimentality and a lost innocence—in a word, nostalgia.

Essentially, the duo manages to evoke the awkwardness of adolescence on its sophomore album. Leftover from its previous album are the touches of childhood wonder, but these are merged with darker shades of pessimism, a more mature and upfront anguish. This darker tone might make *Geogaddi* less enjoyable than its predecessor. It's hard not to get caught up in the album, with its vocoders, subtly cut-up samples and the drive you feel to bob your head along with the music. What's hard is dealing with the feeling you get when you realize that something much bigger than head-bobbing is going on here.

But it's not wrong to get lost in the music. You're welcome to let it inspire within you the profound sadness of another age, when Leslie Nielsen-narrated educational videos ("Dandelion") met the unique relationship between "Julie and Candy" (the album's standout bittersweet track). It's a time when you first learned that "Music is Math," that you ought to "Beware the Friendly Stranger," and that it's quite probably true that "A is to B as B is to C."

Boards of Canada nostalgia is not marketed upfront and in your face. It is not a reclamation of the past, but a bittersweet remembrance of the past. It is pain with pleasure, and enlightenment with mystery. It is a revisiting of childhood, but without the kitsch that so often accompanies the artifice of memory that is often sold to us.

To describe *Geogaddi* as dreamy is a severe understatement. The album does more than mimic dreamlike states. A more apt analogy would be waking up in your bed, staring at the ceiling with the sun streaming in your face, remembering only fragments of something that may have happened in your dreams last night, and knowing that it was something that could at once make you feel overwhelmingly happy and sad, but also knowing that you'll never be able to put your finger on exactly what it was.



WAN YUSOF WAN MORSHIDI—THE TECH

Contadines Gianetta (Amanda White) and Tessa (Jennifer Hazel) express their displeasure over the news that one of their husbands has been secretly arranged to marry the duchess's daughter in the Gilbert and Sullivan Players production of *Gondoliers* in La Sala Puerto Rico last weekend.

CONCERT REVIEW

Marsalis Scorches Symphony Hall

Taking Boston to '30s, '60s, and Back

By Jorge Padilla

STAFF WRITER

Wynton Marsalis

Symphony Hall

April 12, 8:00 p.m.

Last Friday night, The New York-based Lincoln Center Jazz Orchestra (LCJO), directed by Wynton Marsalis, blew the roof off Symphony Hall in a spectacular two hour performance. The band was on that night, as they took the Boston public from the Duke Ellington 1930s to the John Coltrane 1960s in two intense and electrifying sets.

The band, led by the ever-popular trumpeter Wynton Marsalis, played Symphony Hall as part of their most extensive twenty-four-show, cross-country United in Swing tour. The concert was dedicated to Jelly Roll Morton, Duke Ellington, Louis Armstrong, Thelonious Monk, and to the later works of such characters as Charles Mingus and the legendary John Coltrane. Each night of the tour, LCJO played a completely different set to recall and reiterate the beautiful music that spans the history of jazz. Needless to say, the Boston set the band chose to play was no less than extraordinary.

Marsalis, known for his hip, jazzy personality, was charismatic in greeting the audience and introducing the band members to the sound of a medium swing blues. The first tune LCJO played that night was the famous Duke Ellington Big Band standard, "Harlem Air Shaft." The group couldn't have picked a better piece to kick off the night. It wasted no time in setting up its groove — a groove that grew groovier as the night progressed. The saxophone section was the first to stand out, filling horns with a huge, woody, raspy sound that was perfect for the tune. The gutsy trombone section was tight as a knot on all the pops Duke wrote, complimenting the melody in the saxes and trumpets. Then birthday boy (as Marsalis jokingly put it) Ryan Kisor improvised a storm on trumpet to add to the growing intensity of the tune. The crowd was going crazy at the end of the first song — and the concert was just beginning.

Immediately after the swing, medium-paced opener, the group really laid back on a Thelonious Monk chart. Only the most mature jazz musicians possess the ability to change moods so drastically. Wynton Marsalis took his amazing first solo of the night on this tune. He began with sparse ideas, but then picked up the pace a bit and swung with such ease that he sounded like a CD-quality recording. In fact, the band members were so precise and crystal clear that they, too, sounded recorded. Other soloists on the tune included the cool, easy-playing

tenor saxophonist Walter Blanding, Jr., the fiery trombonist Ron Westray, and the Monk reincarnate Fredrick Sanders.

After the second tune ended, Marsalis took a few moments to talk about the program when he noticed quite a few latecomers. He told them, "Ah, don't worry about being late, we're still here, we're not leaving ... we start right at eight and we'll be here when you show up ... you know what's happenin'." After the laughs, Marsalis introduced a completely new jazz style with the Afro-Cuban "Havana Blues." Not surprisingly, the group superbly executed the Latin style of jazz playing. The piece intensified over time, and each solo was greater than the last. Gardner laid down the groove in his solo, playing patterns to show how well acquainted he was with the style of music. His sound was very bluesy, his licks sounded like something Sonny Rollins would have played, and his ideas were well-structured and melodic.

The mood of the concert changed again with a move to the music of Ralph Burns. The composition, written for Woody Herman's "First Herd," consisted of a beautiful ballad and a medium swing. Marsalis soloed on the second part of the piece, gliding all over his horn like nobody's business.

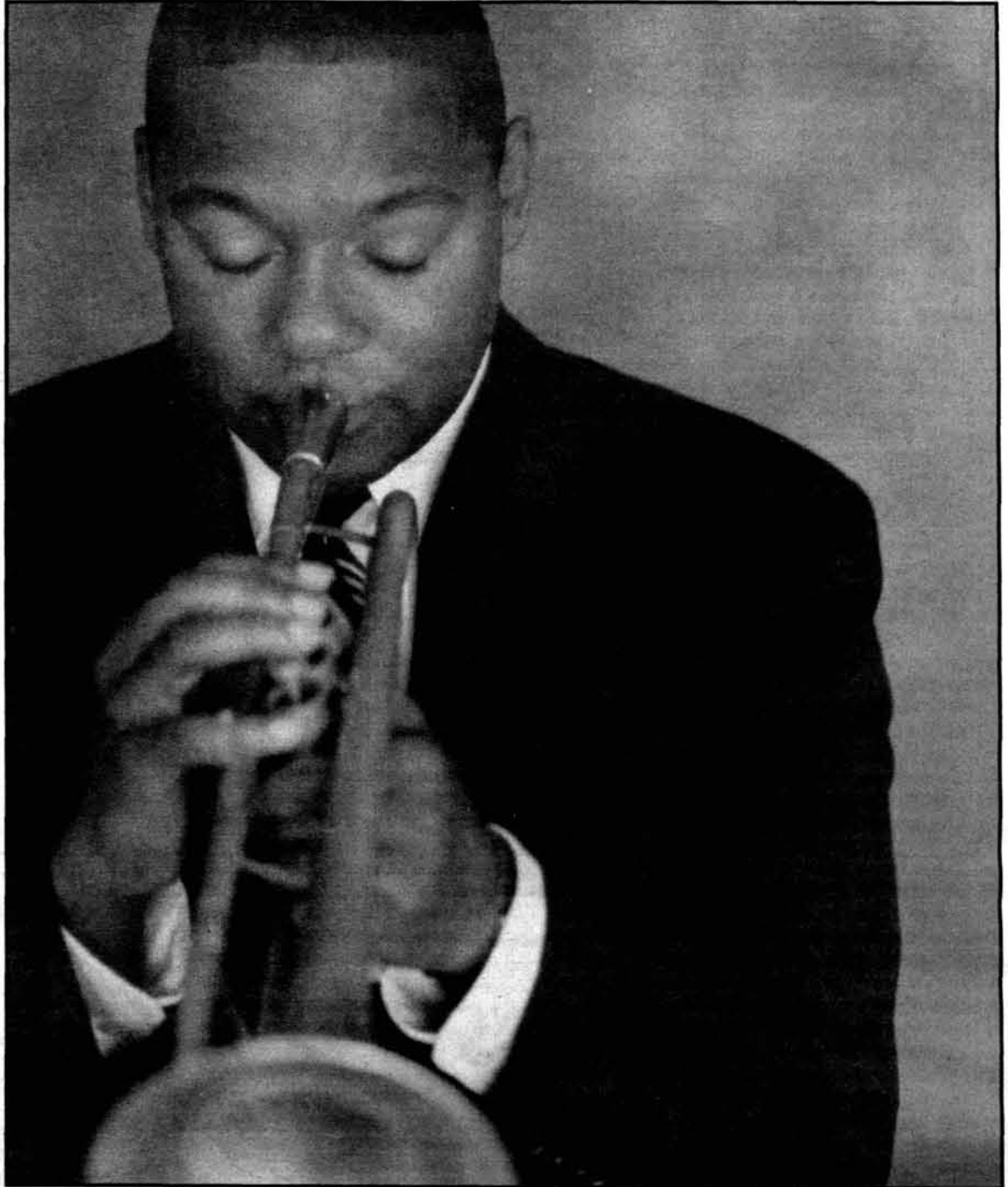
The first half concluded with what Marsalis called "the most American of all things — the slow blues." Most of the band members took a solo on this slow blues, each one carefully crafting his simple ideas with so much expression.

In the incredible Wynton Marsalis jazzed up Symphony Hall on April 12.

second half, Marsalis and LCJO chose to perform an orchestral rendition of John Coltrane's pivotal 1964 album, *A Love Supreme*. The group performed all four tracks: "Acknowledgement," "Resolution," "Pursuance," and "Psalm." The band played in a manner that captured the essence of the album from the very beginning. The sound and expression LCJO conveyed throughout

the second half were reminiscent of that on the Coltrane recording. It was obvious that LCJO had done their homework, as each member demonstrated his uncanny ability to replicate the spirit of *A Love Supreme*. The group empathy was superb as the music intensified to extremes. Most memorable were the solos of bassist Rodney Whitaker, pianist Fredrick Sanders, drummer Herlin Riley, and of course Wynton Marsalis.

All the musicians scattered onto the bandstand for the encore. They performed "Happy Birthday" with main soloist was Ryan Kisor. After Kisor, baritone saxophonists Joe Temperley took a few turns, as did Vincent Gardner. The night was concluded by Marsalis, a fitting end to a truly great concert.



KEITH MAJOR

GAME REVIEW

Freedom Force

Stand Tall and be Proud

By Chad Serrant

STAFF WRITER

Freedom Force

Published by Electronic Arts

Made for the PC

Rated T for Teen

\$39.99

Welcome fellow citizens. I am here to introduce you to the group of guardians who fight for justice and liberty: The Freedom Force! You can purchase a game containing their journeys and adventures and it is well worth it. The gameplay is top-notch and the customization options have won this writer's heart. Besides, who can resist the classic appeal of comic books?

Come watch Minute Man, El Diablo, Liberty Lad, and several others as they beat bad guys and keep this country safe for regular citizens like you and me. My sources tell me "Freedom Force" is directly related to "energy X," which allegedly gives people extraordinary powers.

This game has a good blend of strategy and real-time action. The "stop and go" time mechanism of Baldur's Gate has been borrowed so people can issue commands while the game is paused. Some people say that stopping time has made them feel a little too disjoint from the action, so Freedom Force allows the player to slow down the game. This way, citizens can still view projectiles and

issue commands at their own pace.

The adventures involve a group of four heroes entering one of our urban areas. They have mission objectives that must be completed. Defeating villains, protecting citizens, and preventing disaster are all in a day's work. They must be careful and not destroy buildings or hurt the innocent, or they lose prestige.

Prestige is used to recruit new characters into the Freedom Force. The more powerful characters require more prestige, so don't expect an army of Supermen joining our beloved protectors anytime soon. Besides, the Freedom Force is already strong enough to cover all of our powers: mental control, explosives, energy beams, super strength, duplication, and teleportation ... the list is long and diverse. Freedom Force will need all of those powers in order to succeed.

Each member of Freedom Force has a unique style and personality. Minute Man is the patriotic defender of this fine country. Man-Bot lived in the lap of luxury until his foolishness cost him his brother's life. And then there is the mysterious Mentor. It seems obvious that he knows a lot more than he says. Fortunately, several heroes are willing to show their secret origins through 1960 comic book style cut scenes dispersed throughout the game.

Customized heroes may join the Freedom Force. Choose a mesh and skin for the character. These are available through the Internet or can be created. Once he has donned the right

costume, it is time to adjust his stats in terms of strength, speed, agility, endurance, and energy. Then give him one of over fifty attributes like wall climbing, solid skeleton, and claws. Add a few customized attacks to make a powerful guardian that will catch Freedom Force's attention.

While testing the game, I had difficulty with the user interface. Although the camera is excellent and covers several angles that I would want to use, a map was sorely needed. When Freedom Force broke into parties I could not follow them both very efficiently.

Sometimes thugs would attack the group I wasn't paying attention to. An additional problem is that some areas are too dark. I had to brighten my monitor to view the underground areas.

This writer has been waiting for quite some time to see an enjoyable superhero game. Irrational Games promised to make a superhero game no one would be ashamed of. The gameplay and customization easily outweigh the minor user interface flaws. I encourage all PC gamers to stand tall and thank Freedom Force for a job well done.



CHAD SERRANT—THE TECH

Minute Man and the rest of Freedom Force prepare for another battle.

A BA or BS and/or graduate enrollment at an accredited institution are required.

Juniors Flock to Simmons, But Avoid 'Senior Segue'

Senior Segue, from Page 1

posal."

Segue deadline extended

Barun Singh G, chair of the Graduate Student Council Housing and Community Affairs Committee, said that the committee wanted the remaining undergraduates to come from the Senior Segue plan.

"We would really like for it to succeed," Singh said. "Our objective is to make this plan viable."

Singh said the committee members therefore decided to extend the deadline by at least a week and that they will continue to heavily advertise this option to juniors.

Juniors like their communities

Although juniors are often already considering MIT graduate programs, Clay said that many juniors did not see the benefits of moving through the Senior Segue.

Singh agreed, saying that juniors "do not realize the advantages of Senior Segue." He said that he wants juniors to understand that the graduate students will invite the undergrad-

uates to be apart of their community.

Nonetheless, Flora M. Lee '03, who is considering applying for the M.Eng program in Course VI, said that her "impression of graduate housing is that it is secluded." She added that "she wants to stay with [her] friends, and it seemed like it would be harder to live near her friends" in the graduate dormitories.

Crystal Shih '03 thought that the Senior Segue plan "was intriguing and that [she] heard some good things about the graduate dorms, like the kitchens." However, she did not think that she would be a graduate student at MIT and would like to continue living with her friends in her undergraduate dormitory.

Christopher A. Cassa '03, however, said that he liked "that you are guaranteed housing" through the Senior Segue option. Cassa applied to move into The Warehouse. "The rooms seemed pretty nice," Cassa said. "I wanted a single, and it seemed like it was pretty close to campus."

Despite moving out of his undergraduate community, Cassa said that he "feels like [he] can still be a part

of it after [he] leaves."

Juniors want to live in singles

In last year's continuing student graduate lottery, approximately ten percent of the applicants were given graduate housing, in either Ashdown or Edgerton House. Singh said that because very few continuing graduate students who apply receive housing in Edgerton that most M.Eng students receive housing in doubles or triples in Ashdown for their first year.

By participating in the plan, Singh said that a junior "would probably receive either a single or double for his senior year and would be much more likely to get a single their following year, especially if he is active in his dorm community."

However, Cassa said that "seniors would have singles in the [undergraduate] dormitories," rather than the potential of having a double.

For example, Cassa said that some students were not considering Sidney-Pacific because they wouldn't be guaranteed a single.

Cassa said some juniors "were misled about Sidney-Pacific." Because "they did not make it clear

[that people would not be guaranteed a single] it caused people to be misinformed." When juniors found out later near the deadline, "some changed their minds," Cassa said.

However, Clay said that "the issue of getting a single is not a problem if they request one."

Juniors move into Simmons also

In addition to these four graduate dormitories, 73 juniors have currently applied to live in Simmons Hall, said Vikash Gilja '03, co-chair of the Simmons Hall steering committee.

"The whole Simmons push has

been on all year," Clay said. "This [Senior Segue] option has only been presented during the last two and a half weeks."

Singh said that "this is a new type of program and that students might be nervous about being the first ones to try it."

Singh said that the Housing and Community Affairs committee proposed to Clay the idea of providing further "financial incentives to juniors willing to participate [in the Senior Segue.]" These incentives would be graduated based on one's particular dormitory and room type.

Students Express Their Concerns As Essigmanns Leave New House

Housemaster, from Page 1

the students were also very interested in knowing how we would champion their causes to the administration."

Besides the food issue, another major student concern is the preservation of diversity at New House. New House consists of nine sub-communities, each with a different cultural and social identity.

"We want to be sure that the new housemasters will work to preserve the diversity," said Keith R. Santarelli G, who is a member of the selection committee and one of several graduate resident tutors at New House.

Harris said that the diversity at New House is "very stimulating."

Students prepare for change

Miriam L. Sorell '04, president of French House, attended the reception and said that it was difficult to tell from first meeting if the Harrises would be a good replacement for the

Essigmanns, but also said, "They seemed like nice people. She [Mrs. Harris] is an interior decorator so maybe she could get New House spiffed up."

Santarelli said that the Essigmanns' decision to move to Simmons came as a surprise, "especially after they [the Essigmanns] had initially advocated that the GRTs should stay at New House and not move to Simmons." He added, "Things happened rather quickly though and I think that had a lot to do with it."

Santarelli also said that he would miss the Essigmanns. "I think I can speak for all the GRTs when I say that they will be missed. They were wonderful to work with and they really got to know the students personally."

Essigmanns support committee

While the Essigmanns have had no official role in the selection process, they have acted in support of the selection committee since its

assembly in mid-March. "We invited the Harrises to our home as an opportunity for the students to meet them. We were incredibly delighted, and in a sense, relieved to see them received so warmly," Essigmann said.

Ellen Essigmann said, "We've been at New House since we've been at MIT and New House is such a great dorm. We never thought we'd leave, honestly. It's almost like we are parents abandoning our children." The Essigmanns moved into New House in 1995.

Professor Harris was a faculty member at MIT from 1972 to 1985, and rejoined the faculty in 1996. During his time away from MIT, he served as Dean of Engineering at the University of Connecticut, the Vice President of the University of Tennessee, and the Associate Administrator for Aeronautics for the National Aeronautics and Space Administration. He is currently the Charles Stark Draper chair in aeronautics and astronautics.



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Zeskind UA Speaker In Uncontested Race

By Kevin R. Lang
EDITOR IN CHIEF

The Undergraduate Association Council elected Benjamin J. Zeskind '03 as speaker for the 2002-2003 academic year last night by a unanimous vote.

Zeskind was the only candidate on the ballot. Only ten councillors attended the meeting, which began after a long delay while waiting for quorum.

Also elected last night was Yun-Ling Wong '04 as vice chair of the council and Joshua T. Ouellette '04 as Coordinating Committee Member At-Large. Both candidates also ran unopposed.

The vice chair is responsible for assisting the speaker at council meetings, but he or she is most directly responsible for organizing the UA retreat each year. The Coordinating Committee is responsible for deciding on UA action between council meetings and over the summer.

Incoming UA President Josiah D. Seale '03 said he was "happy with the people who were elected," and that he thought Zeskind would be a very successful speaker.

Zeskind prepared for new role

After serving with outgoing UA Council Speaker Victoria K. Anderson '02 for the past year as vice chair, Zeskind decided to run for speaker. "I've seen how the council operated the past two years, so I think I have a pretty good idea of what works and what opportunities there are for improvement," Zeskind said. "I think it's really important to try to bring as many people as possible into the council and into the UA in general."

Last year, four candidates ran for UA Council Speaker. Zeskind said he did not know why no other candi-

dates stepped forward this year, but he credited a year of working as vice chair with Anderson, whom he said had "done a great job," for giving him an edge to be the next speaker.

In addition to vice chair, Zeskind has served as MacGregor House's UA representative for the past two years. Zeskind will step down as MacGregor's UA representative; a special election will be held to fill that position. However, he said he will remain involved in Club Z, which he founded. Zeskind said he was confident the club would keep going even with his reduced involvement. "We have a pretty strong team of underclassmen," he said.

Seale hopes to improve attendance

Next year, Zeskind will work most directly with Seale, with whom he has served as a councillor. Seale was in attendance last night in his last full meeting as councillor from Senior House. At the next regular council meeting, he will be inaugurated as president.

One of Seale's campaign goals was to increase student involvement and representation in the UA. He said he was not very surprised by the poor attendance at last night's meeting, saying it was a particularly bad week in many classes. He said that in his experience, the delay while waiting for quorum had happened "on occasion." Next year, he said, improving attendance would be one of his goals. "The quorum we're definitely going to have to work on," Seale said.

One possibility Seale mentioned was to change the way UA Council seats are distributed, giving seats to what he thought would be more recognizable communities such as dormitory floors, rather than entire houses. Such a plan, however, would require revising the UA Constitution.

Student Efforts Produce Proposal To Join Labor Standards Groups

Labor Code, from Page 1

they make their decision.

Project has long history

UTR's project began approximately a year ago after Assistant Professor of Urban Studies and Planning Dara O'Rourke, a noted expert and researcher on factory conditions abroad, released his findings on the practices of factories that produce MIT apparel. "Most of the conditions he reported were just atrocious," Basu said. "We began to look at what we were doing to solve the problem and we noticed that MIT did not have any policy."

In the spring of 2001, UTR member Julia R. de Kadt '02 also undertook a research project looking at the policies for MIT and companies licensed to manufacture MIT apparel, such as Jansport, Champion USA, and Barnes & Noble, which manages store operations for The Coop. She found that very few companies belonged to labor rights associations or actively enforced the company standards on labor.

Working with O'Rourke and Kolenbrander, the organization began to discuss policies that MIT could employ. "Kolenbrander was supportive but pretty much just wanted to join [FLA]," instead of the WRC as well, Basu said. According to UTR members, Kolenbrander later warmed up to the proposals, even attending a conference for college administrators discussing how to address and define human rights, allowing for more compromise.

Over this past weekend, UTR revised the proposal to include a comparison of their proposed code of conduct to that of the University of Iowa's at the request of Kolenbrander. "The University of Iowa was a

pioneer institution [for this cause] ... and is a benchmark for us to use," Kolenbrander said. "Of course our institutions are different and so our codes will be as well, but it is nice to have the comparison."

The University of Iowa's code calls for a living wage and voluntary overtime for all workers, while MIT's proposal does not. MIT's proposal however does define Iowa's somewhat vague terms on discrimination and health standards, using definitions from the Occupational Health and Safety Administration and the International Labor Organization.

"The plan will primarily do two things," Basu said. "It will immediately allow inspection into factories which will allow us to have information about the factories which is very difficult to obtain. It also provides a concrete mechanism with which to resolve health and safety issues. Those were the two main things we were looking for."

"I don't expect it will immediately bring about change," Kolenbrander said, "but it will greatly change what we expect from vendors and also ourselves. The code would help guide institutional decisions."

WRC inclusion seen as victory

UTR was pleased to see Kolenbrander's support for including the WRC in the proposal. The WRC and FLA are two organizations whose purpose is to inspect factories and remedy any infractions that they observe on site. Critics have often charged the FLA for being an industry front and that more organizations are apt to join the association because the rules are more lax.

A total of 174 universities are part of the FLA, while only 94 are part of the WRC, most of them also belonging to the FLA. "In the past, factory inspections could be done by company employees, so of course they found no violations," Basu said. "Only last week did the association change to unannounced inspections done by an external agent."

In her announcement of the university's new policy, University of Iowa President Mary Sue Coleman said that she was "disappointed with the FLA's slow pace of implementing its code of conduct" and had "concerns about its structure."

The WRC has its own code of

conduct for which it searches, but it also permits organizations to add upon their own if they see fit, which UTR opted to do. The code of conduct for both the FLA and the WRC include fair wages and working hours, adequate health and safety standards, nondiscriminatory practices, and the freedom to collectively bargain.

"The WRC will do more but has less power, while the FLA has more access and resources but we don't expect the quality to be as high," Basu said, explaining why the organization pushed for inclusion in both groups.

Parties hail cooperation

Both parties were satisfied with the way the discussions unfolded and with the final draft.

"I've been quite impressed with the ability we were able to work with the administration on this," Basu said. "People at other schools have taken over buildings to talk about this issue, but we only had to have meetings. It is testament to the fact that we can work this over in a rational and civilized way."

"There is a very positive story here and that is the work of the students; great leadership was shown on their part," Kolenbrander said. "I think many universities are showing this issue respect, but at the heart of the issue at MIT is one about apparel. At a university like Ohio State, it would be an issue that focuses on a big source of income."

The Academic Council, comprising all of MIT's deans, vice presidents, Chancellor Philip M. Clay PhD '75, Provost Robert A. Brown and Vest, usually does not know the agenda of its weekly Tuesday meeting more than a few days in advance, said Dean for Student Life Larry G. Benedict.

"We talk on a wide variety of issues each time, including issues like [labor rights]," Benedict said.

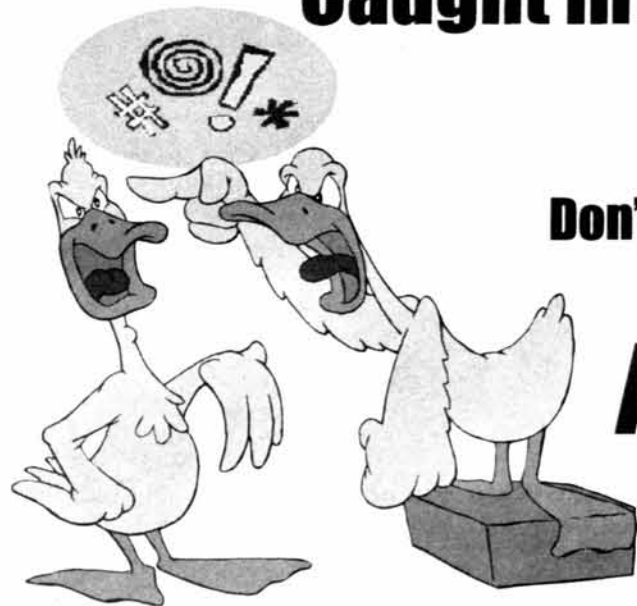
Basu said he was optimistic that proposal would be approved. "Kolenbrander has always been honest with us and has said very explicitly that the [council] may accept this kind of measure," Basu said. "They've been so open that we expect they would bring any reservations to our attention and discuss them."

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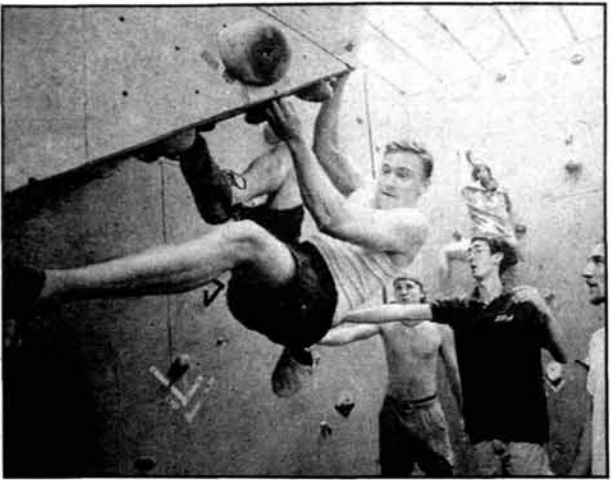
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See www.hertzfoundation.org for more details.



WAN YUSOF WAN MORSHIDI—THE TECH
MIT became the host of Holi Hanga-ma, the Indian festival of colors, last Saturday at the Johnson Rink. The event, sponsored by Sangam and the Hindu Students Council, was meant to bring togetherness to the Indian and MIT communities.



AARON D. MIHALIK—THE TECH
Woody Sherman G, Paul Yorn and Chris Everet look on as Joseph T. Hardy '03 holds his body into the 60 degree inverted wall while he carefully places his foot in preparation for the next move during the First Annual Bouldering Competition on Sunday. The event was held to promote the MIT Outing Club's climbing wall in Walker Memorial.

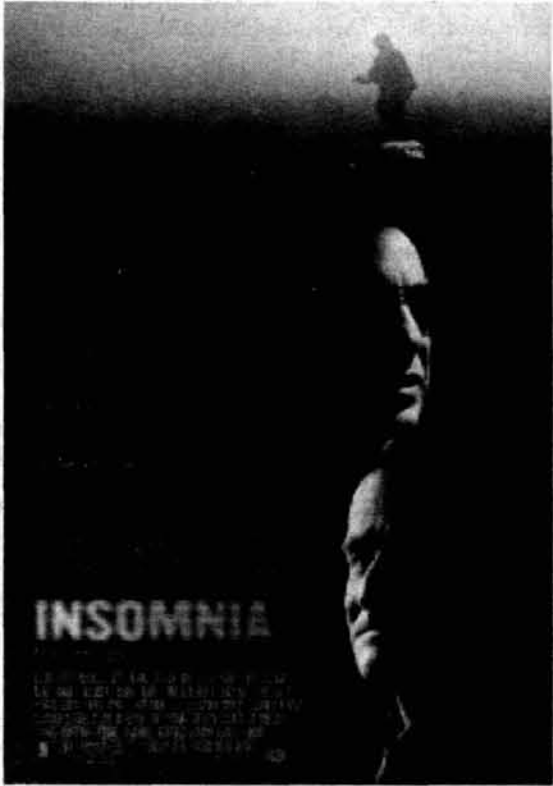


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AARON D. MIHALIK - THE TECH

MIT students, led by Rhett Creighton '02, entered a Harvard dormitory in order to recover the missing paw from the Tim the Beaver mascot costume. The attempt was unsuccessful.

Thwarted by Harvard Student, MIT Posse Retreats to Campus

Paw, from Page 1

directions to the room by another MIT student who said she had met the paw's thief in Harvard Square.

Once the crowd arrived at Holyoke, a student later identified as Victor W. Brar '04 removed the first-floor window screen and climbed into the targeted room. Brar then opened the door so the others could enter.

The MIT students searched the room for approximately one minute before they were confronted by Paul Gilligan, a freshman resident of the dormitory room.

Posse flees from freshman wrath

Gilligan, who was nearby and witnessed the entire scene outside his room, said he was "a little upset and confused" by the student's actions.

"I was just standing over there, trying to get a lemonade and I see my screen get kicked open," Gilli-

gan said. "I was kind of pissed off."

Gilligan demanded that the MIT students leave the room immediately. Creighton, in turn, demanded the return of the paw, which the students were unable to find in the room. After arguing with the Harvard freshman for several moments, the MIT students filed out of the room and back into Harvard Yard.

No one reported seeing the paw in the room.

Panic seizes raiders

While milling about in Harvard Yard, the students became nervous when a Harvard campus police car stopped nearby. The students dispersed, fleeing in separate directions.

Gilligan said that he did not phone the police.

The driver of the police car was observed giving directions to a pedestrian before continuing on his

route.

Student loses paw, MIT loses face

The foot from the Tim the Beaver costume was lost on Saint Patrick's Day by a group of MIT students cavorting in Harvard Square. An unknown male stole the foot after Amal K. Dorai '04, who was wearing the suit, removed the costume's hands and feet to climb a statue of John Harvard and left the paws unguarded on the ground.

Because the Campus Activities Complex had already purchased a new set of paws for the mascot, retrieval of the paw would not have saved the \$650 fine which the CAC charged to Dorai and the 2004 Ring Committee.

"This is not about anything practical or cost-effective," Creighton wrote in one of his rallying messages. "This is not about doing right where a wrong has been done. This is about exercising some irrational school spirit."

Gilligan asserts innocence

Gilligan lives in a suite with seven other Harvard freshman. Though he had heard about the theft of the beaver paw, Gilligan said the paw was not in his possession.

Creighton, however, suspects that Gilligan or one of his roommates took the paw. "He obviously knew something about it because anybody else would have probably spazzed more," Creighton said.

Paw hunt over for now

Creighton said the Harvard excursion failed because the alleged thieves did not display the paw openly in their room, as he had hoped.

"We didn't have anything to charge up the people, Creighton said. "If he had just had it hanging on his wall, obviously we would have gotten it."

Alfred C. Ashford '04, who participated in the recovery attempt, attributed the group's failure to "traitors in our midst."

Creighton said he has "no other plans" to reclaim the beaver paw.

Gilligan, however, said he would not be surprised to see the MIT students return to look for the paw. "I guess I'll just live my life in fear," Gilligan said.

MIT Department of FACILITIES

CAMPUS CONSTRUCTION UPDATE

Stata Center

Beginning Monday, April 22, the pedestrian path that leads from the underpass at Building 26 and heads east around the Stata construction trailer will be closed to allow for crane access to the area. Signs will be installed to detour pedestrians to their destinations.

Zesiger Sports & Fitness Center

Coordination and installation of ceiling mechanical systems is in progress. Dry wall framing work and rough plumbing are in progress on all floors.

Dreyfus Chemistry Building

Fume hood testing and repair work to exterior concrete facade are in progress. During the week of April 22-26, electrical service to laboratory outlets will be shut off between 6 and 9:30 a.m. This work is required to transfer service from existing temporary feeders to the permanent distribution system.

Vassar St. Utilities

Sewer replacement work continues on Vassar St. from Building 42 heading west. Traffic flow and parking will be affected near the work zone. Drain construction is underway in front of Stata site. Truck and machine movement may cause delays. The parking lot between Buildings 45 and 48 is closed to allow for utility construction for the Stata Center. This phase of construction will extend into June. Parking spaces will be made available in the CRA lot on the corner of Main and Ames streets.

Memorial Drive Traffic Signals

The Traffic Lights at Wadsworth and Endicott Streets are fully installed. Testing of the signals is now underway. Landscape work will begin later in the spring.

For information on MIT's building program, see <http://web.mit.edu/evolving>
This information provided by the MIT Department of Facilities.

Stress Busters

FREE 3-session group for MIT students

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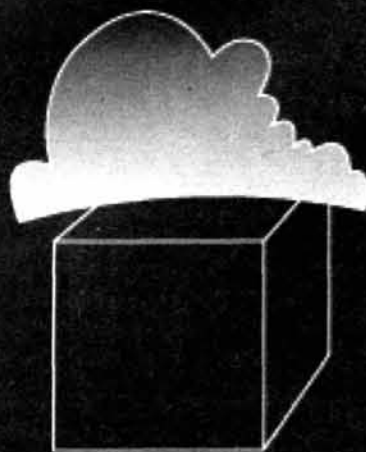
Group meets for three consecutive
Wednesdays, 4-5:30 p.m.

Next group begins April 24

Enrollment is ongoing
Co-leaders are Margaret Zisk and Jody Leader



For more information
email zisk@med.mit.edu,
lead@med.mit.edu,
or call 617/ 253-2916

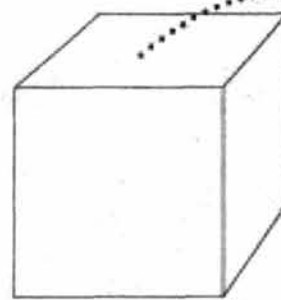


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It's smart to reach out.





DAN BERSAK—THE TECH
MIT alumnus Kate Stohman and Ross Hatton '05 rush to assemble their contraption as part of the Society of Women Engineers' annual Beaver Dash Saturday. This year, the goal was to build an edible machine that weighs an unknown object. One machine was accurate to about two percent; another was eaten in about two seconds.

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Design a Media Campaign... ...Win \$1,000!

MIT Medical and the Office of Community Development & Substance Abuse programs (CD|SA) are offering MIT students the opportunity to design a campus-wide social marketing campaign, focused on health issues.

****You (or your team) must be MIT students to enter the contest****

****All entries will be due by Friday, June 7th (after Finals)****

All interested students should attend the informational meeting on

Tuesday, April 30th at 5:00pm
Student Center-Mezzanine Lounge (W20-307)

For further information, please contact the Office for Community Development & Substance Abuse programs 3-3276 or kstepan@mit.edu

*If you are interested in the contest, but unable to attend the informational meeting, please contact
Kimberly Stepan kstepan@mit.edu*

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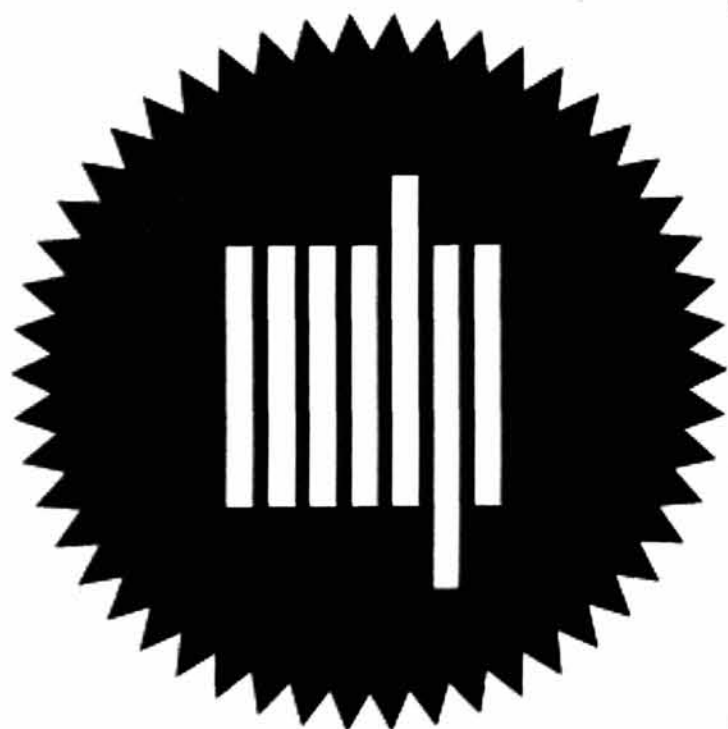
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Augustyn Leads MIT For Springfield Win

Straight Set Wins for Others in Singles

Tennis, from Page 20

unconventional winner on break point. His shot caromed off the net cord and past two unsuspecting Bowdoin players before dropping into the court. MIT capitalized on this lucky break (no pun intended) with another hold on Augustyn's serve. This game, which included a rarely seen ace on a serve into the body, tied the match score at 6-6. Bowdoin followed with a service hold on the next game, bringing the score to 7-6.

Kolesnikov came up with a big serving game in game #14 and denied Bowdoin's first chances at claiming the match. On their first match point, Bowdoin hit a wide volley that sent the score to deuce. On the second Bowdoin match point, Kolesnikov hit a bold service winner on a second serve. Later, he added two more consecutive service winners to finish the game.

In MIT's next service game, Augustyn and Kolesnikov were quickly faced with triple match point. They forced two Bowdoin errors, but finally lost on the next point Bowdoin's fifth match point. Augustyn finished the match with two aces and 12 winners, while Kolesnikov added three aces and 10 winners. Both players had three double faults in the match. The doubles team fought off four matches points before losing the match.

Kolesnikov claims singles match

Kolesnikov was MIT's sole victor in the Bowdoin match. He won his #2 singles match in three sets after losing the first set.

In the #1 singles match, Augustyn lost a close match, which at times could have easily become a lopsided Bowdoin win. In the first set, Augustyn was down 1-4, 0-40, but recovered to force a 1st set tiebreaker. He came up short 7-5 in the tiebreaker. In the second set, Augustyn fell behind by two breaks and only managed to win one of them back. Augustyn finished the match with 21 winners. The final score was 7-6 (7-5), 6-4.

Doubles sweep Springfield

MIT began the Springfield match on Saturday by winning three doubles matches. The top doubles team of Augustyn and Kolesnikov jumped out to a 5-0 lead. During this stretch, Augustyn and Kolesnikov combined for six overhead winners. They controlled the net and served well enough to deny any break point opportunities. However, the duo was unable to maintain their dominance and lost four of the next five games. In the final two games, Augustyn took over the match and ended all Springfield comeback hopes. Serving up 6-4, he delivered two aces, one on a second serve. The final game began with a return winner, backhand volley winner, and overhead winner from Augustyn. Springfield's last breath of life was snuffed out as their final volley found the net. Augustyn finished the match with three aces and eleven winners. Kolesnikov added an ace and eight winners.

The other MIT doubles teams also had easy wins. The second doubles team of Eric C. Makhni '05 and John G. Bloomsburgh '03 won by a score of 8-4. The third doubles team of Michael H. Ogrydziak '04 and Walton W. Lin '04

shut out their opponents 8-0.

Augustyn wins in three

Augustyn broke serve in the third game of the first set and held the margin for the remainder of the set. He capitalized on a game in which his Springfield opponent, Jake Logan, double faulted twice. In the following game, Logan forced three shots long and Augustyn smashed an overhead winner. Logan jumped to a 40-0 lead in the next game as Augustyn overhit three forehands. However, Augustyn kept swinging for the fences and the strategy worked. He forced short replies and took advantage of such opportunities. He was aided by Logan's low 1st serve percentage.

With Augustyn up 4-1, the momentum swung in Logan's favor momentarily. First, Logan broke Augustyn's serve and then wisely modified his own serving style. Instead of always going for big 1st serves, Logan began occasionally slicing 1st serves in safety. He held his serve for the second time, sending the score to 4-3. Serve was held for the remainder of set, so Augustyn won 6-4.

At the beginning of the second set, Augustyn remained in control. He pounded deep forehands to Logan's backhand that forced errors and short balls. Clinging to a 2-1 lead, a light rain forced a short delay in the action and apparently dampened Augustyn's game. Uncharacteristically, Augustyn began hitting many of his shots off the mark. In the first three games after the rain delay, Augustyn sent six balls past the baseline and three others wide of the sidelines.

Augustyn dealt with his baseline slump in the eighth game of the set by approaching the net twice for winning volleys. These winners helped him break serve and tie the score at 4-4. He held serve at love in the following game. Logan did the same in the next game. Logan then broke serve again in the next game by adopting a defensive strategy. Rather than shooting for winners himself, Logan put the pressure on Augustyn. In one particularly exciting point, Logan saved two Augustyn overheads and forced Augustyn to net a volley. Logan served out the set in the next game to win 7-5.

The rains began coming down before the third set began, so the players were forced to finish the match in the indoor tennis center. Augustyn broke early in the set and went up 3-0. That was all he needed to clinch the set and the match. Serve was held for the remainder of the set and Augustyn won by a score of 6-3. Augustyn showed good patience in the final games of the match. He maintained his aggressive style of play without forcing too many shots early in the points. This allowed him to create opportunities for winners. In fact, he finished the match with two volley winners. In the three sets, Augustyn produced 32 winners along with one ace and nine double faults.

Augustyn was joined by the other five singles players, each of whom won their matches in straight sets. The number two through number six singles matches were won by Kolesnikov (6-3, 6-3), Ogrydziak (6-0, 6-0), Makhni (6-2, 6-2), Lin (6-2, 6-2), and Bloomsburgh (6-0, 6-4), respectively.



Theresa Cheng '02 shoots and scores during last Saturday's 13-4 victory over Smith College.

STANLEY HU—THE TECH

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This event is co-sponsored by the Committee on Campus Race Relations, the School of Humanities, Arts and Social Sciences, the Student Activities Office through the "Student Life Now" fund, the Political Science Department, ATO, the Black Graduate Student Association, Hillel, AXO, the Black Student Union, Chocolate City, the Chinese Students Club, the Society for Hispanic Engineers, LUCHA, Pangaea, Sangam: The Indian Students Association and the International Students Association.

For more information contact Tobie Weiner (iguanatw@mit.edu, 617 253-3649) or Eric Broder (ebroder@mit.edu).

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SPORTS



STANLEY HU—THE TECH

MIT's novice heavyweight eight sprints against Harvard and Princeton in the Compton Cup, held on the Charles River Saturday. The crew placed third, clocking 6:39.1 over the 2000m course. Pictured, from left to right: Frederick D. Wang '05, Timothy D. Heidel '05, Luke G. Zimmerman '04, Jacob J. Omelas '05, Robert A. Figueiredo '05, John J. Cooley '05, Andrew G. Baines '05, Raymond A. Hill '05, Craig J. Rothman '05 (coxswain).

Men's Tennis Stretches Unbeaten Streak

By Robert Aronstam
STAFF WRITER

The men's tennis team is on a six match winning streak thanks in part to a 7-0 win over Springfield College on Saturday. However, the team got off to a rough start with three losses out of their first four matches. Two of the losses came to Northeast Regional foes: Tufts University and Bowdoin University. MIT is 4-0 against New England Women's and Men's Athletic Conference opponents.

Bowdoin sweeps doubles

MIT fell to Bowdoin College 6-1 on April 10, when MIT failed to win a doubles match. Of the three doubles contests, the best effort came at the #1 position. MIT's Jeffrey P. Augustyn '03 and Andrew V. Kolesnikov '03 fought an uphill battle for the entire match. They dropped the first three games of the match and were unable to recover. They managed to tie the score three times, but did not take a lead at any point. The final score of the match was 9-7.

At the start of the #1 doubles match, Bowdoin held their first two service games. Additionally, Bowdoin broke MIT on Kolesnikov's first service game. Several loose volleys and a double fault led to the service break. Augustyn served in the fourth game, the first won by MIT. The game featured an overhead winner, service winner, and ace from Augustyn. In the following game, Augustyn blasted a passing shot winner on the first point. The Bowdoin server then double faulted twice. An unforced error from Bowdoin on the next point brought the set score to 3-2.

MIT claimed the first point of the sixth game after a vicious volley exchange that resulted in an Augustyn overhead winner. After a Bowdoin passing shot winner, Kolesnikov fired two consecutive aces out wide. The match was tied at 3-3 after a Bowdoin player missed a routine volley on the next point.

After Bowdoin held serve, Augustyn displayed his brilliance at the net on his own service game. With the score at 15-15, he punched a cross-court volley for a winner off of a tough, low return. On the following point, a short, weak MIT shot appeared to set up an easy Bowdoin winner. However, Augustyn surprisingly managed to fire back a volley. This shot drew a weak reply, which Augustyn finished off with an overhead winner.

In the next game, Bowdoin held serve easily. In the tenth game, Kolesnikov hit a very timely and a very untimely serve. Both serves came on break points and neither was touched by the Bowdoin returners. However, only one of the crucial serves landed in the service box, so MIT went down by a break for the second time in the match.

Kolesnikov redeemed himself in the very next game by hitting an



DAN BERSAK—THE TECH

Rachel A. Sharp '02 tackles one of her opponents from Bentley College during Saturday's rugby game as Julie L. Goss '05 looks on. MIT went on to beat Bentley 25-0.

Women's Rugby Beats Bentley for First Win

By Catherine Foo
TEAM MEMBER

MIT's Women's Rugby team recorded its first victory of the season Saturday, beating Bentley College 25-0.

Returning players from the fall season were joined by several rookies, including Erin L. Alexander '04, Nayeli A. Dault '04, Uchechukwu U. Enuha '05, Elizabeth A. Smith '05, Lisa M. Walters '04, and Malima I. Wolf '03.

The half started out strong with good tackling and rucking by the MIT rugger. Julie L. Goss '05 stole a hook in a scrum midway through the first half, starting a strong offensive play that allowed fullback Danielle M. Gilbert '05 to score her second try of the season. Fueled by an early lead, MIT played aggressively off the Bentley kick, and a strong drive by the forwards allowed rookie inside center Dault to make a long run down the sideline. At the tackle, the forwards cleaned up the ball. Second row Leah K. Premo '04 broke through the Bentley forward pack, allowing Goss to make her first try of her career.

As the clock ran down to the last seconds of the half, scrumhalf Sarah L. Daigh '03 pulled the ball from the scrum for a quick weakside play, scoring a try and bringing the halftime score to 15-0.

MIT keeps Bentley scoreless

MIT kicked off the second half, and started moving towards the try line with strong runs by flyhalf Vanessa Li '02 and Gilbert. Prop Rachel A. Sharp '02 led the forwards on a drive across the try line, but was held up by the Bentley forwards, who were awarded a 22m drop-kick. Rookie wing Enuha recovered the ball and regained much of the lost yardage. The next try was scored by eightman Kristin R. Brodie '03, who was assisted by Gilbert and Sharp who brought the ball within a few feet of the try line.

With only a few minutes left in the game, Tech drove towards their try line yet again. Uche scored her first ever try to end the game at 25-0.

MIT Women's Rugby's next two home games will be this Wednesday at 5:00 p.m. against Nichols College, and this Saturday at 10:00 a.m. against the University of New Hampshire.



STANLEY HU—THE TECH

Shortstop
Erin L. Hult '04 tags out a WPI runner on a steal attempt at second base in last Saturday's double-header. MIT won both games, 9-1 and 10-2.

Track & Field



STANLEY HU—THE TECH

Karen M. Keller '04 just barely clears 4'08.00" in the high jump to tie for second place (above). Jennifer A. Gaugler '05 lands in the steeplechase water pit with a spectacular splash. She placed third in the 3000m steeplechase (13:22.61) during Saturday's 110-98 loss against Springfield College.