Yardley Will Work On New Rush Plans For Upcoming Fall

By Jeffrey Greenbaum

For Upcoming Fall Rush Plans

Joshua S. Yardley '04 was elected as the 2002 IFC Recruitment Chair on Wednesday evening. Yardley will preside over the transition from traditional rush to the new two week recruitment period next fall.

Tired in for a year to move to another location, Van Horne said.

New rush rules more lenient Debate during the election process brought up the issue of the new recruitment rules, which Yardley will be responsible for.

IFC, Page 15

D.C. Police Thwart Peaceful Demonstration

By Jennifer Krishnan

The weekend I learned what pepper spray smelled like. It came after we had marched halfway across Washington, D.C., from Union Station to the World Bank Building, had been blocked from entering Freedom Plaza, and were being escorted — herded like sheep — to Freedom Plaza. The pepper spray wasn’t aimed at me, but I could still taste its bitterness.

I went to Washington to voice my opinions on war, and came away with deep misgivings about the future of liberties in America.

The day began outside Union Station at nine o’clock in the morning. When we got there, a crowd was starting to gather. My co-protester was turned from the militant-looking black-clad anarchists to the more peaceful-looking “one-world” advocates. The first thing that I noticed was that almost everyone had a bandana. Great, I thought, let’s all be identifiably the same about crazy radicals.

Then my friend pulled a bandanna out of his pocket and said he noticed was that he could not breathe. After all, why would anyone gas a peaceful protest?

Here come the cops

On our way to Union Station, we passed by a bus full of cops. They certainly didn’t seem to be anticipating a peaceful rally; I’d never seen so many armed officers.

D.C., Page 15

Students, Admins Discuss Meal Plan

By Christine R. Fry

MIT’s campus was abuzz with dining debate this week, as the Undergraduate Association sponsored a forum to discuss the newly proposed mandatory dining plan, and the Dormitory Council met with MIT’s campus Police to conduct a thorough investigation of the Massachusetts State Police to the interior position of public safety director of Logan International Airport on October 3. DiFava was recently announced as the new chief of MIT’s Campus Police.

Swift also recently chartered a Special Advisory Task Force to conduct a thorough investigation of the Massachusetts Port Authority (Massport). Institute Professor Sheila B. Widnall, of the Department of Aeronautics and Astronautics, was named to the Task Force Committee. Widnall also served as the Secretary of the Air Force from 1993 to 1997.

“We want to take advantage of the situation to focus on the ways in which Massport needs to be improved,” Widnall said.

DiFava assigned to Logan security DiFava recently resigned his job as Superintendent of the Massachusetts State Police to begin the transition to his new position at MIT. He was scheduled to begin on October 15.

Instead, DiFava will oversee security at Logan Airport for 45 days, while the Task Force is expected to complete its investigation.

DiFava is replacing Joseph Lawless, who is being reassigned to run security at the Port of Boston.

Swift will begin his new job at MIT after the interim period is over. Massport administrators are currently facing intense criticism and scrutiny after several alleged lapses in security since the September 11 terrorist attack.

Logan, Page 16

The Weather

Today: Sunny, 75°F (24°C)

Tomorrow: Rainy, windy, 71°F (22°C)

Details, Page 2

The Tech

Volume 121, Number 49 Friday October 5, 2001 Cambridge, Massachusetts 02139

Add Date Today

MIT’s Oldest and Largest Newspaper Established 1881

D.C. Police Thwart Peaceful Demonstration

By Jennifer Krishnan

The weekend I learned what pepper spray smelled like. It came after we had marched halfway across Washington, D.C., from Union Station to the World Bank Building, had been blocked from entering Freedom Plaza, and were being escorted — herded like sheep — to Freedom Plaza. The pepper spray wasn’t aimed at me, but I could still taste its bitterness.

I went to Washington to voice my opinions on war, and came away with deep misgivings about the future of liberties in America.

The day began outside Union Station at nine o’clock in the morning. When we got there, a crowd was starting to gather. My co-protester was turned from the militant-looking black-clad anarchists to the more peaceful-looking “one-world” advocates. The first thing that I noticed was that almost everyone had a bandana. Great, I thought, let’s all be identifiably the same about crazy radicals.

Then my friend pulled a bandanna out of his pocket and said he noticed was that he could not breathe. After all, why would anyone gas a peaceful protest?

Here come the cops

On our way to Union Station, we passed by a bus full of cops. They certainly didn’t seem to be anticipating a peaceful rally; I’d never seen so many armed officers.

D.C., Page 15

Students, Admins Discuss Meal Plan

By Christine R. Fry

MIT’s campus was abuzz with dining debate this week, as the Undergraduate Association sponsored a forum to discuss the newly proposed mandatory dining plan, and the Dormitory Council met with President Charles M. Vest.

Chancellor Philip L. Clay PhD was named to the Task Force Committee. Widnall also served as the Secretary of the Air Force from 1993 to 1997.

“We want to take advantage of the situation to focus on the ways in which Massport needs to be improved,” Widnall said.

DiFava assigned to Logan security DiFava recently resigned his job as Superintendent of the Massachusetts State Police to begin the transition to his new position at MIT. He was scheduled to begin on October 15.

Instead, DiFava will oversee security at Logan Airport for 45 days, while the Task Force is expected to complete its investigation.

DiFava is replacing Joseph Lawless, who is being reassigned to run security at the Port of Boston.

Swift will begin his new job at MIT after the interim period is over. Massport administrators are currently facing intense criticism and scrutiny after several alleged lapses in security since the September 11 terrorist attack.

Logan, Page 16

The Weather

Today: Sunny, 75°F (24°C)

Tomorrow: Rainy, windy, 71°F (22°C)

Details, Page 2

The Tech

Volume 121, Number 49 Friday October 5, 2001 Cambridge, Massachusetts 02139

Add Date Today

MIT’s Oldest and Largest Newspaper Established 1881
New York City Heads Toward 'Economic Calamity'  

In addition to the trade center attacks, a preliminary study released Thursday by City Comptroller Alan Hevesi. The estimate, which significantly exceeds earlier projections, comes as New York City’s bottom line is already facing an "economic calamity," Hevesi said.

So far, President Bush and congressional leaders have earmarked a little more than $13 billion for the overall recovery costs in New York City, the Washington D.C., area, where the Pentagon was attacked, and in southwestern Pennsylvania, where one of four planes hijacked on Sept. 11 crashed.

"Clearly, this is not enough for New York City," Hevesi said. "What the president and Congress have committed is just a down payment on what we will take to ensure that the terrorists don’t succeed in destroying not just the two towers, but also America’s and the world’s financial capital."

Lawmakers Prepare To Revamp Spy Services

WASHINGTON

Facing a calamitous failure of U.S. intelligence, Congress is beginning to consider how to revamp and reinvigorate the nation’s spying agencies in the wake of the Sept. 11 terrorist attacks.

Both sides of the aisle appear determined to upgrade the capability and reach of the nation’s 13 known intelligence agencies, and their estimated $50 billion annual budget, the true figure is classified — is likely to rise sharply.

The 9/11 Intelligence Committee has taken the lead in the debate. In a provocative report issued this week, the panel argued that the CIA and other intelligence agencies — which were created during the Cold War to spy on the Soviet military and other major threats — are ill-equipped to penetrate the shadowy world of transnational terrorism and religious fanaticism as personified by Osama bin Laden.

Pakistan Says That Evidence Links bin Laden to Attacks

By Rone Tempest and Maguire Miller

In a significant boost from a key Muslim nation to the global anti-terror campaign, Pakistan officials said Thursday that "sufficient evidence" has been collected to link Saudi militant Osama bin Laden to the Sept. 11 attacks on the United States.

The announcement came after British Prime Minister Tony Blair revealed some of the first details of the international case against bin Laden in a speech before Parliament in London.

Blair, who will be in Pakistan Friday, said that at least three of the hijackers in the attacks on New York and near Washington have been "positively identified" as members of bin Laden’s al-Qaida network. One of the hijackers, Blair said, was also connected by evidence to the 1998 terrorist bombings of U.S. embassies in East Africa and to the attack last year on the U.S. destroyer Cole in Yemen.

And in Washington, President Bush pledged $320 million worth of food and medicine to aid Afghan refugees and those who remain in the beleaguered country, the administration’s latest effort to show its concern for the civilian population even as it targets Afghanistan’s Taliban regime for possible attack.

The relief is to be distributed by the United Nations and private aid groups, such as the Red Cross. The U.S. military also may air-drop supplies into parts of Afghanistan.

Pakistan’s position on the case against bin Laden is critical to the U.S.-led anti-terrorism efforts. The Islamic nation shares a 1,400-mile border with Afghanistan, where the Saudis is believed to be hiding, and is the last state to officially recognize the Taliban government.

On Tuesday, U.S. Ambassador to Pakistan ZalCMohammed said bin Laden, who is living in Afghanistan, was "material certain.

Privately, a senior Pakistan official was less restrained, describing the material as "impressive" and "weighty."

In London, Blair presented to the special session of Parliament a dossier against bin Laden.

According to the document, the intelligence sources have confirmed that bin Laden told associates prior to last month’s attacks that he was preparing a major operation in the United States and that they should return to Afghanistan from other parts of the world by Sept. 10.

However, Blair gave the lawmakers few details, saying that evidence was withheld to protect intelligence sources.

"There is other intelligence we cannot disclose of an even more direct nature indicating guilt," Blair said.

The dossier cautions that the information did not amount to a prosecutable case. But Blair said the evidence was uncontestable.

"We have absolutely no doubt that bin Laden and his network were responsible for the attacks on Sept. 11," Blair told Parliament.

Blair said that bin Laden and his al-Qaida network were "unleashed on the U.S. because of their close alliance with the Taliban regime in Afghanistan."

Unemployment Relief Expands

Bush Plan Extends Benefits for Jobs Lost In Attacks

By Warren Vieth and Janet Hook

LOS ANGELES TIMES

President Bush on Thursday proposed a 13-week extension of unemployment benefits and $3 billion more in emergency grants for some people thrown out of work by the Sept. 11 terrorist attacks.

But the expanded unemployment benefits would be available only in the hardest-hit states. Some of Bush’s proposals rely on existing programs and previously appropriated funds. Congressional Democrats said the package falls short of what is needed to help the growing ranks of unemployed.

"I think we’ve got to go farther," said Senate Majority Leader Tom Daschle D.S.D.

Bush’s aid package for the unemployed is one of three main components of the economic stimulus plan he wants Congress to approve. The other two, which administration officials are shaping, will feature tax cuts designed to give individuals more money to spend and provide incentives for businesses to invest.

The president outlined his worker assistance package amid new signs that the Sept. 11 attacks are contributing to signs of a recession.

The number of workers filing applications for unemployment benefits rose to a nine-year high last week, the Labor Department reported Thursday. The number of initial unemployment claims jumped 71,000 to 528,000, the highest level since mid-1992.

The figures reflect a wave of layoffs by U.S. airlines and other industries directly affected by the terrorist attacks.

Since Sept. 11, 208,007 job cuts have been announced, according to the outplacement consulting company of Challenger, Gray & Christy. Layoff announcements totaled 248,332 for the entire month, a record.

The president outlined a worker assistance plan consisting of two main elements: a 13-week extension of unemployment benefits, currently set to expire in December; for workers who lose their jobs after Sept. 11.

—An additional $3 billion for "emergency grants" to help cover the cost of health insurance for displaced workers and provide assistance to those who are otherwise unable to qualify for unemployment benefits.  

WEATHER

Situation for Noon Eastern Daylight Time, Friday, October 5, 2001

By Robert Korty

WEATHER SYSTEMS WEATHER FRONTS PRECIPITATION SYMBOLS OTHER SYMBOLS

A Cold Shower

By Michael Parent

During autumn synoptic weather maps often feature strong fronts pushing through the middle latitudes. Today is no exception, as a cold front lines across the Ohio River Valley and Southern Plains states. Ahead of the front, low pressure over the entire Atlantic seaboard. High temperatures reached the lower and middle 80s (27-30°C) on Thursday in Washington, Philadelphia, New York, and Boston.

Behind the front, a Canadian air mass will move across the eastern half of the country, making for a chilly weekend.

High pressure will continue to move offshore today, while southwesterly flow will advect warm air into the New England area again today. By Saturday afternoon, the cold front to our west should have moved out of the region. By Sunday afternoon, a Canadian air mass will move across the eastern half of the country, making for a chilly weekend.

By Robert Korty
President Bush and Mexican President Vincente Fox on Thursday stressed the need for continued cooperation on border security, but some immigration experts say they're pessimistic that the two can make any headway while the U.S. administration's attention is focused on terrorism.

In the three weeks after the Sept. 11 attacks, however, the visit underscored how much the climate has changed since Fox was here four years ago. For one thing, the Bush administration has shifted its focus away from immigration into a new anti-terrorism campaign.

"This is unacceptable to us. Israel will not be Czechoslovakia," Sharon said.

Sharon confirmed that Israel has suspended its part of a cease-fire declared last week by the Palestinian factions.

In response to the punishing closures that have blocked Palestinian towns and will revert to a "nationally condemned policy of housing and killing key Palestinian militiamen."

In the days since Arafat and Israeli Foreign Minister Shimon Peres agreed to formalize a truce, violence has been on the rise. With Thursday's attack, 28 Palestinians and 11 Israelis have been killed in that period.

While economists as well as politicians expect the new proposals to include the adequacy of a $60 billion stimulus in a $10 trillion economy that most believe has slipped into a recession, Bush and the congressional leaders look to avoid the scenario when, as O'Neill has warned, he will have to ask their voters to take their time and to limit any economic stimulus to about $10 billion total, 1 percent of the gross domestic product.

By contrast, Congress approved this year approved $58 billion in tax rebates that have been delivered in recent weeks. O'Neill faced the sharpest criticism from conservative Republican senators who think the tax plan should concentrate on tax breaks for working families. Sen. Don Nickles, R-Okla., criticized the administration for even considering such a tax cut, which, he said, "has zero chance of passing." Al Gore, D-Colo., the vice president, defended the plan, saying it was needed because of its decision to replace 13 million Firestone tires last spring.

In addition, it precipitated the breakup of a nearly 100-year-old corporate marriage that dated back to the dawn of the automobile era. Each company still faces a rash of personal injury lawsuits and a class-action suit.

A man who'd said he acted from a sense of caution. "The world has changed in recent weeks," he told reporters. After consulting the FBI and the company's unions, he ordered the resumption of business by early this week. He said reports several thousand case every year.

Researchers have deciphered the genetic code for one of the most notorious killers in human history, and one that could again pose a widespread threat in the form of biological terrorism.

Yersinia pestis, the bacterial agent of medieval Europe's Black Death, killed as many as 20 million people in a very large number and the size has declined dramatically since then. The FDL concluded that the assault was the random act of a troubled man.

A passenger on a Greyhound bus sliced the driver's throat and grabbed the steering wheel early Wednesday morning, crashing the bus and killing six people. Fearful of a terrorist attack, Greyhound halted service on 431 routes for the day. The computerized system that handled the ticketing system faced the sharpest criticism from conservative Republican senators who think the tax plan should concentrate on tax breaks for working families. Sen. Don Nickles, R-Okla., criticized the administration for even considering such a tax cut, which, he said, "has zero chance of passing." Al Gore, D-Colo., the vice president, defended the plan, saying it was needed because of its decision to replace 13 million Firestone tires last spring.

In addition, it precipitated the breakup of a nearly 100-year-old corporate marriage that dated back to the dawn of the automobile era. Each company still faces a rash of personal injury lawsuits and a class-action suit.

A man who'd said he acted from a sense of caution. "The world has changed in recent weeks," he told reporters. After consulting the FBI and the company's unions, he ordered the resumption of business by early this week. He said reports several thousand case every year.

Researchers have deciphered the genetic code for one of the most notorious killers in human history, and one that could again pose a widespread threat in the form of biological terrorism.

Yersinia pestis, the bacterial agent of medieval Europe's Black Death, killed as many as 20 million people in a very large number and the size has declined dramatically since then. The FDL concluded that the assault was the random act of a troubled man.
Minding Your Pints and Quarts

Re: "P’s and Q’s" (October 2)

Besides this article missing the point of etiquette — which as a social act is nearly weightless, but as a reflection of love and respect for one another is very much worthwhile — I think Roy Esaki has an incorrect origin for the phrase "mind your p’s and q’s." Though there are apparently competing hypotheses as to its origin, most of the credible sources I’ve found say that it comes from keeping bar tabs in Pints and Quarts back in England pub.

Adrian Bischoff '03

Finding “Something Lost”

My first reaction to the piece “Something Lost, Something Gained” by Ken Nesmith [October 2] was that the author should take a cold shower, "orgasm of mourning?" “The twin towers in New York as phallic symbols?” Talk- ing about one of the targets of the terrorist attack that killed thousands and the resulting grief to such over-reacted terms strikes me as somewhat inappropriate. However, if this article had only been an example of how hormones mess with a young writer’s ability to express himself, it’d be briefly annoying before turning the page to read the flummox.

No, what makes this op-ed piece offensive enough to warrant a response is what comes down the page. Why, then, was this article published on Tuesdays and Fridays in the Tech.

Nesmith talks, if “35,000 children have starved to death on every day since September 11.” Maybe, I dare to submit, because it hap- pened to fellow people in this country, with whom, even though we might not have known any of them personally, we shared values, hopes, and ideals. Is it not natural to be affected more by what happens to people closer to us? Mr. Nesmith misses the point: it is precisely because we do share these values, and because we are willing to protect them, that our country is targeted (these val- ues also, by the way, have — consistently rather than "suddenly[ly] and dramatically") — made Americans the world leaders in donations to charities, giving a total of $175 billion last year alone). To belittle the death of 6,000 in the terrorist attacks as a “comparatively small loss of life” is a slap in the face of fleeing those grieving over what they and this country lost on September 11.

Maximilian Riesenhuber PhD '00

Letters To The Editor

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 399029, Cambridge, MA 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 pm 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 published 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.

To Reach Us

The Tech’s telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure who to contact, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. The Tech can be found on the World-Wide Web at http://the-tech.mit.edu.
Religion and Blame

Matt Craighhead

One of the loudest screams heard in the aftermath of September 11 has been, "Don’t blame Islam!" We’ve heard it from our President. [Islamists’] teachings are good and peaceful, and those who commit evil in the name of Allah blaspheme the name of Allah," and it has come from the diversity police, who warn us that we shouldn’t blame all Muslims, just the ones who kill. The actions of a few (as if we didn’t already realize that).

But this view of Islam is just not true—it is partially blame. Our President isn’t telling us this because he, like many Americans, suffers from a psychological evasion: He evades because he himself is not directly threatened. Islam concedes religious doctrine which precludes his own Christianity.

The essence of religion is faith in the supernatural and the unknowable. Faith, of course, is the opposite of reason. Reason knows that there is no sense data that backs up their belief; no logic can validate it. My defense, in this respect, of the doctrines taken on faith. For example, Islam requires belief in Allah and Joseph, the prophet (Muhammad) and divinely revealed a sacred text (the Koran). For Christianity, the same is true, but the idea does not.

Whenever a man accepts a false assertion on faith, the consequences ripple through his entire system. If the belief is irrational, the reality is totally irrational, it will manifest itself in a contradiction. For example, if he believes that the Bible is literally accurate in every word, he will eventually discover—either from a contradiction within the Bible itself or from a contradiction between that and the world—unanswerable. Whenever you discover a contradiction, you have two options. You can either ignore it or you can check your premises. A man cannot have faith in something that he knows is not true and reality has a simple choice: discard faith or discard reality. To the extent he discards reality, he becomes a religious fanatic, inevitably destroying himself.

The absurdity of the fate of these fanatics can be seen in abortion-clinic bombings which have become commonplace. The fanatics were identified shortly before they departed on their mission of death.

The abortion-clinic bomber believes, according to his Christian faith, that abortion is murder and an unpardonable crime against God. It is true that he is not going to kill his fetus, but he is going to kill "the abortionists," are after all, in his view, he is not the killer, the "abortionists." They are not, after all, lump of flesh is equivalent to a human being, that removing that lump of flesh is equivalent to removing a human being and that he ought to eliminate this evil. His views are not far from the mainstream of the United States. A notorious right-wing; writes Pat Robertson and Jerry Farwell blaming the abortionists for the anger and leaders of the ACLU for bringing this attack upon us.

The minds of the September 11 hijackers were set on fire a long time ago. They reveal (you can find the letter’s translated version of the Koran in someplace not very conspicuous; it is full of talk about how one must repeatedly say “there is no God but God” [which appears to be a mistake; the Koran, because its Arabic letters have no dots in them], and say supplications of place and person. Many of the hijackers were revealed in his divine plan. It reminds the terrorists that "the women of paradise are waiting").

Faith in epistemology means throw logic out the window; put your trust in a sacred text, shut your eyes and pray that a nonexistent God will grant you knowledge you never took the trouble to seek; and when he says nothing, rely on your feelings, intuitions, and feelings, the majesty of the will, anything but your independent judgment.

Belief in any sacred religious text will undoubtedly lead to Faith in putting into all areas of one's life, eliminating the capacity for independent judgment.

Do you have an opinion on the mandatory dining plan?

Let us know.

letters@the-tech.mit.edu

The Real Implication of The New Dining Plan

Dan Tortorice

To the dismay of students across campus, MIT has instituted a mandatory dining plan. The plan requires undergraduate students living in dormitories to purchase a meal plan for a price of $75 per term. The meal plan is a necessity for the term. Many have debated the merits of this plan. So far, the opinion of the public has been not only unfavorable.

Will the new plan restrict student choice too much? Will it make us have to give up on an affordable meal plan? Will the mandatory dining plan be beneficial to the MIT community? This is a question worth asking. This article isn’t about the merits of the plan directly, but why the plan is problematic, even if it is needed.

Those who support the plan claim it will bring better food to MIT. They claim that the declining balance plan does not provide dining contracts enough revenue to work with. As a result, the contract cut back on quality, casual, prices, and reducing dining options. The end product is the terrible food we must endure at MIT. However, instituting a mandatory minimum dining plan will create a pool of money, which will provide enough revenue that dining contracts will be able to offer quality food at an affordable price. They will give us a greater variety of food. It is better than no every culinarian
desire was satisfied. Well, not quite, but food quality should go up, but the plan is needed.

The plan is needed. If everyone really believes this then they should realize that the plan is in unfair. It is not that one can make everyone else better off in a way that people accept. No, this plan means that people are making a subset of the population, undergraduate students, who will lose out on good food. It is a further deterioration of the funding from them and limiting their dining options. But this is unfair, because the whole is a whole. The plan is for mistakes that are made on the food services. Staff, grad students, people who live in PSLGs will all benefit without paying any money. We are a doomed species living on borrowed time. If we don’t, the others’ will do it.

The management Shanenagans

Guest Column

Bukola Afolayan

I recently saw a movie titled "Lumumba" with a friend at the Kendall Cinema. As I watched, I was moved to the point of tears. It is a powerful and emotional story of the first Congoist of Congo (Zaire), Patrice Lumumba, who was killed after the newly independent country of the Belgian Congo chose to go to the Congo. His regime, however, was undermined and short-lived because of the power struggle between the Belgians, the CIA and the self-interested desire of a former colleague named Joseph Mobutu. Mobutu, who became Prime Minister after convincing Lumumba to resign, eventually took control of the country.

I was moved by the movie, especially by the scene in which the man who played Lumumba really committed suicide. His face was exquisitely beautiful, although the makeup didn’t do justice to the man. When the modern-day Afghans and Iran; and to the Middle East peace process, various tribunals and courts of justices, and development aids. These are some instances of the root problem: faith itself. If faith in any sacred religious text is fundamentally unknowable, controlled by a higher power beyond the comprehension of mortals, it is not surprising that the Koran is an unusually dangerous text. Faith leads to ruin in all areas of one’s life, eliminating the capacity for independent judgment.

The management Shanenagans

The management shanegans is the ability of our leaders and governments to manage problems we face and deceive us into believing everything is fine and spiffy with the world.

Whole shenanigan is falling apart at its seams. Maybe it is because the managers are changing in the current age. I am a pessimist, and I believe that managers today are not as good as they were in the past. I believe that it is impossible to think about the actions of mankind. I have put my optimism in a more spiritual way. I see something that isn’t far from the truth is worth putting up my optimism in, because I have not failed to show you that your trust was placed wrongly in the end.

Bukola Afolayan is a graduate student in Electrical Engineering.

Management Shanenagans

The management shanegans is the ability of our leaders and governments to manage problems we face and deceive us into believing everything is fine and spiffy with the world.

Whole shenanigan is falling apart at its seams. Maybe it is because the managers are changing in the current age. I am a pessimist, and I believe that managers today are not as good as they were in the past. I believe that it is impossible to think about the actions of mankind. I have put my optimism in a more spiritual way. I see something that isn’t far from the truth is worth putting up my optimism in, because I have not failed to show you that your trust was placed wrongly in the end.

The management shanegans is the ability of our leaders and governments to manage problems we face and deceive us into believing everything is fine and spiffy with the world.

Whole shenanigan is falling apart at its seams. Maybe it is because the managers are changing in the current age. I am a pessimist, and I believe that managers today are not as good as they were in the past. I believe that it is impossible to think about the actions of mankind. I have put my optimism in a more spiritual way. I see something that isn’t far from the truth is worth putting up my optimism in, because I have not failed to show you that your trust was placed wrongly in the end.
THE ARTS

FILM REVIEW

Stiller, Killer, Model Extraordinaire

Zoolander: Despite Foregoing Indications, Elicits New Level of Laughter

By Nick Siderlin

Directed by Ben Stiller
Starring: Ben Stiller, Owen Wilson, Will Ferrell, Christina Taylor, Miles Jovovich, Jerry Stiller and Jon Vought

The new film Zoolander holds the male fashion industry responsible for every major mistake in the past 200 years. Why male models? The reasons are simple. Male models are in excellent shape, year-round. Second, because of their looks, fame, and innate ability to hit it off with bouncers, they can gain access to places the average person can’t. But, most importantly, male models do what they’re told.

New in the male fashion industry heads need a new assistant. Someone who can’t be ignored, completely clueless, and devoid of any personality. Someone that he can be东盟 to order them to do his bidding.

Enter Derek Zoolander (Ben Stiller), a character created for the 1996 VH1 Fashion Awards. Zoolander is a shell of a self-absorbed male model who has lost his #1 status (to an up-and-coming model, Wilson), the face of fashion. As his model career appears to be winding down, Zoolander is recruited by the fashion designer Mugatu (Will Farrell) to model his new line of clothes, DerelicT DereccT, however, Zoolander knows that for the fashion industry’s new conspiracy, the assassination of the president of Malaysia. Stiller but says, despite Zoolander, with the help of reporter Matilda, begins to discover the conspiracy and the reason why no male models live past the age of 30.

Zoolander is a satire of the fashion industry. It addresses issues like child labor in a lightened manner, and does a great job poking fun at a stereotypically clueless fashion model who has nothing above his neck but a pretty face. Mock violence abound; the movie has everything from break-dance-fighting and Fashion Walk-Offs in the manner of street fights, to the Race Scooter-touting Hansel and his trailers.

The antics of the dim-witted models create hilarious situations one has to see to believe. Derek draws laughs with awkward moments spawned by his cluelessness and a mastery of the English language comparable to that of President George W. Bush. Hilarious moments arise as and Derek and Hansel try to remove files from “inside” a computer, to the familiar theme of 2001: A Space Odyssey.

The cast gives excellent comedic performances. Stiller was the role of Derek Zoolander in such a way that it couldn’t be filled by anyone other than himself. He delivers animated, acrobatic performance, poking one moment and doing karate flips down the runway the next.

Farrell, as Mugatu the modern fashion designer, gives another great performance. His outrageous hair and ridiculous model style are very amusing. As Hansel, Wilson becomes a laid-back, hipster adventurer. He is a great match with Stiller, and the two of them play right off one another perfectly.

Zoolander is a great night’s entertainment. It’s not Oscar material, but it’s sure to bring many laughs.

RESTAURANT REVIEW

Johnny’s Luncheonette

A Delectable Breakfast Joint for The A.M. Crowd

By Derek Tang

Johnny’s Luncheonette, 1185 Massachusetts Ave. 617-495-0555

Breakfast. It tastes so good. Even the word is delicious — all it takes is one mention and I am instantly over and distorted into a dreamland of waffles and syrup dripping off of waffles.

But oh, breakfast, why must you be so early in the morning? How many times have you ladled us over to McDonald’s only to taunt us cruelly as the counter guy whipped the menu back before our eyes? We students never had a chance.

Despite the dearth of a few spots in this post-Boston city, like Johnny’s Luncheonette, that understand how we feel. Don’t be fooled by the name “Luncheonette” — Johnny’s boasts an expansive breakfast menu with, thank God, no trace of the words “Served Until.”

Intigued but wary of another trick, of the more adventurous among us made our last stabs at Johnny’s, located on Mass. Ave., near Harvard Square, the old college try.

Doors open at 7:30 am. but the crowd at Johnny’s is mostly the college students and the bar crowd until around 11, when the students start dissing and the bar crowd takes over.

As you might guess from the name, the decor aims for a 50’s diner feel that makes for a cheerful, pleasantly noisy eating environment.

The breakfast portion of the menu (which extends the retro theme with dish names like Wolfie and Rascal House) works overtime to cater to all tastes — aside from the standard eggs and pancakes you’ll find items as varied as lox, collard greens and breakfast burritos. There are also a few in-house creations, like the cereal-and-nut-coated Crunchy French Toast. Portions are generous, and the basic ingredients are offered up in any combination you can think of, so you won’t find yourself ordering a side to get what you want.

One of the more interesting offerings was Waban’s Frittata, an open-faced bacon omelet topped with mashed potatoes, cheese and scallops that smelled incredible on the plate, but was on the heavy side when actually eaten. On the other hand, the day’s special, which was steak and eggs, was presented just the way it’s meant to be — tasty and dripping with gravy goodness.

As Johnny’s prides itself on making its food fresh, the potatoes and eggs were hand cut and the sausage homemade (“Not like Applebees’,” the host assured us). Sweet potato fries were crispy and tender, and the turkey apple sausage was dry but flavorful, and, yes, an option for those few healthy eaters who are actually concerned with taste.

Johnny’s also has a good selection of juices and smoothies, which you shouldn’t be ashamed to try just because you’re having breakfast. The smoothies lean toward the Milky side, so those looking for more of a juice blast might want to opt for a juice bar.

General consensus: at least it’s better than The Wrap, folks.

As for lunch, we don’t care too much for that stuff, but we’ve been informed that the Italian fare is worth a try.

Service was generally very friendly, and surprisingly fast. Prices ($8-$15) are on par with Harvard-area restaurants, and the place is a snap to find (hop off the #1 bus at CratedBarrel). If it’s past brunch time you’re still in the mood for breakfast, Johnny’s is the place to go, and you’re pretty much forced to try everything on the menu in one sitting, so we might be heading back there ourselves sometime to check out some of the things we missed the first time around.

MUSIC REVIEW

‘Good Times’ It’s

“Because I Got High” — Buy the Single, Not the Album

By Melissa Kosinski-Collins

Ever since its nation-wide release on the soundtrack of the new music video track, Afroman’s break-out single “Because I Got High” has been the hottest music video on the pop-rock charts all over the United States. Becoming the most requested song for radio station DJs in US high-schools, northwest regions as New York, Los Angeles, and San Francisco. “Because I Got High” has ultimately been the surprise single of the summer.

Sounding somewhat like a perverse public service announcement condemning the use of drugs only after explaining the consequences of extreme and excessive use, “Because I Got High” is hopelessly a few spots in this post-Boston city, to tell the truth and to set you and I free.

The song itself lacks true musical value in regards to instrumental or harmonic flaw, but does provide the listener with sing-along-type chorus and a somewhat humorous view of the life of someone unable to escape the world of their teenage existence. Although many different voices seem to drift in throughout the next, both taunting and condescending, the singer, Afroman is the lone vocalist as well as the solo musician. “Because I Got High” is hopefully a few spots in this post-Boston city, to tell the truth and to set you and I free.

The song themselves are all cluttered with gratuitous profanities not even remotely essential to the song itself. It will be amazing if any of the raps will find their way onto a mainstream play list as their “Because I Got High” precursor. Songs like “She Won’t Let Me F**k,” “Let’s All Get Drunk” are all based on crude and comical lyricism, dealing with such menial topics as the sexual exploits of the singer and his friends. It is for this reason that the tracks “Palmolide” and “Mississippi” are all the more interesting as they remain obscure to the childhood of the singer, providing a unique perspective into the life and trials of an African-American child growing up in a primarily overindulgent Caucasian world. The tracks are more than just reflective of his own experiences to compose these two works. He grew up in a suburb of Los Angeles, then went on to attend college in Hatfieldsburg, Mississippi after he became unhappy with life in California. Afroman credits Too $hort and Big Daddy Kane, and 2 Live Crew as influential artists early in his career, and both “Palmolide” and “Mississippi” demonstrate this connection with their bold truth mentality.

The most surprising jewel in the song is the track “Drunk.” A break from the rest of the rest of the album is ultimately a disappointing listen. If you just like the song “Because I Got High” you’re unable to just download the MP3, my advice is to buy the single. Afroman has more than likely drawn upon his own experiences to compose these two works. He grew up in a suburb of Los Angeles then went on to attend college in Hatfieldsburg, Mississippi after he became unhappy with life in California. Afroman credits Too $hort, Big Daddy Kane, and 2 Live Crew as influential artists early in his career, and both “Palmolide” and “Mississippi” demonstrate this connection with their bold truth mentality.

The most surprising jewel in the song is the track “Drunk.” A break from the rest of the album is ultimately a disappointing listen. If you just like the song “Because I Got High” you’re unable to just download the MP3, my advice is to buy the single. Afroman has more than likely drawn upon his own experiences to compose these two works. He grew up in a suburb of Los Angeles then went on to attend college in Hatfieldsburg, Mississippi after he became unhappy with life in California. Afroman credits Too $hort, Big Daddy Kane, and 2 Live Crew as influential artists early in his career, and both “Palmolide” and “Mississippi” demonstrate this connection with their bold truth mentality.
The Long Beach Dub Allstars plays music from their new album Wonders of the World.

Long Beach Dub Allstars Simply Less Than Sublime
A Mixed Legacy and a Dearth of Original Music Plagues The Long Beach Dub Allstars, Sublime's Fallout

By Jed Home

I admit it. I like Sublime, a band that unfortunately only got popular a la Blind Melon, when singer Brad Nowell died of a drug overdose. On my life's to-do list was seeing Sublime live, but since that was obviously impossible, I was moderately excited when I heard that Long Beach Dub Allstars, Sublime with a new singer, was playing in Boston. I figured I'd pretend I was a legitimate music reviewer, get free tickets, and check them out. Maybe my expectations were too high, maybe I was jaded by the "they-used-to-be-good" syndrome (an attitude I get accused of having pretty often).

The evening didn't start out too well. I walked around the Avalon Ballroom, not one of my favorite clubs to begin with, and noticed that they had redecorated. Was that a bum behind the stage? Leaves hanging from the ceiling? I didn't get it.

Then the show began with some white guy trying to sing dance hall style reggae and failing miserably. Thankfully, I arrived a few minutes late, and didn't catch his name. The only things he could say to get any sort of response at all out of an otherwise lackluster crowd was something about "getting those terrorists before they get us," and a muted "Go Yankees!" right before he got off stage.

LBDA finally came on, and I enjoyed myself for awhile. I even got lost in the rhythm a few times. The context high from all the pot that members of the audience were smoking helped a little, and I started to remember what a great band Sublime had been. So what if their new singer wasn't quite as good? It was still fun.

Eric Wilson and Brad Gough, the two remaining original members of the band, were worth seeing live finally even a full five years after Brad died, and they produced handsomely mixed rock and reggae rhythms like I expected. The show started off on a good foot with "Scarlet Begonias," a Sublime cover of a Grateful Dead song which segued nicely into a retrospective of other Sublime songs, mostly off 40 Oz. To Freedom.

Not everything they did was successful. To get the crowd excited, the band did an instrumental version of "Santeria," and hung a microphone in the crowd so everyone could sing along. It didn't exactly tweak my interest to listen to a bunch of drunk college kids try to remember the lyrics to a song that even my mother liked when Brad sang it.

Another misstep was when Opie Ortiz, Brad's replacement, draped a flag around himself for the last song. The song was based on the Rodney King riots of April 29, 1992, presumably a low point in American history. Had the band totally missed the context? What does an American flag have to do with burning down stores and killing cops? And this coming from a group of obviously well-off white folks? A little contrived.

But musically, I think LBDA's biggest mistake wasn't what they did badly, but what they didn't do enough of --- play their own songs. Even with two of the original members of Sublime, the Allstars have had plenty of time to come up with new stuff, and they have. So why didn't they play them?

I can't tell if it's that they lost the spark after Brad died, or if punk rock has finally kicked the bucket (a cliché that has been going around since before Sublime was around). But whatever it was, I enjoyed listening to Sublime enough that I almost forgot I was watching the Long Beach Dub Allstars and that they really hadn't written that many good songs of their own.

I think it's time for them to go the way the Foo Fighters and all the other bands without their lead-singer should have gone a long time ago. Sublime's musical moment has come and gone just like grunge rock. Time to grow up and get real jobs.


Oct. 26: Rod Stewart

Oct. 7: Beulah, Ma es of State.


Oct. 6: Paul Rishell and Annie Raines.

Tuesdays: Open Mic at 8 p.m. (sign up at 7:30). $5.

The Middle East

Nov. 4: Glory Bound!.

Nov. 14: Suzanne Vega.

Nov. 3: Miriam Makeba.

Free student recitals and faculty recitals. Berklee College of Music Campus.

Avalon

Oct. 30: They Might Be Giants (106 Boylston St)

Oct. 17: Lucky Boys

Next: 423-NEXT 2437

Nov. 9: Social Distortion.

Curses.

Sundays: “Current dance trends” (the last Friday of the month.) $10, 21+


1 Bennett

Oct. 12: Janeane Garofolo.

Oct. 5: Travis Meeks.

Oct. 4: David Mead.

Two Pianos, Percussion, and String Quartet featuring Paul Taylor, Seiji Ozawa, and the Boston Symphony Orchestra. Bartok: Concerto for Two Pianos, Percussion, and String Quartet, Timpani, Percussion, and Strings, Timpani, Percussion, and Strings, and more info., call 617..f525-1300

At the Lyric Theatre, 45 Quincy St., 02138, 617-496-5970


Happy Birthday, I Love You (the last Fri. in Oct.). $10, 21+

For more information, contact: Are We Alone?" daily. Admission: $6, $4 for students and seniors. Tickets $10 advance through ov. 3, at 1 Bennett, $5 at the door.

Museums

Boston Symphony Orchestra Symphony Hall, 301 Massachusetts Ave., Boston, unless otherwise noted. There is a new format for recitals for ART BOSTON students. The Council for the Arts will be distributing cards free in Lobstory till Oct. 18 on first day at 11 a.m. 298 Ave. Visit: www.mfa.org/art/artgen/main.html

Museum Distances: 15.1 miles.

The area premiere of Wiseman's powerful documentary, "The Battle of Shaker Heights." At the Harvard Film Archive, 808 Commonwealth Ave., 617-495-1642.

The Films of Ken Loach: "The Bourgeoisie," "I, Daniel Blake," and more. For tickets or further information, call 617-332-7500.

Berklee Performance Center Berklee College of Music, 140 Clarendon St. Berklee students and faculty concerts, 4 p.m. and 7 p.m. The council for the arts will distribute these concert cards for Berklee students. For more information, call 617-496-5970.

Two Pianos, Percussion, and String Quartet featuring Paul Taylor, Seiji Ozawa, and the Boston Symphony Orchestra. Bartok: Concerto for Two Pianos, Percussion, and String Quartet, Timpani, Percussion, and Strings, and more info., call 617..f525-1300

At the Lyric Theatre, 45 Quincy St., 02138, 617-496-5970


The area premiere of Wiseman's powerful documentary, "The Battle of Shaker Heights." At the Harvard Film Archive, 808 Commonwealth Ave., 617-495-1642.

The Films of Ken Loach: "The Bourgeoisie," "I, Daniel Blake," and more. For tickets or further information, call 617-332-7500.

Berklee Performance Center Berklee College of Music, 140 Clarendon St. Berklee students and faculty concerts, 4 p.m. and 7 p.m. The council for the arts will distribute these concert cards for Berklee students. For more information, call 617-496-5970.
By Yasmine Abbas

On the 11th of September, the twin towers of the World Trade Center, once the tallest on earth, were toppled with horrifying efficiency. The crew was led by Eileen Collins, commander of the Space Shuttle Columbia.

The birth was accidental, stemming from a desire to resolve the dynamics of the remnants, it is possible to get to the details of the physics of supernovas where heavy elements like silicon and iron are ejected.

Chandra observations providing insight into the great cosmic mystery of gamma ray bursts — the mysterious explosions in space that can radiate energy equivalent to the entire mass of a star in a few seconds.

Defects are key to buckyball shape. In the buckyball, carbon atoms are bonded to three other carbon atoms, forming the corners of a hexagon. Any of these hexagons could be closed up into a ball, but this requires opening the edges of the hexagons.

The hope of producing greater Buckyballs, Page 10

The Door that the Buckyball Opened
From Balls to Tubes, and Beyond
By Naina S. Ahmad

The birth was accidental, stemming from a desire to resolve the dynamics of the remnants of the World Trade Center project, had planned a second pass, moments later a second plane hit the orth Tower at high speed. Moments later a second plane hit the south Tower.

In the case of each tower, the challenge was to resolve the edge of the observable universe. You don't need a bigger telescope. We are very close right now and just need to do a few more scans," said Canizares. The observable universe is finite because the universe has a finite age and a finite rate of expansion.

Chandra has observed more of the most magnificent images of a super nova, the firstnova, the start of a star's life. "These x-ray images show the details of the transfer of energy from a rotating neutron star out into the interstellar medium. You can see rings and jets and material moving along the jets and spreading around the rings in all sorts of the details that we were never able to see before," said Harvey Tananbaum, director of the Chandra X-ray Observatory Center in Cambridge. By resolving the dynamics of the remnants, it is possible to get to the details of the physics of supernovas where heavy elements like silicon and iron are ejected.

Chandra observations providing insight into the great cosmic mystery of gamma ray bursts — the mysterious explosions in space that can radiate energy equivalent to the entire mass of a star in a few seconds.

The Chandra Telescope has the ability to resolve the edge of the universe. Where previously fewer than 40 hexagons were known, Chandra's new data has shown that there may be as many as 300 billion black holes in the observable universe. By resolving fainter and fainter objects in the background, Chandra thus has the ability to resolve the edge of the observable universe. You don't need a bigger telescope. We are very close right now and just need to do a few more scans," said Canizares. The observable universe is finite because the universe has a finite age and a finite rate of expansion.

Chandra has observed more of the most magnificent images of a supernova, the first nova, the start of a star's life. "These x-ray images show the details of the transfer of energy from a rotating neutron star out into the interstellar medium. You can see rings and jets and material moving along the jets and spreading around the rings in all sorts of the details that we were never able to see before," said Harvey Tananbaum, director of the Chandra X-ray Observatory Center in Cambridge. By resolving the dynamics of the remnants, it is possible to get to the details of the physics of supernovas where heavy elements like silicon and iron are ejected.

Chandra observations providing insight into the great cosmic mystery of gamma ray bursts — the mysterious explosions in space that can radiate energy equivalent to the entire mass of a star in a few seconds.

The Chandra Telescope has the ability to resolve the edge of the universe. Where previously fewer than 40 hexagons were known, Chandra's new data has shown that there may be as many as 300 billion black holes in the observable universe. By resolving fainter and fainter objects in the background, Chandra thus has the ability to resolve the edge of the observable universe. You don't need a bigger telescope. We are very close right now and just need to do a few more scans," said Canizares. The observable universe is finite because the universe has a finite age and a finite rate of expansion.

Chandra has observed more of the most magnificent images of a supernova, the first nova, the start of a star's life. "These x-ray images show the details of the transfer of energy from a rotating neutron star out into the interstellar medium. You can see rings and jets and material moving along the jets and spreading around the rings in all sorts of the details that we were never able to see before," said Harvey Tananbaum, director of the Chandra X-ray Observatory Center in Cambridge. By resolving the dynamics of the remnants, it is possible to get to the details of the physics of supernovas where heavy elements like silicon and iron are ejected.

Chandra observations providing insight into the great cosmic mystery of gamma ray bursts — the mysterious explosions in space that can radiate energy equivalent to the entire mass of a star in a few seconds.

The Chandra Telescope has the ability to resolve the edge of the universe. Where previously fewer than 40 hexagons were known, Chandra's new data has shown that there may be as many as 300 billion black holes in the observable universe. By resolving fainter and fainter objects in the background, Chandra thus has the ability to resolve the edge of the observable universe. You don't need a bigger telescope. We are very close right now and just need to do a few more scans," said Canizares. The observable universe is finite because the universe has a finite age and a finite rate of expansion.

Chandra has observed more of the most magnificent images of a supernova, the first nova, the start of a star's life. "These x-ray images show the details of the transfer of energy from a rotating neutron star out into the interstellar medium. You can see rings and jets and material moving along the jets and spreading around the rings in all sorts of the details that we were never able to see before," said Harvey Tananbaum, director of the Chandra X-ray Observatory Center in Cambridge. By resolving the dynamics of the remnants, it is possible to get to the details of the physics of supernovas where heavy elements like silicon and iron are ejected.

Chandra observations providing insight into the great cosmic mystery of gamma ray bursts — the mysterious explosions in space that can radiate energy equivalent to the entire mass of a star in a few seconds.

The Chandra Telescope has the ability to resolve the edge of the universe. Where previously fewer than 40 hexagons were known, Chandra's new data has shown that there may be as many as 300 billion black holes in the observable universe. By resolving fainter and fainter objects in the background, Chandra thus has the ability to resolve the edge of the observable universe. You don't need a bigger telescope. We are very close right now and just need to do a few more scans," said Canizares. The observable universe is finite because the universe has a finite age and a finite rate of expansion.
When I was twelve, my mother took me to a Kling's Motion Ultrasound to buy my first pair of pointe shoes. This was an event that I had awaited since I started dancing five years prior. I had seen and heard about the pain of being a dancer: dancing: crying blisters, bleeding toes, infected ingrown toenails, etc. I was terrified of what was ahead of me. I stood out for myself.

I was placed on the first pair of Captivas shoes, I understood. My toes were completely squished together, my foot was weighted down. My feet felt like they had been suctioned and then coated in metal. Flexing the toes, I thought I could play and grip the floor, my foot rock solid. Even standing on one foot became an impossibility. Balancing on pointe (one foot), I learned that it was only position that seemed at all comfortable. The satin that covers the entire shoe made the idea of dancing a threat.

The toe box is supposed to help the dancer’s foot feel as though it is weightless, that she is weightless, that she moves without effort. It extends the abilities of the dancer’s foot by essentially providing her with a platform upon which to stand. She cannot feel it, she can only feel the weight of her own toes, she can look like a ghosted silhouette, invisible to the eye as the foot glides along in graceful flight. However, if the shoes fail to provide the proper support and flexibility, the dancer will learn to walk, stumbling over her own legs. In that first pair of Captivas, I was not a dancer.

Pointe shoes are first purchased, they are hard, restricting, and impossible to dance in. The toe box is so small that only one toe can fit comfortably, and the satin is made from layers of burlap and paper soaked in glue. This part of the shoe is the least flexible, the strongest, as it needs to support the dancer’s entire weight. The shoes are made to stretch, and move. The design and materials of the toe box can be so hard that the dance is almost impossible. This is the stage over the sound of the music.

A hard inside, the shoe, supports the dancer’s leg, the dancer is on pointe. Shanks are made of a hard carbon steel, depending on the desired strength. If a dancer has a weak foot, then the shank will be thicker to support the arch. If, however, her foot is strong and relatively flat, then the shank allows the foot to arch without inhibition. The main purpose of the shank is to add a more accurately, is deceptively covered in delicate pink satin, hides the weight of the dancer, rather than the reality of harshness.

There are some tricks that most dancers try to incorporate into their shoes for dancing. These techniques are generally learned through word of mouth.

At the beginning of my first pointe class, for instance, a classmate whose older sister had danced reached into her giant ball bag, pulled out a huge cigarette lighter, and proceeded to burn the edges of her ribbons. The rest of the class was amazed. Our ribbons, which we had attempted to neatly tie around our ankles, had fraying threads streaming everywhere. By the next class, all of us had our own lighters and frayed neatly tied ribbons.

Learning to cut the satin off the tips of the shoes takes only a couple of slippery steps to the ground. However, breaking in the toe box is the most challenging part of the process, because a delicate balance between maintaining the strength to support the foot and allowing flexibility for articulation is difficult to achieve. At some point in their dance careers, many dancers try using water or rubbing alcohol to mold the glue that makes the toe box hard. The shoe itself, however, must not be brittle, but should be both supple and strong. By gently bending the shank back and forth, it becomes more limber. Some dancers then paint the inside of the toe box with Future Floor wax, shellac, or super glue so that the strength is maintained and the shoe does not deteriorate.

Since the ultimate goal is to have the shoe feel as though it is part of your foot, every dancer’s actual method of molding the toe box and shank is unique, as all feet are unique in their strength and flexibility. If you can’t, for example, try using steam and water to mold the toe box, but found that both completely destroy the glue. Rubbing alcohol allows you to reshape the box, but it rehardens completely. To further break in the box, I hammer the area where the toes knock down into contact with the shoe. Besides softening the box, hammering reduces the amount of noise the shoes make on stage.

Many Russian makers, such as Grishko, design shoes with very pointed toe boxes so that only narrow toes can fit comfortably. Other companies, like Sansha and Bloch, make square boxes that look chunky and unattractive.

In the late nineties, Gaynor Min- den began producing a shoe that takes most of the guesswork out of the break-in process. The box and shoe are made of a material, elastomers, which never breaks and can be reshaped using a hair dryer. The toe box also has a shock-absorbing panel that reduces noise and pain on impact. Though the shoe is relatively strong, many dancers still choose to carry out their individual break-in methods. Preparing the shoes to be danced in is ritual. It must be learned and perfected to be a ballet dancer, and is not easily swayed by others.

In the last important lesson, which I learned through several months of sheer pain, is that your shoes should fit. This may seem obvious, but with all the lore that surrounds pointe dancing, having your toes squished and uncomfortable seems part of course.

Buckytubes Make Waves in Many Fields

Buckyballs, from Page 9

Buckyballs, or fullerenes, are carbon - what every component of life is composed of. Previ- ously the inanimate electromagnetic world had monopoly over high ten- sional pull necessary to keep the gas from spreading apart. By finding out what the universe is composed of, scientists have realized that a lot of living cells, bacteria-size sensors or devices. Scien- tists have specialized in complicated interconnected electric circuits can be laid out in space observatories covering much of the electromagnetic spectrum. They can in- verse, or will the universe continue to play and grip the floor my feet as though they were in God’s hand. At the beginning of my first pointe class, for instance, a classmate whose older sister had danced reached into her giant ball bag, pulled out a huge cigarette lighter, and proceeded to burn the edges of her ribbons. The rest of the class was amazed. Our ribbons, which we had attempted to neatly tie around our ankles, had fraying threads streaming everywhere. By the next class, all of us had our own lighters and frayed neatly tied ribbons.

Learning to cut the satin off the tips of the shoes takes only a couple of slippery steps to the ground. However, breaking in the toe box is the most challenging part of the process, because a delicate balance between maintaining the strength to support the foot and allowing flexibility for articulation is difficult to achieve. At some point in their dance careers, many dancers try using water or rubbing alcohol to mold the glue that makes the toe box hard. The shoe itself, however, must not be brittle, but should be both supple and strong. By gently bending the shank back and forth, it becomes more limber. Some dancers then paint the inside of the toe box with Future Floor wax, shellac, or super glue so that the strength is maintained and the shoe does not deteriorate.

Since the ultimate goal is to have the shoe feel as though it is part of your foot, every dancer’s actual method of molding the toe box and shank is unique, as all feet are unique in their strength and flexibility. If you can’t, for example, try using steam and water to mold the toe box, but found that both completely destroy the glue. Rubbing alcohol allows you to reshape the box, but it rehardens completely. To further break in the box, I hammer the area where the toes knock down into contact with the shoe. Besides softening the box, hammering reduces the amount of noise the shoes make on stage.

Many Russian makers, such as Grishko, design shoes with very pointed toe boxes so that only narrow toes can fit comfortably. Other companies, like Sansha and Bloch, make square boxes that look chunky and unattractive.

In the late nineties, Gaynor Min- den began producing a shoe that takes most of the guesswork out of the break-in process. The box and shoe are made of a material, elastomers, which never breaks and can be reshaped using a hair dryer. The toe box also has a shock-absorbing panel that reduces noise and pain on impact. Though the shoe is relatively strong, many dancers still choose to carry out their individual break-in methods. Preparing the shoes to be danced in is ritual. It must be learned and perfected to be a ballet dancer, and is not easily swayed by others.

In the last important lesson, which I learned through several months of sheer pain, is that your shoes should fit. This may seem obvious, but with all the lore that surrounds pointe dancing, having your toes squished and uncomfortable seems part of course.
SIEBEL SYSTEMS
CONGRATULATES
THE SIEBEL SCHOLARS CLASS OF 2002

SIEBEL SYSTEMS established the Siebel Scholars program to recognize students who have demonstrated academic and leadership excellence at the world's leading graduate schools of business and computer science. Each year, these outstanding students are selected based upon academic merit and leadership in the first year of their graduate studies. We are pleased to recognize the recipients of this year's Siebel Scholarships, each of whom has received an award of $25,000.

SIEBEL SCHOLARS

www.siebel.com
FoxTrot
by Bill Amend

ACROSS
1. Naughty
4. Tachometer
11. Vigor
14. Lyric poem
15. Ripken's team
16. "We the People"
17. Male features
19. Golf norm
20. Calendar increment
21. Fine, twilled linen
23. Crayon
25. Greens
26. Go-ahead
29. First class
31. Crusader's foe
32. Blockade
33. Spacious, with "the"
34. Stout's Wolfe
39. Injurious, systemically
40. Disburse
41. Bedhead
42. Descendant of Shem
43. Tonguolic
44. Part of the Arctic Ocean
45. Hearts or diamonds
46. Spanish hero
49. Actress Patricia
53. "Miserabili" (Verdi song)
54. Used chairs
55. Making an effort
62. Flightless bird
63. Raw in three terms
66. "The broken" (Bible verse)
69. Inflated
72. "Cyndi"
74. "First lady"
78. Almodóvar's movie, with "Lives of"
79. "Scream"
84. Stock end
85. Kicker seat, seat?
86. Conceal
87. "First lady"
91. "Delicate"
92. Water texture
93. "Toothless"
94. "Fast forward"
95. "Muffler"
96. "Creeper"
97. Time period
98. "Chip" slice
99. Hang loosely
100. "Not up to snuff"
101. Poverty
102. "Subjected to a test"
103. "Dedicate"
104. "Confidence"
105. "Wipe out"
106. "Fringe benefits"
107. Worked with less
108. Guys
109. "Finn's bath"
110. "Garden waterers"
111. "Circulator"
112. Letter carrier
113. "Exact"
114. "Herbal quaff"
115. "Brunch choice"
116. "Essential"
117. "Needle cases"
118. "Noteworthy acts"
119. "Pasta squasher"
120. "Depression"

DOWN
1. Scarf like a snake
2. State further
3. Mufflers
4. Chipper
5. Time period
6. Chip scoop
7. Hang loosely
8. "Not up to snuff"
9. Poverty
10. "Subjected to a test"
11. "Dedicate"
12. "Confidence"
13. "Wipe out"
14. "Fringe benefits"
15. Worked with less
16. Guys
17. "Finn's bath"
18. "Garden waterers"
19. "Circulator"
20. Letter carrier
21. "Exact"
22. "Herbal quaff"
23. "Brunch choice"
24. "Essential"
25. "Needle cases"
26. "Noteworthy acts"
27. "Pasta squasher"
28. "Depression"
Events Calendar

Visit and add events to TechCalendar online at http://events.mit.edu

Saturday, October 7
7:30 a.m.: - 5:00 p.m. - Ballroom Dancing Workshops. Beginner ballroom dance classes will be taught. There will also be a bioavailability lecture. For more information, visit BallroomDanceWorkshops.isi.mit.edu. Students and staff are required. Visit our website for pricing. Visit our website for venue. Sponsor: Ballroom Dance: 30 rooms.
9:00 a.m. - 5:00 p.m. - Biology, Conservation, outreach, and education. Since 1859, the Smithsonian Institution has had a role in biological research, which has led to the development of many new technologies and practices. The Smithsonian Institution is hosting a series of workshops for high school students, teachers, and professionals interested. Visit our website for more information. Sponsor: Ceremony.
1:00 p.m. - 5:00 p.m. - "Teller" Coffee Shop. Free coffee and pastries will be available for coffee lovers of all types. This event is free and open to the public. No reservations required.
6:00 p.m. - 9:00 p.m. - "A Life of Liberty" - A Tale of Two Cities. The film "A Life of Liberty" is a historical drama that tells the story of the French Revolution. It is a four-hour mini-series that covers the events leading up to the revolution and the revolutionary period itself. The film is based on the novel by Victor Hugo, and it stars Jean Reno, Anne Parillaud, and Gérard Depardieu. The film is in French with English subtitles.
Sunday, October 8
9:00 a.m. - 5:00 p.m. - "The Index theorem for families of elliptic operators." Organizers: M. Hopkins, R. Melrose. This event is free and open to the public. No reservations required.
9:00 a.m. - 5:00 p.m. - "The Case of the 18th-Century Electrical Technology." free. Room: E56-100. Sponsor: Dibner Institute.
3:00 p.m. - 5:00 p.m. - "Telephone and Voice Mail Quick Start. If you are new to MIT or want to learn more about the features on your telephone and voice-mail, this class is just what you need. Instructors will explain how to use your telephone and voice-mail features, and how to get the most out of your telephone features." Room: E56-100. Sponsor: Optics.
6:00 p.m. - 9:00 p.m. - "Teller" Coffee Shop. Free coffee and pastries will be available for coffee lovers of all types. This event is free and open to the public. No reservations required.
6:00 p.m. - 9:00 p.m. - "A Life of Liberty" - A Tale of Two Cities. The film "A Life of Liberty" is a historical drama that tells the story of the French Revolution. It is a four-hour mini-series that covers the events leading up to the revolution and the revolutionary period itself. The film is based on the novel by Victor Hugo, and it stars Jean Reno, Anne Parillaud, and Gérard Depardieu. The film is in French with English subtitles.
Monday, October 9
7:00 a.m. - 9:00 a.m. - "Ancestral (Ancestor) On Tukey Guest Instructor. Laura Oliveira performs her solo work for body and voice, featuring 12 films by Native American women filmmakers. Curated by Candis Callison and produced by Brandy Evans and Laura Oliveira, this performance includes a range of media, from traditional Native American dance to contemporary film and video art. The performance is free and open to the public, and no reservations are required.
4:00 p.m. - 5:00 p.m. - "The Case of the 18th-Century Electrical Technology." free. Room: E56-100. Sponsor: Dibner Institute.
4:00 p.m. - 5:00 p.m. - "Index theorem for families of elliptic operators." Organizers: M. Hopkins, R. Melrose. This event is free and open to the public. No reservations required.
4:00 p.m. - 5:00 p.m. - "Telephone and Voice Mail Quick Start. If you are new to MIT or want to learn more about the features on your telephone and voice-mail, this class is just what you need. Instructors will explain how to use your telephone and voice-mail features, and how to get the most out of your telephone features." Room: E56-100. Sponsor: Optics.
Wednesday, October 11
2:00 p.m. - 4:00 p.m. - "Dance Meets Science: The New Computational Science:. free. Room: 34-101, 50 Vassar St. Sponsor: Laboratory for Computer Science.
7:00 p.m. - 9:00 p.m. - "Teller" Coffee Shop. Free coffee and pastries will be available for coffee lovers of all types. This event is free and open to the public. No reservations required.
7:00 p.m. - 9:00 p.m. - "A Life of Liberty" - A Tale of Two Cities. The film "A Life of Liberty" is a historical drama that tells the story of the French Revolution. It is a four-hour mini-series that covers the events leading up to the revolution and the revolutionary period itself. The film is based on the novel by Victor Hugo, and it stars Jean Reno, Anne Parillaud, and Gérard Depardieu. The film is in French with English subtitles.
Thursday, October 12
9:00 a.m. - 5:00 p.m. - "The Case of the 18th-Century Electrical Technology." free. Room: E56-100. Sponsor: Dibner Institute.
9:00 a.m. - 5:00 p.m. - "Index theorem for families of elliptic operators." Organizers: M. Hopkins, R. Melrose. This event is free and open to the public. No reservations required.
9:00 a.m. - 5:00 p.m. - "Telephone and Voice Mail Quick Start. If you are new to MIT or want to learn more about the features on your telephone and voice-mail, this class is just what you need. Instructors will explain how to use your telephone and voice-mail features, and how to get the most out of your telephone features." Room: E56-100. Sponsor: Optics.
9:00 a.m. - 5:00 p.m. - "Dance Meets Science: The New Computational Science:. free. Room: 34-101, 50 Vassar St. Sponsor: Laboratory for Computer Science.
10:00 a.m. - 5:00 p.m. - "The Case of the 18th-Century Electrical Technology." free. Room: E56-100. Sponsor: Dibner Institute.
10:00 a.m. - 5:00 p.m. - "Index theorem for families of elliptic operators." Organizers: M. Hopkins, R. Melrose. This event is free and open to the public. No reservations required.
10:00 a.m. - 5:00 p.m. - "Telephone and Voice Mail Quick Start. If you are new to MIT or want to learn more about the features on your telephone and voice-mail, this class is just what you need. Instructors will explain how to use your telephone and voice-mail features, and how to get the most out of your telephone features." Room: E56-100. Sponsor: Optics.
10:00 a.m. - 5:00 p.m. - "Dance Meets Science: The New Computational Science:. free. Room: 34-101, 50 Vassar St. Sponsor: Laboratory for Computer Science.
11:00 a.m. - 2:00 p.m. - "Ballet Concert: Boston Ballet, Opera, and Boston Symphony Orchestra. This event is free and open to the public. No reservations required.
11:00 a.m. - 2:00 p.m. - "Ballet Concert: Boston Ballet, Opera, and Boston Symphony Orchestra. This event is free and open to the public. No reservations required.
11:00 a.m. - 2:00 p.m. - "Dance Meets Science: The New Computational Science:. free. Room: 34-101, 50 Vassar St. Sponsor: Laboratory for Computer Science.
11:00 a.m. - 2:00 p.m. - "Ballet Concert: Boston Ballet, Opera, and Boston Symphony Orchestra. This event is free and open to the public. No reservations required.
11:00 a.m. - 2:00 p.m. - "Dance Meets Science: The New Computational Science:. free. Room: 34-101, 50 Vassar St. Sponsor: Laboratory for Computer Science.
11:00 a.m. - 2:00 p.m. - "Ballet Concert: Boston Ballet, Opera, and Boston Symphony Orchestra. This event is free and open to the public. No reservations required.
11:00 a.m. - 2:00 p.m. - "Dance Meets Science: The New Computational Science:. free. Room: 34-101, 50 Vassar St. Sponsor: Laboratory for Computer Science.
11:00 a.m. - 2:00 p.m. - "Ballet Concert: Boston Ballet, Opera, and Boston Symphony Orchestra. This event is free and open to the public. No reservations required.
11:00 a.m. - 2:00 p.m. - "Dance Meets Science: The New Computational Science:. free. Room: 34-101, 50 Vassar St. Sponsor: Laboratory for Computer Science.
11:00 a.m. - 2:00 p.m. - "Ballet Concert: Boston Ballet, Opera, and Boston Symphony Orchestra. This event is free and open to the public. No reservations required.
11:00 a.m. - 2:00 p.m. - "Dance Meets Science: The New Computational Science:. free. Room: 34-101, 50 Vassar St. Sponsor: Laboratory for Computer Science.
The List Foundation Fellowship Program in the Arts

To Support the Work of Students of Color in the Visual, Performing, Literary or Media Arts

Awards up to $5,000

Applicants must fulfill the following eligibility requirements:

• Currently enrolled, full-time undergraduate students (freshmen are not eligible)
• Student of color, including African American, Asian American, Hispanic American, Native American
• US citizen or permanent resident

Deadline for applications: October 31, 2001

For further information, please visit mit.edu/arts/listfellow.html. To set up an appointment or obtain an application and guidelines, contact Maureen Costello at 617-253-4004, costello@media.mit.edu or Amy Sanford at amy@media.mit.edu, 617-253-8089

Program administered by Maureen Costello, Director of Special Programs, MIT Office of the Arts and cooperating members of the MIT community. Funding is provided by the generous support of the John S. and James L. Knight Foundation.
Yardley Wants Fewer Restrictions on Rush

IFC, from Page 1

said that the IFC will be more successful with rush in 2002, the more the rules are relaxed. "Every rule we have is a disadvantage," Yardley said.

Yardley does not want to restrict the behavior of the IFC members during the three weeks prior to rush by prohibiting letters, social events, and IFC members' interactions with freshmen. Yardley said that a dry rush and the somewhat ambiguous "spirit of rush" rule are important for 2002. He hopes to better define the "spirit of rush."

He also said that to run a dry rush, the IFC will need to define what constitutes a rush event. However, Yardley said that it will be unrealistic and unfair to ask houses to remain dry before rush.

Yardley hopes that freshmen can develop a sense of what a house is like during the semester.

IFC members satisfied with result

IFC President Rory P. Pheiffer '02 was pleased by the candidates and those few who would have rethought the rush event. He also said that to run a dry rush, the IFC will need to define what constitutes a rush event. However, Yardley said that it will be unrealistic and unfair to ask houses to remain dry before rush.

Yardley hopes that freshmen can develop a sense of what a house is like during the semester.

IUC-ful with rush in 2002 the more

Yardley said that it will be unrealistic and unfair to ask houses to remain dry before rush. Yardley hopes that freshmen can develop a sense of what a house is like during the semester.

Riot Police Detain Protesters

D.C., from Page 1

never seen so many cops in one place in my life. The best part of the picture, though, was the half-empty bottle of alcohol next to the bus. Riot cops look silly. They have more padding than football players, and these funny helmets you'd think exterminators would wear. They carry big black sticks and clear shields, and their belts are loaded with Mace.

There were riot cops on foot, riot cops on motorcycles, police cars following close behind us, and police on horseback that we met along the way. While our morning march was flanked and followed by police, I wasn't enormously worried. They weren't arresting anyone; they weren't doing much more than looking at the people marching at the end of the group.

Under arrest?

When we got to the World Bank building, we stopped. I'm not thinking about telling the police who were there we wanted to join the other rally in Freedom Plaza. The people who I was with asked how to get there, and we turned back the way we came. The way was blocked.

While my companions faced off with the policemen, I wandered the perimeter of the plaza. There were riot cops lining the whole place, and there was absolutely no way out. The police weren't letting people out. They weren't telling us why. They wouldn't give out their badge numbers. They wouldn't tell us if we were under arrest.

They had effectively turned the plaza into a temporary jail.

Exorcised to Freedom

We were detained in the square for nearly two hours. Some people started up a soccer game; others took the opportunity to reiterate their messages with sidewalk chalk. My favorite? "Welcome to G.W. Bush Federal Prison."

We surmised that the police were trying to prevent us from joining the other rally. After lots of phone calls on the part of the lawyers in the groups and threats of an injunction, the cops agreed to "escort" us to Freedom Plaza. In other words, they blocked us from all four sides, and herded us over to the Plaza.

On the way, a small group tried to break through the police line. They were pushed back into the middle of the group, and the cops broke out their pepper spray.

Somebody wanted to join us from the street. The police shoved him away. They eventually let him join in, but only after shoving him around quite a bit.

We finally got to Freedom Plaza, joining over 10,000 others in a permitted rally. We were still surrounded by cops, but hey, at least they weren't shoving us around any more.

I'm no expert on the laws of Washington D.C., but detaining a thousand people is something I'd be happy to join. After all, they weren't arresting anyone. They weren't doing much more than looking at the people marching at the end of the group.

Are you 18?

Are you a United States Citizen?

Register to Vote.

It's Your Right. It's Your Civic Duty.

This space donated by The Tech

6.270: Are you chicken?

Test your determination, mettle, and robotic skills this fall in MIT's autonomous lego robotics contest!

Teens must consist of 2 or 3 MIT students. Due to great demand, 6.270 is now an advanced class. Teens must register for the lottery on October 18th and 19th in the O Union lounge. All members must be present to sign up for the lottery.

Start the registration process at:

http://web.mit.edu/6.270

Questions? Contact: 6.270-organizers@mit.edu

6.270: are you chicken?
Tuesday, October 9th at 12:00 Noon

David B. Fogel

Book Discussion, Signing & Demonstration — Blondie24: The Fascinating Story of How a Computer Taught Herself to Win at Checkers

Using a program that emulated the basic principles of Darwinian evolution, David B. Fogel's computer program Blondie24 was able to discover on its own how to excel at the game of checkers. In Blondie24, he reveals the revolutionary thinking machine he co-created and gives a fascinating look at artificial intelligence.

Fittingly happening in the year that Arthur C. Clarke predicted we would succeed in creating a thinking machine, Blondie24 was able to earn a spot in the top 500 of an international checkers website. Fogel describes how, with only the most rudimentary information programmed into its "brain," Blondie24 created a means of evaluating the changing pieces that make up the game.

As part of the Author Series at the M.I.T. Coop, David B. Fogel will discuss and sign Blondie24 on Tuesday, October 9th at 12:00 Noon. He will demonstrate Blondie's abilities and offer the audience a chance to challenge her skills. All events are free & open to the public.

Widnall’s Air Force Years Bolster Effort

Top ten reasons the Infinite Buffet is better than the Mandatory Meal Plan

1. It's not mandatory.
2. It's not mandatory.
3. It's not mandatory.
4. It's not mandatory.
5. It's not mandatory.
6. It's not mandatory.
7. It's not mandatory.
8. It's not mandatory.
9. It's not mandatory.
10. And even if it were, it wouldn't cost you a dime.

Advance tickets now available at the Brattle Box Office, Other Music and www.TicketWeb.com. For more information: www.dfilm.com
Campus Activities Complex Direc-
tially suffer from the installation of
pendent living groups could poten-
tial plan," Pheiffer said.
the complaint dealt with the lack
monplace in the residence halls as it
have ent to
make sure that our member's needs
FSILGs entirely," Pheiffer said.
their sophomore year or even quit
new members will lose their ties to
respective houses because they have
already paid for meals on campus.
Eventually in such a system the
new members will lose their ties to
the FSILG entirely,” Pheiffer said.
Pheiffer has already met with
President's Council will invite the
Berlin Guarantees
Better Food Service
Meal Plan, from Page I
Director of Campus Dining
Richard D. Berlin III spoke about
the various complaints that students
have sent to him by e-mail. One of
these complaints dealt with the lack
of student input when the initial din-
ing proposals were drawn up.
Berlin accepted responsibility
for the problem. “I take culpability
for that,” Berlin said.
FSILGs Against Mandatory Plan
Fraternities, sororities, and inde-
pendent living groups could poten-
tially suffer from the installation of
a mandatory meal plan. Many hous-
es serve dinner on most week nights
during semester.
"Eventually in such a system the
new members will lose their ties to
the FSILG entirely,” Pheiffer said.
Berlin accepted responsibility
for the problem. "I take culpability
on that, Berlin said.
We could be getting paid for this space.
You could sell it.
APT FOR RENT
Entire floor of duplex house
in mid-Camb on quiet side st.
of Broadway. 5 rms + kit &
Jacuzzi ba, wash/dryer, all
new inside, oak flrs,
pkg, porch, yard, huge
storage, $1975
(617) 270 8466
Visit the M I T Sukkah*
October 1-9 on Kresge Oval
Sponsored by MIT Hillel • 253 2982
* A sukkah is a temporary structure built for the Jewish holiday of Sukkot

BE LESS PRODUCTIVE
AT THE OFFICE.
The office has always been a
place to get ahead. Unfortunately,
it's also a place where a lot of natural
resources are wasted. Take a look
around the meeting room you are
in. See how much light is left
on when people leave. See how much
paper is being wasted. How much
electricity is being used by
electronic equipment that
are left on. Look
at how much water
is wasted. Even when
we print, we waste
more.

Vest Discusses Goals at DormCon
The issue of mandatory dining
was also brought up in a DormCon
meeting on Tuesday, which was
attended by President Charles M.
Vest. The main goal of this meeting
was to discuss the long-range resi-
dential goals of the Institute and to
listen to student concerns.
For obvious reasons, however,
the discussion centered around the
meal plan controversy. Students
emphasized that trust in the dining
system must be built before a real
change can occur.
"Give us confidence that we will
be able to eat good food at a good
price," one student demanded.
Vest sympathized with students
who have complained about the new
dining proposals. "I did not like the
way that was rolled out and done,"
Vest said.
You have to be crazy to work at a place like this.

There's a place for you at Apple.

Apple Presentation/Interviews
October 9-11, 2001

www.apple.com/jobs/mit

Think different.
The MIT Lecture Series Committee Presents
An Evening of Lively Argument With

Neil Gaiman
Author of 'American Gods', 'Neverwhere', and the Sandman series

Harlan Ellison
Author of 'I have No Mouth & I Must Scream, and 'Repent, Harlequin! Said the Ticktockman'

Peter David
Author of 'Imzadi' and 'Q-Squared', and writer of the Babylon 5 episode 'There All the Honor Lies'

Saturday, October 6, 2001 at 7 pm
MIT Kresge Auditorium. Tickets on sale in Lobby 10 on October 1-5. $4 to $8 for MIT students; $8 to $12 for college students and MIT alumni; $12 to $16 for the public.

In cooperation with the MIT Lecture Series Committee, Graduate Student Council, Undergraduate Association, Community Services Office, and the Office of the Chancellor.
Think You're Smart?

D. E. Shaw & Co., L.P. is a specialized investment firm. It was organized in 1988 to explore the intersection of technology and finance. Today the D. E. Shaw group encompasses a number of closely related entities with more than US $2 billion in aggregate capital. But the core of our business remains the same: sophisticated algorithms that move hundreds of billions of dollars a year. We may be an investment firm, but our Ph.D.s outnumber our MBAs.

As you might imagine, we put a premium on mathematical and analytical skills: our staff includes Putnam Prize and Math Olympiad winners. But we're just as interested in smart people from any background: from computer science to astrophysics, from robotics to philosophy. We need creative, pragmatic, articulate people who aren't afraid to implement—and manage—what they invent. In fact, our firm is largely run by the people who designed our strategies and systems.

To be considered for an on-campus interview, please submit your resume and a cover letter stating your GPA and standardized test scores to InterviewTRAK by October 17.

Broker-dealer activities of the D. E. Shaw group are conducted in the United States through D. E. Shaw Securities, L.L.C., D. E. Shaw Investments, L.P., or D. E. Shaw Valence, L.P., which are registered as broker-dealers with the United States Securities and Exchange Commission and are members of the National Association of Securities Dealers, Inc. Investment advisory activities are conducted through D. E. Shaw & Co., L.P. and D. E. Shaw & Co., L.L.C. Technology venture activities are conducted through D. E. Shaw Development, L.L.C.

The D. E. Shaw group does not discriminate, in matters of hiring or promotion, on the basis of race, color, religion, gender, national origin, age, military service eligibility, veteran status, sexual orientation, marital status, disability, or any other protected class.

oncampus@deshaw.com
Coming to a corridor near you...

Saturday,

October 27, 2001
Morgan Stanley invites you

Morgan Stanley, a global leader in financial services, is looking for people who can develop and apply technology to shape one of the world’s largest, most complex businesses. Whether supporting record trading volume, connecting us with clients around the globe, or developing profitable new products and services, technology is a key source of competitive advantage. Our application developers, infrastructure engineers and technical support staff work closely together with business people to create innovative solutions to ever-changing needs.

How far can a technology career in financial services take you? Morgan Stanley is the place to find out. Whatever your aspirations, we can give you the tools and the opportunities to achieve them.

Information Session
Thursday, October 11, 2001
5:30–7:30 p.m.
4-149

Apply online at morganstanley.com/careers

Join us.

Morgan Stanley

Morgan Stanley is an Equal Opportunity Employer committed to workforce diversity. Morgan Stanley is a service mark of Morgan Stanley Dean Witter & Co.

We believe in students' rights.
And lefts.

From footwear to fashions, bestsellers to backpacks and DVDs to MP3s, you’ll find everything you need for school at CambridgeSide Galleria.

We have a great selection of shoe stores like Timberland, Steve Madden and Aldo to keep you right in step with the latest styles.

And with other favorites like Abercrombie & Fitch, Gap, Old Navy, Best Buy, Borders and Filene’s Home Store, whatever your needs, we’ve got you covered. Plus, we’re easy to get to. Just take the T to Lechmere Station and you’re only a few steps away.

CambridgeSide

100 CambridgeSide Place • Cambridge, MA 02141 • 617-437-6666 • Open Monday-Saturday 10am-9:30pm • Sunday 11am-7pm
### Football A league

<table>
<thead>
<tr>
<th>Affiliation</th>
<th>Team</th>
<th>W</th>
<th>L</th>
<th>T</th>
<th>PF</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLK</td>
<td>Sloan</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>MDC</td>
<td>Matt District</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>BGLA</td>
<td>Bed Boys</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>KSA</td>
<td>KS</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>LIDA</td>
<td>Lida</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>RR</td>
<td>RR</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>PMT</td>
<td>PMT</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>SLN</td>
<td>Sloan</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>DFB</td>
<td>DFB</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

### Football B league

<table>
<thead>
<tr>
<th>Affiliation</th>
<th>Team</th>
<th>W</th>
<th>L</th>
<th>T</th>
<th>PF</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>KS</td>
<td>Kappa Sigma</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>ZF</td>
<td>ZZ</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>CP</td>
<td>Chancellors</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>MGW</td>
<td>MGG</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>TANG</td>
<td>Tang Hall</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>INO</td>
<td>INO</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>DTB</td>
<td>DTB</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>SPE</td>
<td>SPE</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>PHYS</td>
<td>Phys</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>MAYC</td>
<td>MAYC</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

### Soccer A league

<table>
<thead>
<tr>
<th>Affiliation</th>
<th>Team</th>
<th>W</th>
<th>L</th>
<th>T</th>
<th>PF</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>IND</td>
<td>Latinos</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>INO</td>
<td>INO</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>DFB</td>
<td>DFB</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>SLN</td>
<td>Sloan</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>RSA</td>
<td>RSA</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>MDC</td>
<td>MDC</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>ZF</td>
<td>ZZ</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>ASH</td>
<td>Ashdown</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>INO</td>
<td>INO</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>DFB</td>
<td>DFB</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

### Soccer B+ league

<table>
<thead>
<tr>
<th>Affiliation</th>
<th>Team</th>
<th>W</th>
<th>L</th>
<th>T</th>
<th>PF</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>EURO</td>
<td>Euro</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>ASH</td>
<td>Ashdown</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>KS</td>
<td>Kappa Sigma</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>MDC</td>
<td>MDC</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>ZF</td>
<td>ZZ</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>RSA</td>
<td>RSA</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>MDC</td>
<td>MDC</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>ZF</td>
<td>ZZ</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>ASH</td>
<td>Ashdown</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>INO</td>
<td>INO</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

### Tennis A league

<table>
<thead>
<tr>
<th>Affiliation</th>
<th>Team</th>
<th>W</th>
<th>L</th>
<th>T</th>
<th>PF</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPR</td>
<td>TPR</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>KSA</td>
<td>KSA</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>PCW</td>
<td>PCW</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>MDC</td>
<td>MDC</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>ZF</td>
<td>ZZ</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>ASH</td>
<td>Ashdown</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>RSA</td>
<td>RSA</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>KSA</td>
<td>KSA</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>PCW</td>
<td>PCW</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>MDC</td>
<td>MDC</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

### Tennis B league

<table>
<thead>
<tr>
<th>Affiliation</th>
<th>Team</th>
<th>W</th>
<th>L</th>
<th>T</th>
<th>PF</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMT</td>
<td>PMT</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>SPE</td>
<td>SPE</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>AAR</td>
<td>AAR</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>DFB</td>
<td>DFB</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>SPE</td>
<td>SPE</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>MDC</td>
<td>MDC</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>ZF</td>
<td>ZZ</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>RSA</td>
<td>RSA</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>MDC</td>
<td>MDC</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>ZF</td>
<td>ZZ</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

---

### Jkted of eating lunch alone?

**Wish you could have 3,000 of your closest friends join you?**

---

**Saturday, October 27**

**Don't miss it.**
Women’s Soccer Game Goes On the Road

Debates Babson Beavers and Clark Cougars, But Falls to Fourth-Ranked Springfield

By Melissa Hart

Women’s soccer started out the week on Tuesday, traveling to face the Babson Beavers. Babson, ranked seventh in New England, was protecting a season with only one loss.

The Engineers led throughout the contest. From the first whistle, it was evident that MIT had the advantage as they moved the ball around the chasing Babson players. In Shirley Chan’s ‘02 first game this season after a pre-season scrimmage injury, Chan made good use of her first few minutes on the game field. Kelli A. Griffin ’03 pushed a pass through the Babson defense that Chan pursued relentlessly, and finished with a powerful shot. Although MIT dominated play, the Engineers held only a one-goal lead at halftime. That lead would quickly widen though as defender Sheila E. Saroglou ’03 scored her first collegiate goal for the Engineers in the opening five minutes of the second half, with a header off of a Sarah K. Perlmutter ’02 corner kick.

Babson answered this goal three minutes later with a goal of their own, putting Babson in close striking distance. Though Babson began to put pressure on the MIT goal, Connie Yang ’03 shot down a number of Babson’s chances and at the end of the first half, the Engineers led, 2-1.

Shirley Chan ‘04 traps the ball in yesterday’s 5-3 win over Curry College. Chan scored one of the Engineers’ five goals, bringing MIT’s record to 8-2.

MIT defeated Clark Cougars

Earlier in the week, the MIT men’s soccer team faced the Cougars in a match without its star player, Monica F. Morrison ’04 and subsequ ently by heading a powerful throw-in by midfielder Dan Perlmutter.

Although MIT had many opportunities to score early on, their only goal in the first half came from the powerful throw-in by midfielder Dan Perlmutter. Monica F. Morrison ’04 and subsequently by heading a powerful throw-in by midfielder Dan Perlmutter. Although MIT did not attempt to expand their lead after the break, they did increase their lead in the second half of the game. Last season, Clark stole two close games from an aggressive MIT team, and though it appeared Clark might try the same trick this year, MIT’s perseverance paid off in an Engineer victory.

Although MIT had many opportunities to score early on, their only goal in the first half came from the powerful throw-in by midfielder Dan Perlmutter. Monica F. Morrison ’04 and subsequently by heading a powerful throw-in by midfielder Dan Perlmutter.

Although MIT did not attempt to expand their lead after the break, they did increase their lead in the second half of the game. Last season, Clark stole two close games from an aggressive MIT team, and though it appeared Clark might try the same trick this year, MIT’s perseverance paid off in an Engineer victory.

Although MIT had many opportunities to score early on, their only goal in the first half came from the powerful throw-in by midfielder Dan Perlmutter. Monica F. Morrison ’04 and subsequently by heading a powerful throw-in by midfielder Dan Perlmutter.

Although MIT did not attempt to expand their lead after the break, they did increase their lead in the second half of the game. Last season, Clark stole two close games from an aggressive MIT team, and though it appeared Clark might try the same trick this year, MIT’s perseverance paid off in an Engineer victory.

Although MIT had many opportunities to score early on, their only goal in the first half came from the powerful throw-in by midfielder Dan Perlmutter. Monica F. Morrison ’04 and subsequently by heading a powerful throw-in by midfielder Dan Perlmutter.

Despite strong play and a halftime lead for the Engineers, Clark came out strongly and improved in the second half. Although MIT continued to move the ball adeptly, Clark’s aggressive play coupled with a MIT team committed with their first half performance allowed Clark to score two goals.

MIT found themselves in the all too familiar circumstance with Clark: MIT was outplaying Clark, yet MIT trailed in the score, 2-1. The Lewison remained composed, and continued a methodical and persistent attack that turned particularly dangerous with about eight and a half minutes to go in the match. Candace N. Wilson ’04 was fired up, and worked hard to beat the defender. Wilson was able to keep control and shot on goal to score Clark goalkeeper for the tying goal.

A minute later Wilson struck once again as she assisted the strike with a lovely cross to Perlmutter. Perlmutter volleyed the cross back into the goal. Clark was humiliated as they went from victory to defeat in just over one minute.

Morrison punctuated the win with a last minute goal from Grif fin’s feed through the middle. Yang had five saves for MIT as they gained their sixth victory of the season with a 4-2 defeat of the Cougars.

Tech falls to Springfield

MIT dropped a game 3-1 on Saturday to Springfield College, the fourth ranked team in New England. MIT traveled to Spring field to take on the host Pride, and both teams were undefeated in the conference. The match was a battle of scoring opportunities, and it began in quite promising fashion for the Engineers. Team high scorer Griffin connected on a corner kick in the second minute of play to put MIT ahead 1-0.

Although MIT led play for the next 25 minutes, Springfield’s dangerous counterattacking produced one goal for the Pride. The goal came from a corner kick and evened the score.

During the final 15 minutes of the game, both teams had scoring opportunities, and both teams saw MIT scoring opportunities turned away with some excellent defense by goalkeeper Perlmutter. The score at halftime was 1-1.

The second half continued the same trend as they played for and fought back and forth on the pitch. Springfield made a header off of another corner kick in the 64th minute.

Although MIT would still have a number of chances to score, they could not score, and grew increasingly more frustrated. Springfield showed composure and worked hard until the last minute. A sealing goal in the final fifteen minutes, taking advantage of some defensive confusion. MIT never regained composure in the final stretch and walked away, taking a 3-1 loss.

Despite the loss and the three goals the Engineers allowed, middle defenders Rebecca E. Clinton ’05 and Saroglou stepped up and made numerous defensive stops of a dangerous Springfield attack.

Goalkeeper Yang recorded 11 saves despite having a hard collision with a Springfield player early in the first half.

MIT fails to 6-2 overall and 2-1 in the New England Women’s and Men’s Athletic Conference with the Springfield loss. MIT’s next match is at home against Saturday, October 6, at 10:30 a.m.

Men’s Water Polo Shines in California

By Roger F. Crossley

The MIT men’s water polo team continued to roll, adding the Bates Invitational Tournament to its resume. The Engineers are currently ranked number six in New England Division III, and went 4-0 on their way to the tournament’s final.

This was the third straight weekend that MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.

In the men’s water polo team, MIT has won this season, and they are currently on their fourth straight as they head to the Eastern Pennsylvania Conference. MIT has won the last four games of the season, including the last two conference games.