**MIT Admits 1,632 Applicants For Freshman Class of 2005**

By Eun J. Lee

The recent admittance of the incoming class of 2005 is a harbinger of a new generation of nerds who will make MIT proud. Only 16 percent of the 10,511 students who applied to be part of the fall 2001 freshman class, or 1,632 students, were admitted.

The newest MIT students to be come from a wide range of geographic and ethnic backgrounds. “We look for the best students of our kind in the world. Some are intellectuals, some are doers, but all have expressed self-initiative in their own ways,” said Marilee Jones, Dean of Admissions. “Self-initiative is a key characteristic of MIT students.”

An estimated 759 admitted students will attend Campus Preview Weekend, which begins Thursday and is open to all admitted students. “CPW is a key enrollment event,” said Jones. “MIT students always make the best recruiters.”

At 1,000 students, the target size for the class of 2005 is the same as the target for last year. This year, fewer applicants were admitted in hopes that new improvements in financial aid packages will increase the yield of matriculants.

“This year’s changes in financial aid should help us a lot because over the years we have been non-competitive in our financial aid packages,” Jones said.

**Top Home States Of Admitted Students**

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<thead>
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<th>State</th>
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<tr>
<td>California</td>
<td>18.1%</td>
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<td>New York</td>
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Admissions, Page 13

**Bands Selected for Spring Weekend**

The Roots, Blues Traveller Chosen for Show Based on Results of Online Survey

By A.S. Wang

The Johnson Athletic Center will play host to the famous pop band Blues Traveller and the hip-hop band The Roots on Friday, April 27.

The concert is the main event of Spring Weekend, which begins Thursday and is open to all admitted students. “CPW is a key enrollment event,” said Jones. “MIT students always make the best recruiters.”

At 1,000 students, the target size for the class of 2005 is the same as the target for last year. This year, fewer applicants were admitted in hopes that new improvements in financial aid packages will increase the yield of matriculants.

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**World & Nation**

Bush Asks China for Access To Crew Members of Plane

By Henry Chu and James Gerstenzang

Two dozen crew members of a downed American spy plane were held incommunicado in China Tuesday morning, as President Bush demanded that U.S. officials be given prompt access to them and that their airplane be released "without any further tampering."

As dawn broke over Hainan Island, where the plane limped to a safe landing after a midair collision Sunday morning with a Chinese fighter jet, three U.S. officials were waiting to visit the crew. Officials in Washington said they had been promised that the negotiations would take place by the end of the day.

The encounter between the two airplanes over the South China Sea brought the Bush administration to the crux of its first foreign policy crisis. Tensions grew as the hours ticked by and Chinese officials prodded the diplomats from visiting the crew.

But China's foreign minister, Tang Jiaxuan, said he had found an "adequate solution" could be found to this problem.

The Bush administration took a deliberately low-key approach. The president issued firm but nonthreatening statements. His senior aides remained in the shadows, offering no suggestion that the administration has moved to crisis footing.

"Our priorities are the prompt and safe return of the crew, and the return of the aircraft without further damaging or tampering," the president said. "The first step should be immediate access by our embassy personnel to our crew members. I am troubled by the lack of a timely Chinese response to our request for this access."

 Holding out the possibility that the future of the U.S.-China relationship under his administration was at stake, however, Bush added:

"The Chinese government has a lot of importance to do things that help us understand the relationship," the official added.

**Weather**

**Situation for Noon Eastern Standard Time, Tuesday, April 3, 2001**

**Spring Blocker**

By Greg Lawson

It's now spring, Daylight Savings time is here, April has started ... all signs are pointing to milder New England weather.

Where is it? Well, things are not as abnormal as they seem. Sunday's offshore frontal system did not quite make it to landfall, and so we've been averaging about 10 degrees below that for a week now.

A persistent upper-level trough is to blame. The jet stream has consistently stepped south of New England for the last week, thereby keeping us in a pool of cold air. It has been slow to move eastward primarily because of a persistent high pressure system, a "blocking" high, which is sitting over the mid-Atlantic.

If this looks like a trough you've seen before, that's because it is. The vagaries of the jet stream have kept it here for longer than normal until Friday at the earliest, though there will be at least some warming back in the southeast (80°-85°F) over the next 72 hours.

High pressure builds in Thursday and Friday, and this system will be a strong influence as temperatures gradually回升 to the 60s (16-17°C) over the next five days.

**Bush Reveals Fault of Clinton Vision**

As President Bush prepares to reveal the fine print of his vision of government in his first budget, his administration has decided to curt- taille its rhetoric—political leaders were hallmarks of the Clinton years. They include efforts to slow nuclear proliferation, coordinate health care for the uninsured and put more police on the streets.

The $1.9 trillion in new spending the president is to propose over a week also will recall recent government initiatives to conserve energy, spur economic development in poor communities and train doctors in children's hospitals. Those and other budgetary details have been leaked in recent days by congressional staff members, advocacy groups and budget-watchers and were confirmed by administra- tion sources.

While Bush's aides have been reticent to discuss the budget public- ly, they have said that they can trim a variety of programs that they consider ineffective or duplicative—or that have received government funds that is the watchword for the new administration of spending guidelines set by the president's goal of limiting the growth of domestic spending to 4 percent next year to make way for his main domestic objective: $1.6 trillion in tax cuts over the next decade.

**NASA Plans New Mars Mission With Anxiety and Hope**

**The Washington Post**

Humbled by Mars, NASA is about to send another spacecraft to study the Red Planet. The launch of the 2001 Mars Odyssey orbiter, set for Saturday, is the first in five years, a fact NASA's Augustine panel sees as a testimony to the future of space exploration.

"This is the future of space and where we are," Augustine said. "It is the future of science and where we are. It is the future of exploration and where we are."

NASA Administrator Dan Goldin acknowledged that Mars exploration was once a low priority during the Reagan administration. "We looked at it, and we decided, let's look at the priorities," Goldin said.

By mid century, Goldin said, a human mission to Mars will be possible. "The real reason we are doing this is to advance toward that goal," he said.

The mission will allow scientists to continue studying the planet's surface and atmosphere, Goldin said, and could provide new insights into the history of Mars, which may have been more Earth-like in the past.

**Fox Seeks Tax System Overhaul**

**The Washington Post**

President Vicente Fox is proposing a broad overhaul of Mexico's ineffective tax system to generate billions of new dollars for government spending, cracking down on evaders and broadening the tax base.

Fox's tax reform proposal, which he will submit to Congress as early as Tuesday, is the most ambitious effort at tax reform here in decades and the central pillar of Fox's economic agenda.

But Fox's allies in Congress, who teache political science at Mexico's Autonomous Institute of Technology. She aid the economic success of Fox's six-year term, who estimated that the tax base could be doubled to 5 percent of the GDP in the next five years.

**Sponsors of the Bill are Pushing to have it passed and signed into law in time for the 2002 elections, when control of the Senate and House will be up for grabs.**

**Debate for this debate of my colleagues to take a look for America," McCain said as the vote approached. "I will go to the Senate and House, where foes promise a tough fight but predict it will pass, as it did in 1974 when President Nixon chose the government to act against the Watergate scandal."
Violence Escalates in Gaza Strip

By Lee Hockstader

Around the biblical town of Bethlehem, Israeli troops and Palestinian gunmen battled with tanks, machine guns, missiles and grenades Monday, rattling windows in nearby Jerusalem and stopping Palestinians in their tracks.

In the Gaza Strip near the Egyptian border, Israeli helicopter gunships fired three wire-guided missiles at a Palestinian Islamic militant, obliterating the pickup truck he was driving and killing him in the latest in a string of assassinations by Israeli forces.

The fatal shooting of an Israeli soldier by a Palestinian sniper touched off the Bethlehem fighting, the Israeli army announced. It was the second such Israeli casualty in as many days. A sniper killed an Israeli soldier late Sunday in an exchange of fire near the Palestinian city of Nablus in the central West Bank.

Even after six months of continuous bloodshed, the crescendo of violence and revenge in Gaza and the West Bank seemed to be building Monday; Palestinians and Israelis alike braced for more.

Prime Minister Ariel Sharon's hard-line government said it has abandoned a policy of restraint that it said had been in force until now and henceforth will show no mercy in striking Palestinian sources of terrorism and violence.

The Palestinians issued a bitter denunciation of the Israeli attack in Gaza and began last fall, 457 people have been killed — 375 Palestinians, 63 Israeli Jews and 19 others.

More than 2,000 Palestinian mourners chanted "revenge, revenge" Monday as they marched behind the body of 28-year-old Mohammed Abdelal, who was killed by the Israeli attack in Gaza with missiles guided by wires connecting them to the helicopters from which they are fired. A member of the fighting force of Islamic Jihad, a militant group that has carried out bombings and other attacks against Israeli targets for years, Abdelal had been a prisoner in Israel and Palestinian jails. His corpse was draped in a red blanket.

Federal prison inmates will be limited to 300 minutes of telephone calls per month under a new policy launched Monday by the U.S. Bureau of Prisons, which is hoping to crack down on abuse of phone privileges by some prisoners.

But critics say the new policy, which applies to more than 140,000 inmates in the federal prison system, will only further isolate criminals from family and friends, contributing to recidivism.

Previously, federal inmates could make unlimited telephone calls and pay for them from personal debit accounts, which include money earned in prison or sent by relatives. Each prisoner also was permitted 120 minutes per month in collect calls.

The new rules limit all telephone calls to 300 minutes per month, regardless of who pays the bill. The limit does not include calls made to defense attorneys or other legal advisers.

Traci Billingsley, a Bureau of Prisons spokeswoman, said that 75 percent of federal prisoners already use phones less than 300 minutes per month. Placing limits on the rest will help control attempts by some inmates to run drugs or other criminal operations from prison, she said.

"There have been some instances in the past of inmates abusing the phones, using them for illegal or disruptive purposes," Billingsley said.

April 4, 2001 @ 5:30 in 50-220 (above the muddy)

read the candidates' statement at http://gsc.mit.edu/

*All graduate students are welcome. Food is provided.*
Preserve Walker, East Campus

At a recent open forum in the Student Center, much attention was focused on proposed changes to student space on campus. The future of Walker Memorial was lost in this discussion because of the familiar refrain that renovations would be too large and too expensive for the Institute.

The venerable building has served MIT well as the home of campus activities for generations of students. It is a building that MIT should respect and maintain. Since the construction of the Student Center, however, the administration has focused on developing student life on west campus, which has allowed Walker to fall into a state of disrepair. The building’s services are chronically understaffed, which leads to lengthy lines during lunchtime and garbage bins that overflow, adding to the rodent problem in that area of campus. The balconies overlooking Mons Hall are closed off due to the public indecency awaiting the next batch of garbage, which in turn creates a potentially dangerous situation if one alarm out of the crowd turns out to be real. Of course, false fire alarms are the tip of the iceberg with regard to EC living conditions. The tap water in the bathrooms runs brown, the trash chutes are consistently backed up and a mold infestation continues unchecked.

We must cope with the lack of air conditioning and proper ventilation. Workers in Pritchett, the only late-night dining option on east campus, must deal with unbearable working conditions and a shortage of keys for the diner’s facilities.

The greatest problem Walker faces is its lack of a master plan. If Walker is to remain a part of this campus, it must receive some guidelines about what role it will play in the future. The Campus Activities Complex and its director, Phillip J. Walsh, could be well suited to manage Walker’s future development, but only if given full support from the Institute.

While Walker is no longer the center of campus life, it still serves a significant portion of the student body. The activities and patrons served by Walker deserve the same consideration given to the Student Center.

Another facilities trouble spot on east campus is East Campus itself. EC residents deserve to live in reasonable conditions, yet have not been given that opportunity in recent weeks. A rash of false fire alarms — up to six in one day alone — have interrupted students’ lives at all hours of the day. Students now assume that all alarms are mistakes, creating a potentially dangerous situation if one alarm out of the crowd turns out to be real. Of course, false fire alarms are the tip of the iceberg with regard to EC living conditions. The tap water in the bathrooms runs brown, the trash chutes are consistently backed up and a mold infestation continues unchecked.

Letters to The Editor

Dear Editor,

I read with interest the article on women’s rowing and the NCAA (“Women’s Crew Protests NCAA Crew Changes,” March 23). When I was at MIT, a rower in the heavyweight men’s team, we always hoped that rowing (which is far older than intercollegiate sports) was not the only sport that was as enjoyable as it was competitive. The demands of the big-money sports would never be in the interest of the NCAA, because their one-size-fits-all system would harm rowing at small schools.

Here in Washington, State, an NCAA Division I athletic powerhouse that generates enormous revenues from football and basketball, somehow could not afford to keep lightweight men’s rowing (the dominating sport) on the national level over many decades, and the very substantial donations of money from rowing alumni). They have also cancelled wrestling, and almost cancelled swimming, which casts MIT’s commitment to intercollegiate athletics in a very positive light by comparison.

It’s a shame to see that we appear to have been right, based on the Division III practice limits. A 21-week season is not long enough to teach novices to row effectively or to train a varsity crew.

Rounding was one of the best parts of my time at MIT, and I hope the women succeed in their petition to Division I status so they can keep up the terrific program they have built over the last twenty years.

Dave Trop ’83

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, and opinion editors.

Letters to the editor are welcome. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room 260-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters and cartoons must bear the authors’ signatures, addresses, telephone numbers, and e-mail addresses. Submitting anonymous letters or cartoons will be printed anonymously without the express prior approval of The Tech. The Tech reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of The Tech, and will not be returned. The Tech makes no commitment to publish all the letters received.

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.
April has begun, leaving freshmen three weeks to select a major. Some of us may be ahead of the game, having acquired some sophistication or whiz-bang, while others have yet to select a career path. A few weeks before Spring Break, I met with my career development adviser to look at my major and minor options. Everyone knows that once you have declared a major, it may be difficult to change your course of study. A few weeks before Spring Break, I met with my career development adviser to look at my major and minor options. Everyone knows that once you have declared a major, it may be difficult to change your course of study.

The new Economy: gone are the days when business was conducted on Wall Street, and the Federal Reserve was the central bank. Greenspan has ushered into his fourth term with almost universal approval. The new Economy is the result of technological progress of the last decade. The result: fewer firms in the market, less supply, higher prices, i.e. inflation.

The second New Economy argument, proposed by Dr. Amrita Errington (a professor of sociology at George Washington University), can be paraphrased: the New Economy has revolutionized the way we do business, firms respond more quickly to government policy, so that solving large problems need not be so forward-thinking about inflation. If inflation starts, the Flexible New Economy will respond quickly to Fed policy and inflation will be nipped in the bud. I'm sure Alan Greenspan has not missed the technological progress of the last decade. But fortunately he has not been sufficiently bewildered by e-mail to forget that the New Economy should have no impact on the Fed's forward-thinking about inflation.

When we have a year of high inflation people see the purchasing power of their income decrease, so the next year, naturally expecting the same rate of inflation as the previous year, they ask for a pay raise. Unions across America do the same. And businesses, faced with rising labor costs, start to raise their prices, so there's more inflation in the economy. And people, expecting prices to rise next year, ask for more money. You get the picture.

That's how inflation got built into the system in the 1970s and only a painful bout with sustained high unemployment eventually ended it. But the important thing to remember about this mechanism is that the International economy has no effect on it. The only thing that can dampen inflation is a Fed that's committed to a low inflation rate.

Greenspan, by failing to put the monetary breaks on the economy, has led our society into a cycle of rising prices. And the inflation is persistent in the economy. All the e-mails in the world will not change this.

Alan Greenspan performs a dangerous balancing act, trying to manage economic growth with the inflationary pressures it brings. He's usually good, but sometimes he misses. Yes, there is room for intelligent criticism of the Board's policies, but the hype of the New Economy inflation is the route is not the way to go.

Let us sharpen a knife on a whetstone, for as well as the device of the mind, there is a device of the tongue. If you kill a man, you have only killed a man; but if you commit murder, you have killed a thousand men.

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undermines the realization of the potentials in most African Americans—should that just as the Europeans did before the scramble and particularly those that came after the two reparations should be seen as independent of in 1885. Therefore, African Americans could the present state of Africa; after all, the pre-preparation that that was why Franklin D. Roosevelt who committed the bore the immediate with their iniquities and their pains. So apologize human attribute. In questions for obvious them who has now been elected the preident of they have preferred being Africans as it is Reasons Why Reparations For lavery Is a Bad ery reparations with some analytic tool. The third argument African Americans should have in this case, they could base their argument on the simple fact that reparations should be seen as independent of the present state of Africa, after all, the pre-state of Africa is the outcome of Western greed and sheer unending exploitation of the continent.

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First, apology is a humane attribute. In this case, they could argue that the past should be seen as the past and those who committed the crime and those who bore the immediate facts were all their ancestors and had gone with their iniquities and their pains. So apologize becomes the recognition that something cruel went wrong that could not be conceded in America today.

Second, that Africa was hosted both natural-resource-wise and human-resource-wise could justify the present state of Africa. It was a full blame on the West in which America remains the prominent leader. Let us remember that Abraham Lincoln and Franklin D. Roosevelt made sure that America had unrestricted access to African resources after World War II, just as the Europeans did before the scramble for and after the effective occupation of Africa in 1885. Furthermore, African Americans could base their argument on the simple fact that reparations should be seen as independent of the present state of Africa, after all, the pre-state of Africa is the outcome of Western greed and sheer unending exploitation of the continent.

Why can’t we see an apology for the mistakes of our ancestors that have been passed on from one generation to another? Why have reparations after Abraham Lincoln failed to put history behind them? I strongly believe that reparations must follow apology.

It may be argued that there are reasons for this, such as the fact that the reparations demand that the record be set straight. As in many political debates, there are a wide range of opinions on both sides of the issue of slavery reparations. It's true that some advocates of reparations believe that it's passed down through generations the way some religions believe that original sin is. But others, including perhaps the most notable reparations support, argue that reparations would answer yes.

A question more analogous to this type of reparations claim is the one above: if we would or our great-grandfather slave something that you inherited would you have to return the stolen item to the descend-ants of the person he robbed? A similar claim, albeit on a shorter and different time scale, was made by Nazi slaves and their descendents against corporations that profited from slave labor. Reparations to German corporations of power in Cuba, American corporations and individuals will be making such claims on property nationalized under the Nazis, and hence are living former Nazi slaves whereas no former American slaves are still alive.

The Nazi slavery lawsuits probably are the closest equivalent to the reparations claims for slavery in the U.S. Some argue that the two claims are not comparable since Nazi slavery ended 80 years later than American slavery, and hence are living former Nazi slaves whereas no former American slaves are still alive.

It’s not clear to me why this difference should disqualify a claim of "unjust enrichment" brought by former American slaves. Many millions of slaves toiled over a span of 240 years in the U.S. and the colonies, and hence are living former American slaves are still alive.

But what is clear, is that the arguments have been acribbed to the

The Horowitz Controversy
Say It With Dollars

Guest Column
Basil Enwegbara

Let us bring up the debate on slav-ery reparations with some analytic tools. Those who did the advertisement ["Ten Reasons Why Reparations For Slavery Is A Bad Idea — and Racists Too"] said something like: Why reparations to African-Americans? Would they have preferred being Africans as it is today? Well, the price they paid to become Americans today? Is it not one of them who has now been elected the president of Brown University? Now let us hope that these must have been the reasons that motivated those who did the ad. But they are wrong to base their arguments on the above-motivated questions for obvious reason.

First, apology is a humane attribute. In this case, they could argue that the past should be seen as the past and those who committed the crime and those who bore the immediate facts were all their ancestors and had gone with their iniquities and their pains. So apologize becomes the recognition that something cruel went wrong that could not be conceded in America today.

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Previous teaching experience, though helpful, is not required. For more information, and to apply, contact training@mit.edu.
The concert began with Bartok's Appalachian Spring, the celesta, the harp, and the percussion instruments in the orchestra. The strings are completely original, not only through his music but through the way he directs the display of the instruments in the orchestra. The strings are divided into two symmetrical groups that flank the celesta, the harp, and the percussion instruments. Given this ensemble, the sonority evolves in a circular fashion, alternating from side to side until the percussion accentuates the tutti's culmination. This is how the first movement, a slow, intense fugue, develops. Percussion is used sparingly throughout the first two movements, and celesta has its solo part no later than the third movement. That the strings carry on the sonorous tapestry most of the time reminds of Bartok's earlier work, Divertimento for Strings, particularly in the last movement, where some diatonic elements break through the opaque, chromatic material presented so far. Percussion helps, building a rhythmic drive, and the piece concludes in a lighter, joyful atmosphere. MTSO gave a convincing performance of this piece, highlighting particularly Bartok's innovative ideas.

Appalachian Spring (Emontiment) is the second movement of the Symphony, Musica der Maler, a symphonic excerpt from Hindemith's opera of the same name. This piece was included in the program as homage to the memory of John D. Corley, a beloved conductor of MTSO between 1976-1996. The piece is succinct, yet it features the whole orchestra in very expressive ways. The solo of woodwinds sound like sorrowful laments, while the brass sustains the sad atmosphere with heavy chords. The trumpet and even the tuba have noticeable interventions, contributing to the overall feeling of restlessness and distrust. The sadness is eventually attenuated right before the ending, when major chords whispered in the strings are intonated by the horns. The performance of this piece was very good, showing individual solos admirably and characteristic American accents that Copland composed his piece as a grand waltz that borrows at least the rhythmic balance and the vibrant brass chords of the well-known waltzes written by Viennese composers of the late 19th century. However, the piece is very different from a Strauss waltz. Ravel mixes the characteristic meter with 4/4 bars, creating the impression of being out of tune, of stumbling. The big chords and some chords are opposed with lost register injection, building up an enormous tension. Apparently, we are listening to a slightly unconventional waltz, but eventually, the gloomy details murmured by the basses grow stronger and stronger, prevailing as the piece reaches a climax. The percussion plays an important role, punctuating the phrases where the whole orchestra plays fortissimo. Ravel uses a wide range of percussion instruments, which helps the sonority of each passage to be fresh and slightly different. In the end, the whole orchestral tumult build to a hidden violence that may exist in Vienna, a society known for its apparent immobility and interest in arts and beauty. The ending suggests a deception, a defeat, but nevertheless, the piece remains a wonderful orchestral score, full of original musical attitudes and details. Under Dante Anzolini's baton, MTSO gave an outstanding performance of this piece, full of statement and nuance. The clarity of articulation and the refinement of details came forth in the admirable recreation of Ravel's music, displaying La Valse as an uncontaminated, powerful piece.

The whole concert was a wonderful experience illustrating how music can accurately depict natural beauty and deep human feelings with a directness that sometimes transcends our understanding. MTSO and its director Dante Anzolini deserve congratulations for their dedication in making possible these specific musical events that help us perceive subtle aspects of our existence.
STAFF WRITER

Bill T. Jones/Arnie Zane Dance Company: You Walk?

By Benice Oleckzy

DANCE REVIEW

Bill T. Jones/Arnie Zane Dance Company

The Bill T. Jones/Arnie Zane Dance Company reach too far in You Walk?, a production that aims to reflect Latin-Mediterranean culture.

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DANCE REVIEW

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the crass rat

WHAT?

ZESTY!

ZESTY, PARTY OF TWO?

UNO, DOS, ZESTY?

A TALE OF TWO ZESTIES?

BLINK, BLINK

I REFUSE TO REINFORCE YOUR BEHAVIOR

the crass rat

Fun With Clip Art
Aaron Isaksen

"I don't know what it is...but it was certainly a real bitch pulling it out of that shark's ass!"
hey all I'm sayin' is..
just cuz we don' well
here, it's no reason to
be SNOBBY

honestly, if u
gwend to Buy, u'd
BARELY even
make class ave!

ich yeah? well if u went to
harvard or Stanford, u
wouldn't even PASS!! u'd
be like a standard dev's
BELOW average!

see? that's why
u should come here. all u gotta
do is roll outta bed., throw on
some clothes, &
will do just fine!

Crossword Puzzle

Solutions on page 15

Silicon Valley Atmosphere.
Wall Street Money.

D. E. Shaw & Co., L.P. is a specialized investment firm founded by a former Columbia University computer science professor. It started in 1988 with an ambitious plan for applying quantitative and computational techniques to the securities business. Today, the D. E. Shaw group encompasses a number of closely related entities with in excess of US $1 billion in aggregate capital. At the core of our business are systems and algorithms that move hundreds of billions of dollars a year, and the extraordinarily gifted programmers and systems architects who build them.

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**Dilbert®**

by Scott Adams

WE TRY TO RETAIN OUR BEST EMPLOYEES BY GIVING THEM "GOLDEN HANDCUFFS."

THE REST OF YOU WILL EXPERIENCE OUR OTHER PROGRAM, THE ONE I CALL "PRICKLY PANTIES."

THEN HE SAVED ME A HUGE ROLL OF CANDY.

HEY, THEY CUT OUR DENTAL PLAN AGAIN!

DO YOU HAVE ANY ADVICE FOR MY JOB INTERVIEW?

SORRY

RADBERT, I HAVE GOOD NEWS AND BAD NEWS.

THE GOOD NEWS IS I'M STARTING UP A POWER UTILITY COMPANY AND YOU'RE MY NEW VP OF OPERATIONS!

THE BAD NEWS IS THAT YOUR OFFICE IS INSIDE A LANTER ATTACHED TO A GENERATOR.

AND SO YOU AGREE THAT THE DELAYS ARE YOUR FAULT?

YOU'LL BE MY DIRECTOR OF MARKETING. YOUR JOB IS TO INCREASE REVENUE.

WE GENERATE ALL OF OUR POWER WITH THE HELP OF CALIFORNIA ENVIRONMENTALISTS.

THESE ARE GETTING HARDER TO FIND LATELY.

I WON THE MEETING!!

ONLY A SOFT LOSER WOULD TRIP SOMEONE ON HIS VICTORY LAP. HE IS 5-0-0 IMMATURE.

**FoxTrot**

by Bill Amend

WHEN WAS YOUR ATTENTION VACANT AT ELLEN'S FAREWELL PARTY? SERIOUSLY ADORNING.

SHE AND HER STUFF SUPPRESSED MY FEELINGS TOWARDS HER.

I'VE NEVER HAD A PARTNER WITH A HUMAN LIFE.

I'M SORRY TO HEAR THAT, IS IT JUST THAT OR THE TURF WAR?

THE BAD NEWS IS THAT YOUR OFFICE IS INSIDE A LANTER ATTACHED TO A GENERATOR.

I WOULDN'T TRIP SOMEONE ON HIS VICTORY LAP.

I ONLY LIKE "THE BASEMENT" BECAUSE I CAN HAVE THE BASEMENT.

IT'S SPRING BREAK! LET'S ORDER THAT STUFF BURLINGTON START!

HERE'S A BROOM AND SOME TRASH BAGS. YOU CAN HELP ME CLEAN THE BASEMENT.

MYTH MAKES THIS HOW LONG UNTIL... SWEET SWEEPING IS OVER?

BACK UP...

IT'S SPRING BREAK! MONDAY SHOULD BE CENTURY WITH BURLINGTON!

MYTH SAYS WHAT'S THE FIRST THING YOU'D TELL SOMEONE IF YOU MARRIED THEM?

I THINK I'LL CLAMP THEades.S. TOGETHER.

I THINK I'VE CLAMP THEM BECAUSE THEY'RE crChrome.

I HAVE A GREAT IDEA, I'LL BOUGHT OUT THE "SPRING BREAK" ADVENTURE AND YOU CAN CARRY THEM OUT TO THE GIRLS.

WHY DO I HAVE TO CARRY THEM? BECAUSE, ALL THE GUYS AT SPRING SAID YOU HAVE REALLY BAD HANDS.

HERE'S LIST OF HANDICAP NUMBERS. WHAT WAS THE FIRST?
Visit and add events to TechCalendar online at http://tech.calendar.mit.edu

Tuesday, April 3
8:30 a.m. - 1:00 p.m. - Managing Corporate Innovation. Free to MIT Community. Room: Kresge Auditorium. Sponsor: Office of Corporate Relations/LP. CRN/MET. 12:00 p.m. - 2:00 p.m. - "Fisica" ex Machina: Measuring Success and Italian Particle Physics in the 1960s. D'Inverno Lecture (Colloquium). Free, Room: E50-180. Sponsor: D'Inverno Institute.
12:30 p.m. - 2:00 p.m. - Civic Environmentalism: Democratic Pathways to Sustainability. Examining Local and Regional Projects. Free. Room: Harvard University, JFK School of Government, Littauer 3rd Floor, Fainsod Room. Sponsor: Department of Urban Studies and Planning.
5:00 p.m. - 6:00 p.m. - Spinning into the Future: The Physics and Applications of Giant and Tunneling Magnetoresistance. DMSE Distinguished Lecture Series, featuring world-class speakers in Materials Science and Engineering, free. Room: 4-270 (followed by reception at 4:30-6:00 p.m. in 3-114). Sponsor: Dept. of Materials Science and Engineering.
6:00 p.m. - 9:00 p.m. - Start-up Clinic. Attendees discover how to present a business she was, and that her Korean birth family is alive. We will watch the first half of the film In this film, Deann makes the startling discovery that she isn't who everyone thought she was, and that her Korean birth family is alive. We will watch the first half of the film. Room: Killian Hall. Sponsor: Music and Theater Arts Section.

Wednesday, April 4
9:00 a.m. - 5:00 p.m. - Eloranta Summer 2001 Fellowships-Proposal Deadline. All proposals for the Eloranta Summer 2001 Research Fellowships must be submitted to the UROP Office in 7-104 by 5 p.m. today, Wednesday, April 4, 2001. Room: 7-104. Sponsor: UROP.
11:00 a.m. - 12:00 p.m. - Global Undersea Cable Networks. EEC'S RLE Optics. free. Room: Grays Seminar Room (34-103B). Sponsor: Optics.
12:00 p.m. - 1:00 p.m. - Artist Behind the Desk Literary Event. Judson Wolfskill, associate publisher at the MIT Press and John Verbois, senior office assistant, Center for Technology, Policy, and Industrial Development read from their first book. Free. Room: 14E-304. Sponsor: MIT Doctoral Students Group on Public Staff Issues.
12:30 p.m. - 1:30 p.m. - Applications of Molecular Thermodynamics. free. Sponsor: Sloan Automotive and Reacting Gas Dynamics Labs.
3:30 p.m. - 5:00 p.m. - Spinning into the Future: The Physics and Applications of Giant and Tunneling Magnetoresistance. DMSE Distinguished Lecture Series, featuring world-class speakers in Materials Science and Engineering, free. Room: 4-270 (followed by reception at 4:30-6:00 p.m. in 3-114). Sponsor: Dept. of Materials Science and Engineering.
4:00 p.m. - 5:00 p.m. - MIT VLSI Seminar Series, MEMS Technology for the Next Optical Network. Free, Room: 34-101. Sponsor: MIT VLSI Seminar, Boston Area Area.
4:00 p.m. - 5:00 p.m. - Tunnel Maurienne-Ambin, free. Room: 1-350. Sponsor: Engineering & Environmental Mechanics Group.
4:15 p.m. - 5:30 p.m. - Gas Turbine Seminar Series, free. Room: 31-33. Sponsor: Gas Turbine Laboratory.
4:30 p.m. - 6:00 p.m. - The Way Forward: Abolish the White Race. Talk by Noel Ignatiev, Mass. College of Art and author of How the Irish Became White, editor of Race Tract by Race Tract. free. Room: 15-14D-304. Sponsor: Committee on Campus Race Relations. Program in Writing and Humanistic Studies.
6:30 p.m. - Architecture Lecture: "Island horizons." Talk by By Bennet Doble, architect/architect, MIT, free, Room: 10-250. Sponsor: Department of Architecture.
7:00 p.m. - 9:00 p.m. - Hungarian Film Seminar. free. Room: 4-237. Sponsor: Graduate Student Council, Hungarian Student Association of MIT.
7:00 p.m. - 9:00 p.m. - Diet for a Small Planet: What We've Learned in 30 Years. With the upcoming publication of Frances Moore Lappo's new edition of her best-selling "Diet for a Small Planet," the lecture should prove to be both information and substantive, free. Room: 6-120. Sponsor: The Technology and Culture Forum at MIT.
Harold and Arielle Schnitzer Prize in The Visual Arts. April 7 - applicants must pick up works 9 a.m. - 4 p.m. April 7 - winners announced. May 13 - Winners' Exhibition in Wiesner Gallery. Applications available at Student Art Assn. (W20), Office of the Arts (E15-205) and CAC (W20). free. Room: W20-429. Sponsor: Student Art Association.

Thursday, April 5
4:00 p.m. - 5:00 p.m. - Gravity Waves Over Mt. Blanc. free. Room: 54-161. Sponsor: MIT Atmospheric Science Seminar.
8:00 p.m. - 11:00 p.m. - Modern Square Dance. This challenging class teaches you Plus level square dancing set to a wide range of modern music. We begin by teaching you the calls which make up each level of dancing, which you then apply throughout the class. A group of eight dancers works together in this unique form of American dance. Focus is on fast and rigorous learning, reaction time, and flow. No experience or partner necessary. Wear comfortable clothes and shoes. REGULAR ATTENDANCE EXPECTED. free. Room: 6-120. Sponsor: Sloan Automotive and Reacting Gas Dynamics Labs.
6:30 p.m. - 9:00 p.m. - IT SCA Chainmail Workshop. Come and learn simple medieval chainmail weaves and patterns to make your very own shirt (hauberk), or hood (coif). Smaller sized links can be used to make jewelry. We will provide the steel, brass, and copper links, pilers, and instruction. Please bring your own pilers, if you have any. free. Room: Private Dining Room #3, Student Center (W20). Sponsor: Society for Creative Anachronism.
8:00 p.m. - 10:00 p.m. - International Film Club Film Seminar Series, free. Room: 4-237. Sponsor: Graduate Student Council, International Film Club.

Friday, April 6
12:00 p.m. - 1:00 p.m. - Al-Anon Open Discussion: Al-Anon Meeting. free. Room: E25-101. Sponsor: MIT Medical.
12:00 p.m. - 2:00 p.m. - Department of Chemical Engineering Seminars. Nanotechnology Processing of Advanced Catalytic Materials. free. Room: 66-110. Sponsor: Chemical Engineering.
7:00 p.m. - 12:00 a.m. - "Music at the Movies: Special Screenings. free. Room: 34-101. Sponsor: MIT Medical.
7:00 p.m. - 11:00 p.m. - Campus Preview Weekend Concert. The MIT Wind Ensemble, Weinstein's "Mozart at MIT." free. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.
Admitters Hail from Around the World

Admissions, From Page 1

students, or 36 percent of the total number of admissions, were admitted early action. This is roughly the same number as have been admitted early action in previous years.

A number of schools are relying more heavily on early admissions, but we have tried to stay consistent," said Johnson. Of the number of students admitted during regular decision, 296 of these originally applied for early admission.

"Traditionally [early admissions] helped the less elite colleges book the core of their classes early and that made sense, since without that commitment, more elite schools would admit and enroll their best students," said Jones.

In the past few years, even the most prestigious schools have moved to admit large portions of their incoming classes early.

"Prestigious schools — those with the highest enrollment yields — ought to be able to enroll a class the old fashioned way," Jones said.

MIT has offered early action admission for several decades. Over the past 30 years, early enrollment has consistently been limited to 30 percent of the class or less. The admissions office plans to continue this plan in the future.

Students come from all backgrounds

The only quota for admissions is a restriction on the number of foreign citizens who are not permanent residents of the United States. This group is limited to eight percent of the freshman class, or approximately 100 students.

"We don't admit geographical," said Johnson.

The 1,632 students admitted this spring represent 55 foreign countries and 49 states.

"There were no students admitted from Mississippi because we had very few applicants from this state," said Johnson.

The states with the most admitted applicants include California, New York, Massachusetts, Texas, and New Jersey.

In the past, many admitted applicants who do not choose to attend MIT have attended Harvard, Stanford, Yale, and Princeton.

Applicants faced tight competition

Academically, competition for admission was tight. Forty-seven percent of those admitted who were ranked by their high schools are valedictorians of their class. Ninety-five percent of those admitted are in the top five percent of their class. "SATs are up again, as are grades in general," said Jones. "The high school students we see these days take more difficult subjects and do better than their predecessors."

The mean SAT verbal score was 724, and the mean math score was 760. The admitted mean composite ACT score was a 32.

Only 326 of the admitted students provided ACT scores on their applications.

"Most people who are planning to apply to selective colleges will take the SAT," said Johnson in response to the low number of reported ACT scores.

"One of the hardest things about this job is the quality of the applicants. The applicants are hard to choose from because most of the people who apply here have good grades and test scores. We try to choose people who we think will not only contribute to the school but get something out of it when they come," said Johnson.

"MIT students continue to be the best in the world. I know that for a fact, and we don't tell [them] that often enough," said Jones.

"The deadline for acceptance of admission is May 1, 2001."

Class of 2005 Admission Statistics

<table>
<thead>
<tr>
<th>Number of applicants</th>
<th>10,511</th>
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</thead>
<tbody>
<tr>
<td>Number admitted</td>
<td>1,632</td>
</tr>
<tr>
<td>Percent admitted</td>
<td>15.5%</td>
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Admitted student breakdown:

<table>
<thead>
<tr>
<th>Gender</th>
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<tbody>
<tr>
<td>48% female</td>
<td>52% male</td>
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<table>
<thead>
<tr>
<th>Race</th>
<th></th>
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<tbody>
<tr>
<td>37 American Indian</td>
<td></td>
</tr>
<tr>
<td>461 Asian American</td>
<td></td>
</tr>
<tr>
<td>118 African American</td>
<td></td>
</tr>
<tr>
<td>94 Mexican American</td>
<td></td>
</tr>
<tr>
<td>36 Puerto Rican</td>
<td></td>
</tr>
<tr>
<td>51 Spanish American</td>
<td></td>
</tr>
<tr>
<td>579 White</td>
<td></td>
</tr>
<tr>
<td>102 Foreign Citizen</td>
<td></td>
</tr>
<tr>
<td>21 Other</td>
<td></td>
</tr>
<tr>
<td>133 Unknown/No Response</td>
<td></td>
</tr>
</tbody>
</table>

Geographic:

<table>
<thead>
<tr>
<th>States outside the United States</th>
<th>49</th>
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<tbody>
<tr>
<td>Other countries other than the United States</td>
<td>55</td>
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<table>
<thead>
<tr>
<th>Academic</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Mean SAT Scores:</td>
<td></td>
</tr>
<tr>
<td>Math/Verbal:</td>
<td>724/760</td>
</tr>
<tr>
<td>ACT Scores*:</td>
<td></td>
</tr>
<tr>
<td>Mean Composite</td>
<td>32</td>
</tr>
<tr>
<td>47% Valedictors (of those ranked)</td>
<td></td>
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<tr>
<td>93% Top 3% of Class</td>
<td></td>
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</table>

Early Action:

<table>
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<tr>
<th>Early Action Admits</th>
<th>588 (32%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Early Action but were admitted regular decision</td>
<td>296</td>
</tr>
</tbody>
</table>

*only 326 submitted ACT Scores

SOURCE: ADMISSIONS OFFICE

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Department of
Civil and Environmental Engineering

Freshman Open House
Thursday, April 5, 2001
3:30 to 5:00 PM
Miller Room 1-114

Free CEE T-Shirts and Food

• civil engineering mechanics
• civil engineering systems
• environmental engineering
the PhD from New York University. Thermal neutron scattering is "still the most effective tool for studying excitations in condensed matter." This Nobel prize [Brockhouse and Shull] shared was richly deserved," Laster said.

Shull as a dedicated teacher

Shull came to MIT in 1955 as a full professor, and enjoyed teaching as well as doing research. "I was attracted to MIT by the prospect of teaching and training graduate students." The opportunity of being at MIT with its fine faculty and excellent students has certainly been most stimulating and satisfying," Shull once wrote.

After finishing his PhD, Shull did graduate research at MIT's nuclear reactor, with Shull as his doctoral thesis advisor. Nunes remembers one time "when some liquid nitrogen spilled form the reactor and there were these night time vacuum system ... in that situation I assume most people would get very angry but [Shull] never raised his voice." Shull "was the ideal adviser," Nunes said. "He would help you when you needed the help and you could discuss things with him. There was definitely a lot of give and take and he also shared his conversations with other colleagues with us."

Nunes remembers a time when Shull related to his students a discussion he had with Cornell University physicist Boris W. Buitjers about the interpretation of some of his experiments. "It was nice that [Shull] would mention this and discuss these things with students rather than pointing out to a paper he wrote or some such thing," Nunes said.

Although he retired from MIT in 1986, he continued to stay involved in the MIT research community.

Shull as an entrepreneur

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Although he retired from MIT in 1986, he continued to stay involved in the MIT research community.

Shull was born in Pittsburgh, Pa. and received his BS in physics from Carnegie Institute of Technology, now Carnegie Mellon University, in 1937. Four years later, Shull earned the PhD from New York University.

Shull lived in Lexington, Mass. and is survived by his wife, Martha; Nuel Summer, three sons: John C. of Texas, Robert D. of Maryland, and William F. of South Carolina. He is also survived by five grandchildren.

Shull A

By Selam Daniel

Entrepreneurs and other participants discussed the business climate in Africa at the 2001 Africa Business Conference, entitled "Creating, Growing, and Running the African Company."

The conference was held at the Harvard Business School from March 23-24.

"I gained a tremendous amount of useful information and useful contact for financing, via private equity or venture capital funds, entrepreneurial ventures in Africa," said conference participant Hakeem D. Sanusi G. "I also gained further enlightenment to help me develop plans for the business that I want to deploy in Africa," Sanusi added.

The conference attracted people of all nationalities, successful businessman in Africa, and aspiring entrepreneurs, including many MIT students.

The two-day event included keynote by Noah Samara, founder and chief executive officer of SpaceDance Corporation, and the Honorable Professor Turner Timiriapse Isoun, Minister of the Nigerian Federal Ministry of Science and Technology and a former MIT visiting scientist.

Other activities included a career fair, panel sessions, and a concert by the Afro-pean band Les Nubians.

African businesses face challenges

Nicholas Onokwu, a recent graduate of the Harvard Business School and Executive Director of the FATE Foundation, highlighted the unique challenges that entrepreneurs face as running an African business.

Most African governments have not created a very conducive environment for emerging entrepreneurs, he said. Also, Onokwu said that obstacles to importing into most African countries hinders manufacturing efforts.

Onokwu also cited weak infrastructure and communication as extra hurdles keeping offices from running at maximum efficiency. In addition, Africa faces a lack of management capacity — difficulty of finding good people willing to go to Africa and work. Other problems facing entrepreneurs interested in African business include access to accurate and timely data, aspiring entrepreneurs are forced to do their own market research.

Many speakers, panelists, and participants of the conference offered advice on dealing with these issues.

Panelist William Jimerson '92, who is an entrepreneur in Africa, said "'risk' is the million dollar word when it comes to talking about business in Africa. You have to present a business plan which identifies the risks and a plan to offset them, otherwise you won't get the interest of any investor."

One successful businessperson noted that although business in Africa is unique in its challenges, it is often more rewarding because of the inherent social obligations that any African business carries.

Many participants cited networking opportunities as a primary reason for attending the conference. "It's important for Africans and those interested in Africa to get together and use each other as resources, to learn and share — to build up that network. The whole point is to go back home," said Mark Andhyro SM '98.

Networking opportunities were also noted by other MIT participants. Orosiowa A. Adeyemi '90 cited networking as his main purpose for participating in the conference. "It's a great opportunity to meet people doing business in Africa. It's useful to know who's working on what and to identify the different problems in the developing countries," Adeyemi said.

MIT plans similar initiatives

The MIT Africa Internet Technology Initiative is hosting a conference entitled "Bridging the Digital Divide: The Role of Students." MIT on April 6. Attendees may register online at <http://web.mit.edu/mit-africa/MITconference/>

A seminar series at MIT focused on issues facing entrepreneurial ventures in Africa is in the brainstorming stages. Victor K. Mallot '62 and other students are discussing the idea with various faculty members and seeking the appropriate faculty sponsor for this seminar, which they hope to launch by this fall.
Both Spring Weekend Bands Renowned for Musical Success

Spring Weekend, from Page 1

Roots will each put on a full show before the night is out. Blues Traveller is releasing a new album called Bridge on May 8. Wu hopes that cuts from their new album will be performed during the concert.

The Roots, last year's Grammy winner in the category of Best Rap Performance by a Duo or Group for You Got Me, is also famous for this year's chart-topping songs Glitter and Caravan. Their seventh album is scheduled to be released by the end of the year.

ID card can be used to buy tickets

Tickets for the concert will go on sale this Wednesday and may be purchased with the MIT Card at the Source or at the Coffeeshop.

"There has long been a significant move towards expanding the use of the [MIT] card," Sethasai said. "And this makes the concert more accessible to students."

Sethasai also added that off campus participation is expected to increase this year's concert attendance.

"As a senior and in my second year planning the Spring Weekend event, I expect this year's Spring Weekend to attract not only a large MIT attendance but also a very significant off campus participation," said Sethasai.

Even though the concert this year is costing over 50 percent more than that of last year, Garg and Hodges said that the ticket price remains at $7 for MIT students and $12 for non-students.

Old and new events on schedule

Students may expect to find at this year's Spring Weekend traditional events such as the AXO Lip Sync, which kicks off the weekend on Thursday. The J-Fair and the Spring Concert will both be held on Friday. On Saturday, the Kresge Kickback will take place at the Kresge barbeque pits from noon until 2 p.m. It is an outdoor concert featuring local bands, and a free lunch will also be provided to the public.

"We are expecting popular-name vendors to sponsor the event, as well as hand out free stuff," Sethasai said.

This year's Spring Weekend will also include a resurrected MIT tradition: the Mr. MIT pageant.

"Alpha Tau Omega and the Spring Committee are joint sponsors of this event," Hodges said. "We encourage all living groups to sponsor a nominee and help raise funds for this event."

The candidates of the pageant will compete in 'talent, casual/formal wear and swimsuit competitions' to determine the "most talented, personable, crowd pleasing individual on campus."

The last event of the weekend, the "2001 Odyssey Ball," is the first of its kind.

The Ball "is a joint effort of the President's office and the Spring Committee," Garg said.

This event, inspired by the Millennium Ball, will take place outdoors under a large tent in front of Kresge and will offer dessert served under a "galactic theme."

More information about Spring Weekend events can be found at <http://web.mit.edu/spring/wkend>.

Volunteers needed

With the festivities of Spring Weekend fast approaching, Garg, Hodges and Sethasai are all anxious to find volunteers to help make the event a success.

"We welcome individuals, living groups or organizations to volunteer for events throughout the whole weekend," said Sethasai.

Not only will volunteers have a chance to take part in the planning and help set up the event, but they will also be able to take part in the festivities.

"Volunteers for the concert will not have to pay for the ticket," said Garg.

Anyone interested in volunteering for the event can visit the Spring Weekend website's volunteer section for further details or e-mail <spring@mit.edu>.

We're hiring RCCs!

Do you live in a dorm?

Are you interested in computer networking?

http://web.mit.edu/rescomp/www/hiring.html

Send your resume to rcc-hiring@mit.edu

Attend a MANDATORY introductory session and technical diagnostic on

Wednesday, April 4

N42 Demo Center

5:00 – 6:45 PM

Questions? Email rcc-hiring@mit.edu

RCC: Residential Computer Consultants are peer advisors that are available to help you navigate the computer networking maze. They will help you figure out what services are available, how to use them, and the possibilities of networking on campus.
Instead of enjoying a traditional vacation, these MIT Alternative Spring Break members spent last week working with Teach For America in inner-city Washington, DC classrooms. This year’s six ASS sites focused on issues of education, poverty, housing, and AIDS.

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Do you have what it takes to be a Design Outlaw?

Thomas Jefferson, Mahatma Gandhi and Jesus Christ were outliers. They challenged the current order of things in favor of a new paradigm. Although outnumbered and doubted at first, each had the knowledge, vision and courage to see that the old system was so broken it needed much more than fixing - it needed redesigning. Today, we face a threat of such magnitude that, if it is not addressed in time, may be too late to fix. That threat is mankind's addiction to non-sustainable fuels and the acceptance of systems that produce lethal waste products. The good news is that we have been blessed with men and women who, like the social reformers mentioned above, have defined the "accepted norms" of industrialized society in order to design a world that can sustain rather than kill itself. Leaders such as Buckminster Fuller, John Todd, Stewart Brand and Jay Baldwin have emerged as the Design Outlaws of the 20th and now 21st centuries. Their ideas and beliefs have evolved into real products, methodologies and technologies that are, at this moment, solving problems once thought unsolvable. The book "Design Outlaws on the Ecological Frontier" is the companion to the Award Winning Film: Ecological Design: Inventing the Future and provides a priceless compendium of knowledge, realities and tools for building a sustainable future. Just add vision and courage, and see what it can do for you.

"This book constitutes a collection of the best writings on ecological design I have ever read. It provides the reader with a optimistic, but pragmatic set of ecological design principles and directions, in a conversational manner that makes it easy to read."

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Rules and Guidelines are available from the Music and Theater Arts Office, 4-246, and at http://web.mit.edu/mta/www/music/resources/kellyprize.html

Deadline for submission is 11 April 2001

ATTENTION SENIORS

POSITION AVAILABLE IN THE ADMISSIONS OFFICE AS AN ADMISSIONS COUNSELOR

The Office of Admissions is now accepting applications for the position of Admissions Counselor. This is a one-year full-time position beginning in July 2001. Duties include:

• evaluating applications and participating in admissions committee decisions
• traveling throughout the country for recruitment purposes
• coordinating MIT student involvement in the reception area and Campus Preview Weekend
• conducting question and answer sessions

Applications are available in the Admissions Office, 3-108, with Hillary Oak and should be returned no later than April 13, 2001.

Note: This is for 2001 (January or June) MIT graduates.
Berenson on Trial
For a Second Time

Former MIT student Lori Berenson, who is on trial for a second time on charges of assisting the Tupac Amaru rebel movement in Peru five years ago, last week professed her innocence and claimed that she is a political prisoner.

According to the Associated Press, Berenson said in a television interview on Sunday, March 24, "I am innocent of what they are charging me with."

"I consider myself a political prisoner," Berenson said in the interview, according to the AP. Berenson's second trial follows the revocation last August of a life sentence handed down in 1996 by a secret military tribunal in her first trial.

On Thursday, according to the AP, Berenson's lawyer Jose Luis Sandoval made a motion to exclude a large portion of prosecution evidence that was obtained by police who covertly videotaped conversations between her and another attorney.

The three-judge panel has not made a decision on this motion.

Area code overlaying takes effect

As a result of the addition of a new area code in the Cambridge/Boston area, MIT students and staff must now enter the area code when placing local calls. The change will not affect calls within the MIT campus or calls to 411 and 911.

The addition of the new area code (857) has come about as a result of the increasing number of phone line subscribers in Eastern Massachusetts. Starting May 1, 2001, new phone lines in the Cambridge/Boston area will be assigned the 857 area code.

In addition to the 617 zone, the other zones in Eastern Massachusetts which will be overlaid with new area codes are: 508 (774), 781 (339), and 978 (351). Thus, any calls to the 508/774, 781/339, or 978/351 zones will require callers to enter the area code as well.

All current phone numbers will remain the same, although callers giving out their phone numbers to other local callers must include their area code.

For more information, visit <http://web.mit.edu/is/isnews/16/03/160308.html>.

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Freshman Open House

Meet Course 4 majors, staff and faculty
Get curriculum information
Go on studio tours
Enjoy refreshments
See exhibitions

Thursday, April 5
11 AM
Visualization Theatre
MIT 7.431

For more information call the MIT Department of Architecture, 617/253-7587, or send a email to summer@mit.edu.
The following incidents were reported to the MIT Campus Police between March 1-April 1, 2001. This summary contains most incidents reported to the Campus Police but does not include incidents such as medical appalls, ambulance transfers, false alarms, general service calls, etc.

March 1: Massachusetts Avenue bus stop, homeless person; Bldg. E15, homeless person sleeping on steps; Bldg. E15, homeless person; Bldg. E25, coat stolen, $220; Hayward Garage, two juveniles arrested for trespassing; Bldg. 10, ATM card left in machine and $100 withdrawn from account.

March 2: East Campus, annoying phone calls; Bldg. 10, coat stolen, $430; Bldg. 57, person refusing to leave area; Bldg. NW61, check and inquiry of individual.

March 3: MacGregor, identity fraud; McCormick, report of missing person, later located; Student Center, Hugh Ennis of 84 Wheatland Ave. #2, suspended for larceny; Rockwell Cage, wallet stolen, $40; Bldg. N42, suspicious person; Bldg. E15, VCR stolen, $500; Bldg. E17, vacuum stolen, $100; Bldg. E15, unauthorized youths in area.

March 4: Senior House, noise complaint; Bldg. W34, suspicious activity; Bldg. N42, suspicious activity; Bldg. E19, VCR stolen, $500; Bldg. E19, suspicious activity; Student Center, tasting warning issued; Edgerton, homeless person.

March 5: Westgate lot, attempted break into a vehicle; Bexley, check stolen, $420; Bldg. 57, person refusing to leave area; Bldg. NW61, progression and other related charges.

March 6: Senior House, noise complaint; Bldg. W34, suspicious activity; Westgate lot, attempted break into a vehicle; Bexley, check on student, advised to call home; Bldg. 36, suspicious person.

March 7: Du Pont, unwanted persons in gym; Student Center, check and inquiry, trespass warning issued.

March 8: Student Center, 1) male taken into custody for two outstanding warrants' 2) suspicious activity; Tang Hall, suspicious person.

March 9: Westgate, stove fire, extinguished by resident; Bldg. 26, homeless person; Bldg. 68, report of person in building going through trash; Student Center, report of suspicious person.

March 10: East Campus, non-affiliated residence person placed in protective custody of Cambridge Police; Bldg. N51, suspicious person.

March 11: Cambridge, W3L, report of homeless person; Bldg. W31, Jay-Hawk Lee of 10 Museum Way, Cambridge, Mass., arrested on an outstanding warrant; Sloan lot, report of suspicious person; Albany Street, report of a disturbance, notified Cambridge Police; Student Center, Hugh Ennis of 84 Wheatland Ave. #2, arrested for larceny; Rockwell Cage, coat stolen containing $500 cash; Bldg. 26, report of a suspicious person, homeless.

March 12: Bldg. 9, 1) palm pilot stolen, $300; 2) office items stolen, $176; New House, bike stolen, $220; Bldg. 7, annoying phone call; Du Pont, wallet stolen, $40; Bldg. N42, suspicious person; Bldg. 37, report of suspicious person.

March 13: Bldg. E52, report of suspicious package, discovered to be books; West Lot, vehicle broken into and attempt to steal same, 2001 VW Jetta.

March 14: Massachusetts Avenue by 77, Joseph Marquez of 5 Madison St, Cambridge, Mass., arrested on outstanding warrant; Bldg. 38, threats between MIT employee and construction worker; Bldg. NW10, emergency line hang up call, responding officers discovered person attempting to make an international call.

March 15: Bldg. 9, homeless person tore papers off bulletin board; Bldg. 56, officers respond to a report of a verbal disagreement; Bldg. 66, larceny of property.

March 16: Senior House, officers conduct a well being check; Bldg. 66 and 68, report of a strange odor; Bldg. 2, report of suspicious activity.

March 17: Bldg. NW10, noise complaint; Bldg. 66, report of persons leaving area with a couch; Bldg. 54, report of person stuck in revolving door; Du Pont Gym, report of altercation; Main Street, assist Cambridge Police with vehicle accident.

March 18: Bldg. W31, report of a past assault; rear of Bldg. NW22, officers respond to a sudden death.

March 19: Bldg. E7, attempted back discovered; Cambridge, No. 6 Club, sporting equipment stolen, $160; Bldg. 14, backpack stolen, $30; Green Hall, report of a suspicious package, discovered to be a gift.

March 20: Bldg. E19, wallet containing $70 stolen and debit card used; Bldg. 2, VCR stolen, unknown value; Du Pont, unauthorized youth in area.

March 21: Bldg. E40, wallet containing $60 stolen; Bldg. 18, larceny of a pump, $544; Bldg. E17, vacuum stolen, $100; Bldg. E15, suspicious activity; Bldg. 20, assist Boston Police with serving an arrest warrant; Bldg. W31, disorderly person at MIT Police, same was removed; Bldg. 68, suspicious person.

March 22: Bldg. N52, people sleeping in a room, persons identified; New House, cell phone and cash stolen, $330; Student Center, suspicious activity; Bldg. E51, VCR stolen, $500; Bldg. E19, suspicious person, trespass warning issued; Edgerton, homeless person.

March 23: Bldg. NW10, illegal use of stolen MIT ID; Bldgs. 18 and 66, in three men's restrooms sinks were ripped off the walls; Ashdown, larceny of mail; Bldg. E60, wallet and contents stolen, $80 cash; Bldg. 6, larceny of a suitcase and backpack, unknown value; Ashdown, noise complaint; Lobby 7, hack; Main Lot, person called from cell phone to state he was stuck in his car and can't get free; Du Pont, unauthorized entry; Bldg. NW10, suspicious person.

March 24: Student Center, 1) male taken into custody for two outstanding warrants; 2) suspicious activity; Tang Hall, suspicious person; Bldg. 24, construction tools stolen, $2,000; Bldg. 16, laser stolen, unknown value.

March 25: Boat House, report of female screaming, unable to locate any problem; Friggis Field, received call from State Police stating they received a call about a fight and a possible gun involved, other party had left and no gun was involved; Bldg. 5, damage to a computer and larceny of books, $60

April 1: Daylight savings begins; Cambridge street cleaning begins, too.

**POLICE LOG**

We put the **SEA** into our re**SEA**rch

Freshman Open House

Tuesday, April 3

3-5 pm in Room 5-314

find out about Careers in OE

Meet faculty and students

See displays of current projects

Learn about UROPS in OE
Ode to News

So, you like writing late into the night?

So, you prefer making phone calls to doing p-sets, right?

Then come and join the news staff for food and friends and fun,

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---

Dr. David Baltimore, the president of Caltech and a Nobel laureate in physiology or medicine, lectures on "The Many Facets of NF-Kappa B."

Baltimore did research on nuclear factor-Kappa B in the late 1980s and early 1990s. Baltimore said that NF-Kappa B is a transcription factor stored in the cytoplasm of the cell involved in responses to stimuli, typically inflammation or infection. "The picture we now have of NF-Kappa B is that of a rapid response system," Baltimore said.

He explained that NF-Kappa B consists of proteins which, when triggered, cause a series of events to prevent other substances from killing cells. Cells without NF-Kappa B are vulnerable to attack from substances which destroy cells, Baltimore added.

Recent biological research suggests that NF-Kappa B may be inhibited in the progression of HIV, for example, and may also be involved in the working of a tumor necrosis factor called TNF-alpha. "It was a very technical and specific lecture," Wan said.

Baltimore converses with students

Among the events on Baltimore's schedule were meetings with graduate and undergraduate students from the department of biology. At the undergraduate luncheon, Baltimore addressed the subject of human cloning. Wan, noting that the topic was timely as Professor Rudolf Jaenisch had recently testified before Congress on the subject, said that cloning was "the most interesting thing [Baltimore] talked about" during his visit.

According to Wan, Baltimore stressed that American scientists should take a clear stand against cloning before further controversy unfolds.

Wan said that Baltimore discussed patent issues at the graduate student reception and also compared the environments at MIT and Caltech. Baltimore said the atmosphere at Caltech was a little cozier because of that institution's smaller size, Wan added.

Baltimore served as a professor of biology at MIT and founding director of the Whitehead Institute for Biomedical Research before becoming president of Caltech. Baltimore shared the Nobel Prize in physiology or medicine in 1975 for his work in discovering the reverse transcriptase enzyme.
Fencing Tops Many Division I Schools

Fencing, from Page 24

NCAA Division I nationals held at Boston College

At this tournament, Philip W. Miller '91 finished in fifth place in men's sabre, closely followed by squad mate Burstein in sixth. In men's foil, Chadwick gave an amazing performance to capture 12th place, competing against fencers such as Jed Dupree, (Columbia/Barnard) who later went on to become the NCAA national champion.

On the women's side Purcell came in second, losing only a single bout to the NCAA national champ, Sada Jacobson, while squad mate McKeon followed closely behind in fourth place.

MIT qualified five fencers, Miller, Burstein, Chadwick, Purcell, and McKeon, for the NCAA Division I National Championships. Two more fencers had outstanding performances: Smith placed ninth in women's epee, and Allen placed 12th in women's foil. Chadwick gave an amazing performance they will remember. However, stepped up to the challenge and gave the two teammates a strong bout.

Fencers aim for world rankings

Purcell has brought home the gold from the NCAA Division I Championships last year and the bronze at this year's tournament. She is currently ranked third in the U.S. team rankings and 21st in the world rankings for women's sabre. Besides her victory at the Junior Pan American Games last year, Purcell has also been competing in senior "A" World Cups. This year, her results include eighth place in Peabody, Mass., "B" sabre in Taubarshishokheim, Germany, and ninth place in Budapest, Hungary. Her next World Cup foray is going to be a U.S. team event in Koblenz, Germany in two weeks. Coach Koniusz was asked to accompany the U.S. team for this event.

Efstathiou was named the king of the castle by local papers after his recent victory in the ancient castle of the city by local papers after his recent victory in the ancient castle of the castle by local papers after his recent victory in the ancient castle of the United States, first teaching in New York City, and later accepting a position at MIT. Recently the Polish Fencing Federation also honored coach Koniusz by an award for his contribution to the sport of fencing.

Results do not come without hard work. Fencing has one of the longest athletic seasons. The two-hour fencing practices start in the early fall and continue until spring break. Outside of regular practices, coach Koniusz also gives several hour-long lessons each day. During the season, MIT fences in 11 day-long competitions.

Coach Koniusz's successes started far before he came to MIT. He fenced men's sabre for Poland, finishing his competitive career with a silver medal at the World Cup in 1989. He then came to the United States, first teaching in New York City, and later accepting a position at MIT. Recently the Polish Fencing Federation also honored coach Koniusz by an award for his contribution to the sport of fencing.
Fencing Teams End With Strong Finish

By Nora Szasz

MIT’s men’s and women’s fencing teams ended their season with a strong performance, capturing back-to-back bronze medals at the NCAA Division III Championship. The men’s team, led by A. McKeehan ’01 and Dianne K. Allen ’01, secured a second-place finish, while the women’s team, under the leadership of Dianne K. Allen ’01 and bronze medalist Dianne K. Allen ’01, placed seventh.

MIT’s Bronzes

The MIT fencing teams performed exceptionally well, capturing bronze medals in both the men’s and women’s divisions. The men’s team was led by A. McKeehan ’01, who secured a second-place finish, and Dianne K. Allen ’01, who placed seventh. The women’s team was led by Dianne K. Allen ’01 and bronze medalist Dianne K. Allen ’01, who placed seventh. This performance was a testament to the hard work and dedication of the MIT fencing team, which has been working towards these achievements for the past two seasons.

Fencing Terms Glossary

**The Weapons**

- **Foil**: Points are scored on your opponent before he or she scores that number on you. Each point is worth one point. In preliminary pool play, five points are needed to advance. In elimination play, five points are needed to advance. In elimination play, five points are needed to advance.

- **Epee**: Points are scored on your opponent before he or she scores that number on you. Each point is worth one point. In preliminary pool play, five points are needed to advance. In elimination play, five points are needed to advance. In elimination play, five points are needed to advance.

- **Sabre**: Points are scored on your opponent before he or she scores that number on you. Each point is worth one point. In preliminary pool play, five points are needed to advance. In elimination play, five points are needed to advance. In elimination play, five points are needed to advance.

**Object**

The main object of a fencing bout is to effectively score 15 points in direct elimination play or five points in preliminary pool play on your opponent before he or she scores that number on you. Each time a fencer scores a touch, he or she receives a point. Direct elimination matches consist of three three-minute periods.

**Foil**

The foil has a flexible rectangular blade, approximately 35 inches in length, weighing less than one pound. Points are scored with the tip of the blade and must land within the torso of the opponent.

**Epee**

The epee is a point-thrusting weapon. Sabre is also a point-thrusting weapon.

**Sabre**

The sabre is a cutting weapon. The valid target area in foil is the torso, from the shoulders to the groin, front and back. It does not include the arms, neck, head, and legs. The foil fencer’s uniform includes a metallic jacket (lame), which covers the valid target area, so that a valid touch will register on the scoring machine. A small, spring-loaded tip is attached to the point of the foil and is connected to a wire inside the blade. The fencer wears a body cord inside his or her uniform which connects the foil to a reel wire, connected to the scoring machine. There are two scoring lights on the machine. One shows a green light when a fencer is hit, and one shows a red light when the opponent is hit. Off-target hits do not register on the machine.

**Right-Of-Way**

One of the most difficult concepts to visualize in foil and sabre fencing is the rule of right-of-way. This rule is established to eliminate apparent simultaneous attacks by two fencers. In essence, right-of-way is the differentiation of offense and defense, made by the referee. The difference is important only when both red and green lights go on at the same time in foil and sabre. When this happens, the winner of the point is the one who sends the referred determination on at the time that lights went on.

**Epee**

The epee is similar in length to the foil, but is heavier, weighing approximately 27 ounces. Epee weapon is a point-thrusting weapon.

**Stirrups**

Stirrups are the padded pads on the back of the fencing mask. They are used to prevent the hand from a valid hit and a much

**Blade**

The blade is the part of the weapon that is used to score points. It is a point-thrusting weapon in foil and sabre, and a cutting weapon in epee.

**Scoring Light**

One of the most difficult concepts to visualize in foil and sabre fencing is the rule of right-of-way. This rule is established to eliminate apparent simultaneous attacks by two fencers. In essence, right-of-way is the differentiation of offense and defense, made by the referee. The difference is important only when both red and green lights go on at the same time in foil and sabre. When this happens, the winner of the point is the one who sends the referred determination on at the time that lights went on.

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