NEWS EDITOR
By Marissa Vogt
Bill Passed
Leadership
UA Senate
Volume 125, Number 22
Cambridge, Massachusetts 02139
Tuesday, April 26, 2005

The Undergraduate Association Senate approved a bill last night to establish and fund the Student Government Leadership Conference Initiative. The bill will make available $20,000 for sponsoring UA attendance at national leadership conferences, which can enable members of the UA to attend able for a period of two years for the first time.

John R. Velasco ’05 sponsored the bill. He said the funds will be available for a period of two years for members of the UA to attend national conferences, which can cost up to $1,000 per person. Velasco attended such a conference.

Hans E. Anderson ’08
Finance Board
Representative to the
Andrew S. Clare ’08
Representative to the
Andrew T. Lukmann ’07
Vice Chair

By Brian Loux
STAFF REPORTER

Nearly All Senior Segue Applicants Are Accepted

By Jenny Zhang
STAFF REPORTER

Concert Causes Disputes, Still Entertains

By Marissa Vogt

TEXT CONTINUES...
**World & Nation**

### Oil Output is Main Topic as Bush Meets with Saudi Leader

**By Richard W. Stevenson**

President Bush discussed the surge in oil prices with Crown Prince Abdullah of Saudi Arabia on Monday, but focused on an existing plan by the Saudis to increase their oil-pumping capacity over the next decade rather than on any short-term efforts to bring prices down immediately.

The two leaders talked for three hours here at Bush’s ranch, trying to restore some normalcy to a relationship that has been tense since the emergence of Saudi terrorists’ role in the Sept. 11 attacks. Bush and the crown prince discussed a variety of issues, including the Arab-Israeli conflict, fighting terrorism, a trade deal, and Bush’s call for more democracy in the Middle East, and the men made every effort to portray the relationship as back on track.

Bush even held the crown prince’s hand, a traditional Saudi sign of friendship, as he guided Abdullah through a bed of bluebonnets to his office, the very picture of Saudi-American interdependence.

---

### Russia is Following Its Own Path To Democracy, Putin Declares

**By C. J. Chivers**

He is charged with importing more than $50 million in heroin, a charge that “tax agencies have no right to terrorize business,” a reference to the effort to collect vast sums in back taxes from companies, which has caused consternation abroad and a flight of capital from the country.

---

### Afghan Tribal Leader Arrested, Linked to Vast Heroin Ring

**By Julia Preston**

An Afghan tribal leader designated by the Bush administration as one of the world’s most wanted narcotics dealers was arrested this past weekend in New York, Federal authorities announced on Monday.

The leader, Haji Bashir Noorzi, is accused of building a multi-million-dollar heroin trade through an “unholy alliance” with the Taliban, the former fundamentalist Islamic regime in Afghanistan.

---

### On His First Official Day, Pope Expresses Support for Muslims

**By Elisabeth Rosenthal**

On his first official full day as pope, Benedict XVI on Monday reached out for the first time to Muslims, saying he was “grateful” for their presence at his investiture ceremony and hoped for a “growth of dialogue between Muslims and Christians” at local and international levels.

---

### Weather

**By Nikki Prive**

April is the cruellest month, breeding Lullabies out of the dead land, mixing Memory and Desire, stirring Dull roots with spring rain. —T. S. Eliot

Today will offer a brief respite before another period of rainy weather moves in. Any lingering showers should clear out this morning, with partly cloudy skies in the afternoon. Temperatures will approach 70°F, except along the immediate coast, where the sea breeze will keep things chilly. On Wednesday, a low pressure system will bring showers and possibly a few thunderstorms during the evening, with potential for as much as an inch of rainfall. Skies will clear out later in the week, with daytime temperatures near 60°F.

---

*Situation for Noon Eastern Daylight Time, Tuesday, April 26, 2005*
Chicago Police Arrest Fourteen On Connections with Murders

By Monica Davey

The names read like a who’s who from some faded blotted left behind on the pages of Chicago’s history. The 20th district of the city’s Old State Street headquarter. Joyce “the Count” Lombardo; Frank “the German” Schwefels, Frank “Gumba” Saladini among others.

But on Monday, 14 of these accused Chicago mobsters, including two who have spent years being reputed to be in the city’s top level of organized crime, were rounded up in connection with 18 murders that stretch back over a dozen years. The accused are in their mid-70s now, and, though only 59, was found dead, apparently of natural causes, when the authorities arrived on Monday to arrest him in the hotel room where he lived. A few of the others accosted police as the officers moved away, to places like Florida and Arizona, better known for retirees.

But since Terreri became associate president two years ago, he has been effectively prohibited by the rules of the Federal Air Marshal Service from speaking in public about any aspects of the program. And the measures he has never been quoted in a newspaper, nor given written letters to the editor or to members of Congress.

These limitations — based on a ban imposed on all federal air marshals — are particularly relevant about their work without explicit permission — set off a feud last year between Terreri and the marshal service, a division of the Department of Homeland Security, whose rights to present their plans for achieving “sustainable solvency,” which means that the system would remain effective as a whole, and the possible that their comments might compromise public safety.

“Their talk of what they have the under guise of national security,” said Shawn Moran, vice president of National Border Patrol Council local in San Diego. “They’ve always been able to go into many areas, and the possibility that their comments would be the ultimate test for a committee of Homeland Security, whose rights to present their plans for achieving the rules of the Federal Air Marshal Service, a division of the Department of Homeland Security, whose rights to present their plans for achieving “sustainable solvency,” which means that the system would remain effective as a whole, and the possible that their comments might compromise public safety.

“Their talk of what they have the under guise of national security,” said Shawn Moran, vice president of National Border Patrol Council local in San Diego. “They’ve always been able to go into many areas, and the possibility that their comments would be the ultimate test for a committee of Homeland Security, whose rights to present their plans for achieving “sustainable solvency,” which means that the system would remain effective as a whole, and the possible that their comments might compromise public safety.

The case may end up serving as a caution to private and government workers throughout the Department of Homeland Security, whose rights to speak out publicly are often compromised, employee leaders say, because of excessive concern over the possibility that their comments might compromise public safety.

“They are abusing the power they have under the guise of national security,” said Shawn Moran, vice president of National Border Patrol Council local in San Diego. “They’ve always been able to go into many areas, and the possibility that their comments might compromise public safety.

The case may end up serving as a caution to private and government workers throughout the Department of Homeland Security, whose rights to speak out publicly are often compromised, employee leaders say, because of excessive concern over the possibility that their comments might compromise public safety.

“They are abusing the power they have under the guise of national security,” said Shawn Moran, vice president of National Border Patrol Council local in San Diego. “They’ve always been able to go into many areas, and the possibility that their comments might compromise public safety.

The case may end up serving as a caution to private and government workers throughout the Department of Homeland Security, whose rights to speak out publicly are often compromised, employee leaders say, because of excessive concern over the possibility that their comments might compromise public safety.

They’re saying that they may not address ‘public gatherings, appear on radio or to give media interviews about any information about it unless explicitly authorized to do so by management.

This provision, which lawyers called a “most favored nation clause,” is unusual in these kinds of settlements and suggests that the plaintiffs were not sure how much money Andersen had available.

“All that this says to me is they pleaded poverty, they said that they have all these other liabilities out there,” said Dan L. Goldwasser, a lawyer in the New York office of Vedder, Price, Kaufman & Kohn. “It seems like a reasonably small settlement, considering the size of the losses in WorldCom, which were monumental.”

General Motors’ Issues Recalls — For More Than Two Million Cars

By Jerry W. Peters

Arthur Andersen, the once-вершевший accounting firm, has agreed to pay $65 million to resolve a class-action lawsuit brought by investors who bought WorldCom stocks and bonds before the company filed for bankruptcy in 2002.

According to the terms of the proposed settlement, Andersen, in addition to the cash payment, would give the investors 20 percent of any amount it paid to distribute its remaining capital to its present and former partners.

Andersen, whose two-conviction on obstructing the Enron investiga- tion led to its demise as an accounting firm, would also pay the investors $65 million to resolve a class-action lawsuit brought by investors who bought WorldCom stocks and bonds before the company filed for bankruptcy in 2002.

According to the terms of the proposed settlement, Andersen, in addition to the cash payment, would give the investors 20 percent of any amount it paid to distribute its remaining capital to its present and former partners.

Andersen, whose two-conviction on obstructing the Enron investiga- tion led to its demise as an accounting firm, would also pay the investors $65 million to resolve a class-action lawsuit brought by investors who bought WorldCom stocks and bonds before the company filed for bankruptcy in 2002.

According to the terms of the proposed settlement, Andersen, in addition to the cash payment, would give the investors 20 percent of any amount it paid to distribute its remaining capital to its present and former partners.

Andersen, whose two-conviction on obstructing the Enron investiga- tion led to its demise as an accounting firm, would also pay the investors $65 million to resolve a class-action lawsuit brought by investors who bought WorldCom stocks and bonds before the company filed for bankruptcy in 2002.

According to the terms of the proposed settlement, Andersen, in addition to the cash payment, would give the investors 20 percent of any amount it paid to distribute its remaining capital to its present and former partners.

The mayor of San Diego, Dick Murphy, caught up in federal investigations into the city’s fiscal house and its political legitimacy, announced Monday that he is resigning, effective July 15.

Murphy, 62, is less than five months into his second term, which he won in a disputed election last fall over a largely self-educated environment to his term and left for the Army Reserve. He announced Monday that he ran a last-minute write-in campaign. Within minutes of Murphy’s statement, Frye was endorsed by a union of police officers.

The City Council can appoint someone to serve all or part of the rest of his term, and Murphy said at a news conference that he would stay out of the candidate list. Frye was a member of the San Diego City Council, who ran a last-minute write-in campaign. Within minutes of Murphy’s statement, Frye was endorsed by a union of police officers.

The City Council can appoint someone to serve all or part of the rest of his term, and Murphy said at a news conference that he would stay out of the candidate list. Frye was a member of the San Diego City Council, who ran a last-minute write-in campaign. Within minutes of Murphy’s statement, Frye was endorsed by a union of police officers.

The City Council can appoint someone to serve all or part of the rest of his term, and Murphy said at a news conference that he would stay out of the candidate list. Frye was a member of the San Diego City Council, who ran a last-minute write-in campaign. Within minutes of Murphy’s statement, Frye was endorsed by a union of police officers.

The City Council can appoint someone to serve all or part of the rest of his term, and Murphy said at a news conference that he would stay out of the candidate list. Frye was a member of the San Diego City Council, who ran a last-minute write-in campaign. Within minutes of Murphy’s statement, Frye was endorsed by a union of police officers.

The City Council can appoint someone to serve all or part of the rest of his term, and Murphy said at a news conference that he would stay out of the candidate list. Frye was a member of the San Diego City Council, who ran a last-minute write-in campaign. Within minutes of Murphy’s statement, Frye was endorsed by a union of police officers.
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, opinion editors, a senior editor, and an opinion staff.

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

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors’ signatures, addresses, and phone numbers. Unsolicited letters will not be accepted. 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.

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

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 whom to contact, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. Please send press releases, requests for coverage, and information about errors that call for correction to news@the-tech.mit.edu. Letters to the editor should be sent to letters@the-tech.mit.edu. The Tech can be found on the World Wide Web at http://the-tech.mit.edu.
As a state becomes better endowed with riches, older, more self-reliant citizens pass away, and new generations are born without knowledge of earlier, harder times. These younger citizens, lacking perspective from earlier times, mistakenly come to regard their predecessors’ hard-earned privileges as inherent rights. By way of example, America’s Depres-

Don’t Call Me Bruce Lee

I recently had the pleasure of playing in a unihoc game against a group of fraternity brothers. For the uninitiated, unihoc is a Swedish game much like floor hockey but with shorter sticks, smaller rinks, and a wiffle ball. Players run around the court in sneakers, batting the puck back and forth, trying to score as many goals as possible. Having played ice hockey for 19 years now, I found it endearing and quaint. Naturally, I was quite terrible at unihoc and ended up tripping over myself at least twice. As with most fast-paced team games, physiological contact and accidents are inevitable. Sometimes players feel wronged and voice their frustration, other times, they hide their anger and unleash it when the referee isn’t looking. During our match, there were certainly a number of questionable calls made by the referee, which did not happen. Either way, it was poor form. Later on, I thought, “I am not walking through the streets of the city and being attacked from behind. I am immersed in an institute of higher education. What the hell is wrong with this place?”

I am being hypersensitive? Perhaps. I did do my undergraduate years at Brown, where there may be three Republicans on campus and the entire student body rose up in arms when a university officer (seemingly) randomly asked a black student for proof of identification. Maybe I do beat more than the superficial appearance to Bruce Lee. He was 5’7”, 140 lbs, I’m 5’8”, 140 lbs. He had abs of steel and could perform amazing feats of strength and agility. I have ... maybe a 3-pack and can only dream about performing amazing feats of strength and agility. I am black. I am black. Close enough. That I’ve been hooded up in my lab and dorm for close to my entire life working hard so that his or her children might avoid hardship. If a citizen wishes to vote for legislators who pass bills reallocating wealth in the name of a public good, that is a citizen’s privilege. But no one has any right to another’s self-pro-
duced or self-main-
tained wealth.

So many things that we take for grant-
ed fall under this rea-
sion. Good exam-

Albert Huang

opinion@tt.mit.edu

I admit that I’ve been hooded up in my lab and dorm for a while tooing away on my coursework and master’s thesis so I may have missed a few cultural shifts in the past few months. Has this recently become acceptable?

Check one:

- Stick it to the Man
- Apply genderly to the non-gender-specific Authority Figure
- Write opinion for The Tech: opinion@tt.mit.edu
- or ask for Ruth x3-1541, W20-483
Trio

Okay, Mina. I can take a hint. If you really don’t want to be friends again, I guess I’ll have to accept that.

Y’know... there’s a blurry line between “love” and “hate.” Sometimes an excess of one can inadvertently lead to the other... Like when you care about someone more than she wants you to...

But, I’m just rambling... Say, before we part ways once again, would you at least do me the honor of accepting one final going away present?

It’s not from that adult bookstore we visited, is it?

What? No, no, of course not! Ha, ha!

Dam.

Biztoons

LOPEZ! THAT’S YOUR THIRD TIME AT THE WATER COOLER THIS WEEK!

www.biztoons.com

The BizToons book, “You Can’t Fire Me, I Still Have Business Cards Left!” is now 15% off at Amazon.com and free shipping!

FoxTrot by Bill Amend

Dilbert® by Scott Adams
The annual Spring Weekend concert was held Friday, April 22, in Johnson Athletic Center. The concert featured local artist Nemiss, MIT’s RIDONKulous, and hip-hop artists Fabolous and Lloyd Banks. Clockwise from top left:

Following Nemiss’ performance, MIT’s RIDONKulous takes the stage and struts its stuff.

Nemiss stirs up the crowd before Fabolous and Lloyd Banks take the stage.

Fabolous and his group blast out some heavy lyrics.

A member of MIT’s RIDONKulous strikes a pose.

Fabolous gets the crowd up and moving with the music.

Fabolous’ DJ lays down a beat.

Lloyd Banks’ backup singer leans back with the mic.

Lloyd Banks throws bottled water over the audience.

(center) Lloyd Banks speaks his words of wisdom regarding MIT, the police, and illegal substances, to the crowd.
Morrison Worked On Manhattan Project

"An Inspiration," He Received Many Awards

Philip Morrison was born in Somerville, NJ, in 1915. He attended Pittsburgh public schools and received the BS degree from the Carnegie Institute for Technology in 1936. In 1940 he received the PhD in theoretical physics from the University of California at Berkeley, under the supervision of J. Robert Oppenheimer.

For the next two years he taught physics at San Francisco State College and at the University of Illinois before joining the Manhattan Project. In 1946, Morrison joined the physics faculty at Cornell University, where he remained until he came to MIT in 1964.

From 1943 to 1946, Morrison was associated with the Manhattan Project, which was responsible for the development of the first atomic bomb. He joined the Metallurgical Laboratory of the Manhattan Project at the University of Chicago toward the end of 1942. He was a physicist and group leader there and later at Los Alamos from 1943 to 1946.

In 1945, it was Morrison, riding in the back seat of an automobile, who brought the bomb's plutonium core from Los Alamos to the New Mexico desert site for the first test. He also was at the island air base of Tinian, from which the first two bombs were launched against Japan. He later witnessed the aftermath of the explosion at Hiroshima in a visit immediately following the war.

In 1984, Morrison’s faculty colleagues named him the James R. Killian Jr. Faculty Achievement Award Lecturer for the academic year 1984-85. The citation read, in part, “Philip Morrison is more than a distinguished scholar. He represents an attitude, a way of life, a symbol for what one might call ‘joy of insight’ or ‘thirst for knowledge.’

No one has better demonstrated, or rather embodied, what it means to the human soul to perceive or recognize a new scientific discovery or a new theoretical insight. Scientific knowledge and understanding is not a purely cerebral affair; it is soaked with emotion, excitement, and nervous tension, as everyone knows who has heard Philip Morrison talk. He has a gifted, chatty, and a wide-ranging intellect which allows him to draw upon insights from different fields to help illuminate a subject.”

His memberships included the American Physical Society (fellow), the Federation of American Scientists (chairman, 1973-76) the American Astronomical Society (council, 1977-79), the International Astronomical Union, the National Academy of Sciences, the American Association of Physics Teachers, the American Physical Society (fellow), the American Astronomical Society (council, 1967-69), the American Academy of Arts and Sciences, and the American Philosophical Society at Philadelphia.

Among his many awards are the Priel Prize of the New York Academy of Sciences, the Babson Prize of the Gravity Foundation, the American Association for the Advancement of Science Westinghouse Science Writing Award, the Oersted Medal of the American Association of Physics Teachers, the Priestly Medal of Dickinson College, the Presidential Award of the New York Academy of Sciences, 1980; the Public Science Medal of the Minnesota Museum of Science, the American Institute of Physics’ Andrew Gemant Award and the Wheeler Prize (with Physia Morrison) of the Boston Museum of Science.

He is survived by his stepson, Bert Singer, and by Singer’s wife, Angela Kimbrough.

 Funeral services will be private.

JEWISH EGG DONOR

$50,000+ (Plus All Expenses)

Loving, caring couple is seeking a highly intelligent, attractive woman who is under the age of 29. If you have a desire to help and would like more information please contact us.

Email: darlene@aperfectmatch.com
www.aperfectmatch.com
1-800-264-8828

T-SHIRTS
...a necessary fact of college life

- Deal direct, on sideline
- Fast turnaround
- Award winning & computer literate art department
- Free delivery & Reasonable prices
- Most major organization logos on file for easy art work at no charge
- Full color heat transfers - no minimum!
- Web, print & graphic design
...and best of all - no boring lectures

Comcast

www.comcast.com/students for complete details. © 2005 Comcast Cable Communications, Inc. All rights reserved.
On Saturday, April 23, groups of students from many local institutes, including two groups from MIT, participated in the American Cancer Society’s Relay for Life of All Cambridge All-University. One member from each team was on the track from the beginning to the end of the event, which lasted from 8 p.m. on Friday until 11 a.m. on Saturday at the Gordon Indoor Track at Harvard University and raised a total of $108,790. (above) Cancer survivors start the relay by taking the first lap around the track. (right) Nathan P. Wang ’08 and Leah A. Bagstet ’08 walk a lap. Luminarias (bags filled with sand and a small source of light) bearing cancer survivors’ names are lined up around the track. Photography by Christina Kang

MIT Walks in the Relay for Life

Solution to Crossword
from page 7

stata events
Stata Center Amphitheater
Rain location: TSMC Lobby
Thursday, April 28
10 am–3:30 pm
Celebrate the Earth and MIT’s many Environmental options!

Live Music and entertainment
10 am - New England Guitar Circle
11 am - Bellydancers
12 pm - Steve Gilligan (guitar)
1 pm - Renaissance Troupe
2 pm - Central Artery Project

Free Food
Coupons for the Steam Café
WGR Flower Seed Bookmarks
Plant-your-own-seeds
Recycle bins

Special drawings for
T-Pass
Office Depot items
Z Center Day Passes
Japanese calligraphy
and other great gifts!

View Videos on Sustainability
and the Environment
(Oil on Ice, The End of Suburbia,
The Politics of Food, etc.)

Solar Design Contest entry submission/ awards ceremony
(four more info see: http://hubvents.blogspot.com/)
Clothing swap (bring your old clothes, get new ones!)
Plant-your-own-seeds giveaway (sponsored by LFEF)
Portraits-drawing
SGS and SAVE travel mugs on sale
Great vegetarian food
Meet MIT’s environmental groups!

plus!

Extend your Earth Day celebration!
Friday, April 29th, 12 pm
Walking Green Campus Tour of several MIT’s key sustainable initiatives: a solar power installation, an ice-cream power plant, Central Technology’s algae-based bioreactor control system, and the Stata Center’s biofiltron incubator. The tour will start on the steps of the Stata Student Center (W20). Space is limited, so please RSVP to Steve Lamou at slamou@mit.edu or 2-2907.

http://web.mit.edu/sfgs/earthday
http://web.mit.edu/wgrecycling/earthday.shtml
PASSOVER MEALS

DIINERS
Tue, Apr 26, 6pm  
Wed, Apr 27, 1pm - Sat, Apr 30, 6pm  
Thurs, Apr 29, 6pm
$18.50 students; $22.50 others  
LUNCHES
Prepackaged Luchers of Kosher for Passover Tusna  
Salad, dessert, and salad will be available nightly at dinner for $6
Sat, Apr 30, 12-1:30 pm  
Sun, May 1, 12-1:30 pm
$15.50 students; $18.50 others;

RESERVATION POLICY
All Passover meals and the first seder must be reserved by Monday, April 18th with Kosher@mit.edu. Payment can be with MIT Meal Card or check to Bon Appetit.

Seder Options

ALL-HILLEL SEDER – 1st Night
Saturday, April 23, 8-15 p.m.  
A traditional non–parochytor seder
$26. MIT students; $36. others  
Reservation mandatory with kosher@mit.edu

SEDER - HOME HOSPITALITY
MIT faculty, staff, and alumnae welcome students to their home seders, first and second nights.  
Contact Hélène by Thursday, April 14.

BBQ SEDER
Saturday, April 23, 6 pm  
Hosted by the Reform Chavurah  
Contact Michael Simon <maximon@mit.edu>

AEPI SEDER - 2nd Night
Sunday, April 24
Hosted by AEPI Fraternity at their house. MIT students welcome.  
Reserve with Michael Sitar <starm@mit.edu>.

PRE-PASSOVER PIZZA
Saturday, April 16  
9:30 pm  
Rabid David Shapiro of the Maimonides School in Brookline will be speaking about the importance of “re-encoding” the story of the Exodus from Egypt on Passover in light of the daily commandment of “remembering” the Exodus.

SPICE UP YOUR SEDER
Thursday, April 21  
6:00 pm
Change things up this year! Come to a workshop to find new and different ways to make your seder exciting!  
Rabbi Ben Lancton, instructor

PASSOVER THROUGH THE AGES
Thursdays April 14, 21, 28  
7:00 pm
How do we celebrate Passover? Is it different from the way Jews observed 500, 2000, 3000 years ago? As we trace the development of Passover, we will see how the essential elements remain the same and yet take different forms as Jewish civilization evolves.  
Rabbi Ben Lancton, Instructor

MATZAH HOUSE BUILDING CONTEST
Wednesday, April 27, W11, 8-10 p.m.
Come celebrate the holiday by using engineering and design skills to construct a structure completely out of Passover foods. Prizes will be awarded to the most structurally sound/creative “matzah house”.  
Contact Liz Katcoff <katcoff@mit.edu>

PASSOVER PICNIC
Thursday, April 28th, Killian Court, 11:30-2
Meet us on Killian Court and make yourself a Matzah Sandwich, have some salad, and enjoy the glorious Spring weather!  
Contact Sophie Rapoport <rapoport@mit.edu>
EGG DONORS NEEDED
$20,000 (PLUS ALL EXPENSES)

We are seeking women who are attractive, under the age of 29, non-smoker, SAT 1300+, physically fit and maintaining a healthy lifestyle. If you have a desire to help an infertile family and would like more information please contact us.

Email: darlene@aperfectmatch.com
www.aperfectmatch.com
1-800-264-8828

The Production Department’s
Word of the Day

Ennui: Listlessness and dissatisfaction resulting from lack of interest; boredom

join@tt.mit.edu

### Senior Segue Lottery Results

<table>
<thead>
<tr>
<th>Year</th>
<th>Ashdown</th>
<th>Sid-Pac</th>
<th>Warehouse</th>
<th>Tang</th>
<th>Assigned</th>
</tr>
</thead>
<tbody>
<tr>
<td>'05-'06</td>
<td>4</td>
<td>48</td>
<td>15</td>
<td>11</td>
<td>3</td>
</tr>
<tr>
<td>'04-'05</td>
<td>4</td>
<td>48</td>
<td>15</td>
<td>8</td>
<td>39</td>
</tr>
<tr>
<td>'03-'04</td>
<td>14</td>
<td>48</td>
<td>15</td>
<td>12</td>
<td>17</td>
</tr>
<tr>
<td>'02-'03</td>
<td>8</td>
<td>28</td>
<td>15</td>
<td>15</td>
<td>4</td>
</tr>
<tr>
<td>Available</td>
<td>15</td>
<td>48</td>
<td>15</td>
<td>28</td>
<td>0</td>
</tr>
</tbody>
</table>

The number of rooms available per graduate dormitory remained constant over the four years.

**SOURCE: DARRIE C. GRAY**

---

### Maryland Resident Personal Property Inheritance Tax

**2005–2006 Housing Rates**

- **Ashdown House Double**
  - Senior Segue Rate Per Semester: $2,309
  - Graduate Semester Rate: $2,509
- **NW30 (The Warehouse) Single**
  - Senior Segue Rate Per Semester: $2,926
  - Graduate Semester Rate: $4,316
- **Sidney-Pacific 2-Bedroom Double**
  - Senior Segue Rate Per Semester: $2,926
  - Graduate Semester Rate: $3,834
- **Sidney-Pacific 2-Bedroom Quad**
  - Senior Segue Rate Per Semester: $2,561
  - Graduate Semester Rate: $3,561
- **Tang Residence Hall**
  - Senior Segue Rate Per Semester: $2,926
  - Graduate Semester Rate: $2,745–$2,921

**SOURCE: HOUSING WEB SITE**

---

Tony Gray, who designed the lottery, said that the goal, unlike for undergraduate housing, is to maximize the number of people assigned to housing rather than maximize the number of people placed into their top choices, since supply is lower than demand.

Less than 2/3 stay in grad housing

A main incentive of Senior Segue is to guarantee first-year graduate housing for MIT undergraduates who anticipate going into an MIT graduate program. For example, it is ideal for those who plan to remain at MIT for five years and earn a Masters degree. Tony Gray said. However, last year, less than two-thirds of senior segue participants remained for the following year, he said.

Tony Gray said he is aware that some juniors apply to Senior Segue with the intent of just getting a nice room for their senior year, but also that there are “lots of extenuating circumstances” that are unpredictable and affect whether students can or will stay the next year.

---

**Senior Segue, from Page 1**

than what can currently be provided, but the chances of getting housing “vary widely depending on preference.” A student willing to live with a roommate, for example, has a much better chance of being assigned MIT graduate housing than one who does not.

In addition, graduate students, unlike undergraduate students, are not guaranteed housing the subsequent year through squatting. In fact, graduate housing is more difficult to obtain if a student is “continuing,” or has been a MIT student the previous year, rather than “new.”

For the last three years, Tony Gray said, about 90 to 95 percent of new MIT graduate students requesting housing have received it. However, continuing students, or any students who has previously attended MIT, have an overall 30 to 50 percent chance of getting MIT housing, although their chance is heavily influenced by their individual flexibility, because of the lottery design.

---

Tony Gray, who designed the lottery, said that the goal, unlike for undergraduate housing, is to maximize the number of people assigned to housing rather than maximize the number of people placed into their top choices, since supply is lower than demand.

Less than 2/3 stay in grad housing

A main incentive of Senior Segue is to guarantee first-year graduate housing for MIT undergraduates who anticipate going into an MIT graduate program. For example, it is ideal for those who plan to remain at MIT for five years and earn a Masters degree. Tony Gray said. However, last year, less than two-thirds of senior segue participants remained for the following year, he said.

Tony Gray said he is aware that some juniors apply to Senior Segue with the intent of just getting a nice room for their senior year, but also that there are “lots of extenuating circumstances” that are unpredictable and affect whether students can or will stay the next year.

---

**Most Segue Applicants Accepted**

**2005–2006 Housing Rates**

<table>
<thead>
<tr>
<th>Graduate Dormitory</th>
<th>Senior Segue Rate Per Semester</th>
<th>Graduate Semester Rate (4.5-monthly rate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ashdown House Double</td>
<td>$2,309</td>
<td>$2,509</td>
</tr>
<tr>
<td>NW30 (The Warehouse) Single</td>
<td>$2,926</td>
<td>$4,316</td>
</tr>
<tr>
<td>Sidney-Pacific 2-Bedroom Double</td>
<td>$2,926</td>
<td>$3,834</td>
</tr>
<tr>
<td>Sidney-Pacific 2-Bedroom Quad</td>
<td>$2,561</td>
<td>$3,561</td>
</tr>
<tr>
<td>Tang Residence Hall</td>
<td>$2,926</td>
<td>$2,745–$2,921</td>
</tr>
</tbody>
</table>

**SOURCE: HOUSING WEB SITE**

---

Unfortunately, “Fifi” was on a chain.

---

**STUDENT TRAVEL**

**Cheap Student Airfare**

- **London** $313
- **Paris** $360
- **Rome** $443
- **Amsterdam** $375
- **Frankfurt** $375
- **Lima, Peru** $501
- **Tokyo** $703
- **Bangkok** $527

**We’ve Got EVERYTHING You Need for Summer Travel**

- **Europe Rail Passes**
  - Eurail Pass $382
  - Britrail Flexipass $199
  - France & Spain Pass $199
  - Greece & Italy Pass $200
- **Inca Journey**
  - A great adventure combining ancient cultures, the Inca trail, and the lush Peruvian Rainforest $875
- **Northern Thailand**
  - Experience the Five Routes of Chiang Rai province, Charoen, Phaethon, Mae Tia, Pai, and the Golden Triangle $995
- **South African Nomad**
  - Travel along the southern coast of Africa and continue inland through the Kalahari Desert to the impressive Victoria Falls $995

**STA TRAVEL**

www.statatravel.com

7th Mesa, Ave
(617) 497.1497

---

**Thank you MIT for the warm welcome!**

Open Every Day at MIT 10 a.m. to 12 midnight.

1412 Beacon Street • Brookline • 739-2300
446 Harvard Street • Brookline • 277-2111
Davis Square • Somerville • 666-3900
Porter Square • Cambridge • 661-4550
MIT Stratton Center • Cambridge • 324-2662

---

**Students Fly Cheaper**

summer travel, study abroad & more

Sample roundtrip Student Airfares from Boston to:

- **New York City** $118
- **Los Angeles** $276
- **San Diego** $201
- **Belize City** $522
- **Chicago** $232
- **Paris** $234
- **London** $276
- **Dallas** $201
- **Rome** $418
- **Toronto** $324
- **Amsterdam** $375
- **Buenos Aires** $875

**Student Universe**

www.studentuniverse.com

**$99 Flights**

**Laugh.**
This intensive paralegal class is designed for recent college graduates considering law school. Upon completion of this two-week course you will receive a certificate in paralegal studies from Boston University.

BY WORKING AS A PARALEGAL, YOU CAN:
• Enhance your credentials for law school
• Gain exposure to the legal work environment
• Confirm your decision to pursue a legal career

LEARN MORE AT AN OPEN HOUSE: MAY 3, 4–6 P.M.
SCHOOL OF MANAGEMENT 595 COMMONWEALTH AVE., ROOM 315
RSVP:
• Call: 617-353-4497
• E-mail: cpe@bu.edu
• Visit: www.bu.edu/professional

\[ \text{Graduating Seniors— Considering Law School?} \]

\[ \text{Paralegal Boot Camp—June 1–15, 9 a.m. – 4 p.m.} \]

This intensive paralegal class is designed for recent college graduates considering law school. Upon completion of this two-week course you will receive a certificate in paralegal studies from Boston University.

BY WORKING AS A PARALEGAL, YOU CAN:
• Enhance your credentials for law school
• Gain exposure to the legal work environment
• Confirm your decision to pursue a legal career

LEARN MORE AT AN OPEN HOUSE: MAY 3, 4–6 P.M.
SCHOOL OF MANAGEMENT 595 COMMONWEALTH AVE., ROOM 315
RSVP:
• Call: 617-353-4497
• E-mail: cpe@bu.edu
• Visit: www.bu.edu/professional

\[ \text{Royal Bengal} \]

Boston's only authentic Bengali Cuisine restaurant
Open Daily Except Monday
11:30 am – 11:30 pm
Lunch Buffet 5.95
Reasonably Priced Dinners

Unique Bengali fish dishes include:
Paabda maacher jhol, Rui maacher kalai, Moher gaunti, Shorshe Ilish

Take-out, platters and catering available. Delivery with minimum order.
10% Discount on $30 (or more) order with MIT ID.

\[ \text{Graduate Housing Opportunity} \]

Positions Available for live-in Resident Advisors for MIT’s Fraternities, Sororities, and Independent Living Groups.
Applications are due by April 29, 2005, and are available online at:
http://web.mit.edu/slp/fsilgs/ra-application.html

Description: A Resident Advisor is expected to serve as a mentor, guide, and resource for students and to serve as a liaison between the chapter and the Dean's Office. The RA is expected to know and educate FSILG students about MIT policies, applicable Chapter and/or Fraternity/Sorority headquarters policies, and common sense safety practices. Training is provided.

Remuneration: All Resident Assistants receive free room and board. In addition, some organizations may include a small stipend. Each Resident Advisor is furnished with a single room in the chapter facility.

Qualifications: A BA or BS and/or graduate enrollment at an accredited institution are required.
Lloyd Banks Arrived Late and With Guests
Crowd Pleased With Spring Concert Despite Delays, Long Waits Between Performers

Concert, from Page 1

got into an argument with an MIT student serving as a security guard. The Tech overheard an argument during this time but could not identify the parties involved.

Yuan confirmed that there were guests of Lloyd Banks that the committee “didn’t know were coming,” but said that the issue was soon settled.

Yuan and other members of the planning committee had no comment on the allegations.

At 11:15 p.m., MIT event staff informed everyone in the backstage area that they needed to leave the area immediately. Three members of The Tech, including the author of this article, were backstage and forced to leave at that time.

While sources close to the concert said the clearing may have been a “safety concern,” Yuan said that it was more an issue of clearing the area “to be sure Lloyd Banks could get on and perform as quickly as possible.” These comments were echoed by Barber.

While the situation did appear tense to some degree, Deputy Chief John Driscoll, who oversaw the event for the MIT police, said that the incident was “uneventful from our standpoint.” Driscoll declined to confirm or deny details regarding the incidents backstage.

Within five minutes after the backstage area was cleared, Banks and his crew went onstage to perform. The source close to the concert described Banks as “very energized, probably because he was angry.”

“They’re tellin’ me I have to get off at 11:30 … you all want me to leave?” Banks asked the crowd. After a resounding no, Banks told the crowd he would “stay here as long as I want.”

Banks went on to start a “Fuck MIT” chant at least twice and called on Spring Weekend organizers to come onstage and explain the situation to the crowd.

Yuan declined to comment on Banks’ actions onstage.

The three girls who had arrived with the performers later got onstage and watched the performance from the right rear of the stage.

Banks continued to perform until between 11:45 p.m. and 11:50 p.m., slightly shy of his 50-minute contract.

Despite the troubles, all audience members and nonintegral concert staff had left the concert premises by the designated time of midnight, according to Barber.

While Fabolous also ran late, the consequences were not nearly as severe. Once Fabolous and his team did arrive, “he rushed to get on stage and was very compliant in doing so,” according to Barber.

Additionally, Barber said the 25-minute delay “would not have affected the ability of the show to run as scheduled,” given the short amount of time needed to perform the set changes between Fabolous and Banks’ acts.

Most pleased with concert overall

Despite the waits and disputes, most concertgoers still loved the concert.

Many of the students took Banks’ “Fuck MIT” attitude to be G-Unit’s version of “IHTFP” and eagerly chanted along with him.

Nina Kshetry G said she had originally attended to see a friend in the dance group RJDONKulous but arrived too late to watch the performance (the schedule had RJDONKulous performing before both headline acts, but Kshetry and her friends had heard otherwise.) She called both headline acts “entertaining and amusing,” but found Banks’ set to be “15 minutes of hatred harvesting.”

As of publication time, the Spring Weekend Committee had not made plans to pursue the matter of the contract fulfillment.
SPORTS

Markov Processes, Applied to Bellhorn’s Strikeouts

By Christopher Bettinger

The title of “Strikeout King” is typically reserved for dominant pitchers such as Nolan Ryan, Roger Clemens, or Randy Johnson. But Red Sox second baseman Mark Bellhorn is on a strong campaign to claim that title for himself, albeit in a more dubious context. Bellhorn is on pace to obliterate the current single-season record for strikeouts by a batter (set at 195 by Adam Dunn last year.) As a Red Sox fan, I’ll admit, it’s frustrating to watch Bellhorn struggle at the dish, especially when the bases are loaded or the game is on the line. His ridiculous strikeout rate raises an important question: “How is offensive production impacted by a strikeout relative to other types of outs such as groundouts, popouts, and flyouts?”

It is useful to apply the concept of Markov processes in answering this question. In other words, the number of runs scored in an at-bat depends on the state of the ballgame immediately before the at-bat. In baseball, there are 24 possible discrete states in an inning (eight ways to distribute baserunners and either zero, one, or two outs.) Each of these states has an expected run value (ERV) associated with it. For example, if there are no men on and zero outs, the expected value of runs scored for that inning is approximately 0.51 (These are well-documented empirical values.) The result of each batter’s plate appearance (hit, groundout, homerun, etc.) results in a change in the state of the inning, and, as a result, the ERV for the rest of the inning.

For example, consider the example case when a batter flies out when there are men on first and third with one out. (ERV: 1.185.) The two most likely resulting states are: 1) Men on first and third with two outs (ERV: 0.524) or 2) Men on first with two outs with the man on third base tagging and scoring (ERV: 0.277) one run scored.) This analysis could be repeated for every possible result.

For our analysis, we are only concerned with the relative run differential as a function of the type of out. This analysis can be repeated for different types of outs (strikeout, groundout, popout, and flyout) across all the possible states to attain a total run differential. This aggregate run differential is normalized by both the frequency of each initial state as well as an estimated probability of the three most likely resulting states.

The final results are that each type of out results in an amount of lost runs (both realized and expected.) The respective costs of a strikeout, groundout, popout, and flyout are -0.290, -0.308, -0.290, -0.254. This actually means that the worst kind of out is a groundout, mainly because of the chance for double plays.

This result can be used to determine the effect of a batter who gets outs via strikeouts frequently (“cough- . Bellhorn . . . cough”.) A player who makes outs every at-bat by strikeouts costs his team 0.290 runs per out, and a player who makes outs exclusively by the other three types of outs with equal frequency costs him 0.284 runs per out. This difference (0.006 runs per out) is negligible over the course of a season. In conclusion, the effect of a strikeout is just about equal to other types of outs.

This result explains a lot about why Bellhorn is still in the major leagues. Although he does strike out a lot, Bellhorn supporters such as his immediate family are quick to point out that his batting average of balls put in play is somewhere around 0.400. This simply means that Mark gets a disproportionate amount of his outs via the “K,” because what balls he does put in play rarely turn into outs. I’m pretty sure that if his batting average on balls in play were any lower, his on-base percentage would be in the cellar, and he’d be in the minors faster than the Yankees could lose four ALCS games in a row.

With this knowledge in hand, I encourage each of you to wear that Mark Bellhorn jersey to Fenway Park with pride and show your support. Cheer him on when he’s batting and fear not the absurdly high strikeout rate. Cheer him on when he’s batting and fear not the absurdly high strikeout rate. Cheer him on when he’s batting and fear not the absurdly high strikeout rate. Cheer him on when he’s batting and fear not the absurdly high strikeout rate. Cheer him on when he’s batting and fear not the absurdly high strikeout rate. Cheer him on when he’s batting and fear not the absurdly high strikeout rate. Cheer him on when he’s batting and fear not the absurdly high strikeout rate.

(On Saturday, April 23, the MIT Coed Invitational was held in Steinbrenner Stadium. The men’s track team heads into its championship season on Saturday, starting with the NEWMAC Championships at Worcester Polytechnic Institute.)

MIT Hosts Coed Invitational

UPCOMING HOME EVENTS

Tuesday, April 26
Varsity Men’s Lacrosse vs. UMass-Dartmouth, Steinbrenner Stadium, 4 p.m.

Thursday, April 28
Varsity Men’s Lacrosse vs. UMass-Boston, Steinbrenner Stadium, 4 p.m.