

# EECS implements new maternity leave policy

## To fund third month for grad women

By Anne Cai  
EDITOR IN CHIEF

The Electrical Engineering and Computer Science Department (Course 6) has agreed to fund a third month of paid maternity leave for its female graduate students, beyond the two-month maximum through the Office of the Dean for Graduate Education (ODGE). The new policy will become effective in Spring 2014, according to department head Anantha Chandrakasan.

Course 6 is the second department to institute this policy — the Physics Department was the first to fund the third month of childbirth accommodation, beginning in 2008.

The change was led by Marzyeh Ghassemi G, co-chair of the Graduate Student Council's (GSC) Housing & Community Affairs (HCA) commit-

tee. Ghassemi, who is currently pregnant, had approached her advisor, who was "incredibly supportive" and suggested speaking to Chandrakasan. A short meeting later, Chandrakasan agreed to fund a third month of maternity leave for graduate women in the department.

"It was disarmingly simple," said Ghassemi. "I'm impressed with the speed with which they said yes and how happy they were to do this."

"It made sense. We need to provide more flexibility," said Chandrakasan. "The credit is all to the Physics Department who took the initiative, and we want to be supportive of our graduate women."

The department plans to implement the policy in the same manner as the Physics Department. Students

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SKANDA KOPPULA—THE TECH

**Dance Troupe lights up the stage in Thursday's show of DTWERK:** a performance of student-choreographed hip-hop, tap, and contemporary dances. Additional performances will be held Friday at 7 p.m. and 10 p.m., and Saturday at 5 p.m. and 8 p.m.

# Dahleh is ESD acting director

## Also director-designate of potential new organization

By Alexandra Delmore  
STAFF REPORTER

Munther A. Dahleh has been named the acting director of the Engineering Systems Division (ESD). He began his new position on Dec. 1, stepping down from his previous position as Associate Department Head of Electrical Engineering and Computer Science (EECS), which David J. Perreault has been appointed.

In addition to taking the reins of ESD, Dahleh will also act as Director-designate of a potential new program that aims to integrate ESD with other research and teaching units at MIT, including the Laboratory for Information and Decision Systems and

a new initiative in statistics. The organization seeks to address societal problems by studying social behavior integrated with technology. To this end, Dahleh aspires to employ MIT's "systematic and rigorous approach to solving problems" towards augmenting social sustainability. The creation of this new organization would open up new research opportunities for MIT students, and possibly create new academic programs such as an undergraduate minor in statistics. Dahleh's goal is to finish the planning phase by spring semester.

"The next several months are a transition period for ESD," Dahleh said. "The idea is to make ESD part of a larger organization that includes

people from different parts of MIT."

To aid in this effort, Dahleh will work with four committees on the preparation and planning of the integration initiative. The first committee, chaired by Dahleh and Karen E. Willcox PhD '00, associate department head of Department of Aeronautics and Astronautics, aims to identify the mission, strategy, and operating plans for the new organization. Another committee will be chaired by Emery N. Brown, professor in the Department of Brain and Cognitive Sciences, and David D. Gamarnik PhD '98, professor in the Sloan School of Management, with a charge to initiate

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PREETI SINGHAL

**Camp Kesem colors of blue and green illuminated the top of the Prudential Tower last Monday night** through 31 Nights of Light, a program created to help community organizations gain visibility during the holiday season. Camp Kesem is a student group that organizes a free summer camp for children of cancer patients.

### IN SHORT

**S<sup>3</sup> has extended walk-in hours until Dec. 13.** Walk into 5-104 anytime from 9 to 10:30 a.m. and 2:00 to 3:30 p.m. Monday through Friday. Students can also make appointments by calling 617-253-4861.

**End-of-term subject evaluations are now open!** You have until 9 a.m. on Monday, Dec. 16 to give feedback at <http://web.mit.edu/subjectevaluation>.

**Spring 2013 Housing Lottery**

**results will be released today after 4 p.m. through email.** Students who applied for 9th term housing assignments will also be notified of their application results.

**Students who were placed in an IAP language class must confirm their spot by 5 p.m. on Monday, Dec. 9.** Students who fail to confirm will lose their place in the class and the slot will be offered to someone on the wait list.

**Send news information and tips to [news@tech.mit.edu](mailto:news@tech.mit.edu).**

## MIT Medical responds to gastroenteritis outbreak on campus

MIT Medical and Urgent Care saw an increase in people with acute gastroenteritis this week. MIT Medical saw 16 patients during the day on Wednesday with nausea, vomiting, and diarrhea, according to a statement to the MIT News Office from Associate Medical Director Howard M. Heller.

In an email to campus MedLinks (students in living groups trained by MIT Medical in First Aid and authorized to dispense over-the-counter medications and other medical resources), MIT Medical Program Manager Gregory E. Baker advised students to stay hydrated, get enough rest, and practice good hand-washing technique to prevent the spread of disease. "This may or may not be norovirus," Heller told the MIT News Office, adding that "whether it's norovirus or not, our response should be the same — paying extra attention to practicing good hygiene."

Norovirus is a contagious virus that causes stomach and/or intestinal inflammation, also called the stomach flu. According to the Centers for Disease Control and Prevention (CDC), norovirus is the most common cause of acute gastroenteritis in the United States. Common symptoms include nausea, stomach

cramping, vomiting, diarrhea, and occasionally fever. The CDC reports that most people with norovirus get better within one to three days. Baker mentioned in his email that MIT Medical recommends that people who are experiencing symptoms avoid foods with high fat and/or sugar content as well as caffeinated or carbonated beverages. He also noted that those with a fever of 104°F or higher, blood in their vomit or stool, severe abdominal pain, or very dark yellow/brown urine even when hydrated should come to MIT Medical for treatment. For self care, Pepto Bismol (containing bismuth subsalicylate, an antidiarrheal drug) is recommended over Immodium (containing loperamide, an alternative antidiarrheal).

If you are experiencing symptoms, MIT Medical Urgent Care is open for walk-ins from 7 a.m. – 11 p.m. seven days a week. You can also call 617-253-4481 for after hours advice. Students who feel particularly inconvenienced by their illness can also visit the Student Support Services Center (S<sup>3</sup>) by appointment or during their extended walk-in hours for help in rescheduling academic obligations.

—Stan Gill

### LIVING ON THE EDGE AT MIT

*Quite Easily Done:* We know what close is.  
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### ARE YOU GOING TO READ THIS?

Maybe? Just maybe? *The Tim.*  
**FUN, p. 5**

### THE HUNDER-HYPED SALTS

Central Square's Salts restaurant is excellent. **ARTS, p. 9**



### BOSTON BALLET'S BOYKO DOSSEV

Dossev on performing in *The Nutcracker* for the 15th year running.  
**ARTS, p. 9**

### BIKINI DAZE AND TOP-NOTCH POP

Danish singer MØ dazzles with a stellar EP.  
**ARTS, p. 10**

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# Florida State QB will not be charged with sexual battery

By Joe Drape  
*THE NEW YORK TIMES*

A Florida prosecutor Thursday announced that Florida State University star quarterback Jameis Winston will not face charges of sexual battery.

William N. Meggs, state attorney for Florida's 2nd Judicial Circuit, who took over the investigation last month, was critical of the Tallahassee Police Department's investigation of the reported assault but said he concluded that there was not enough evidence to obtain a conviction.

"We have a duty as prosecutors to determine if each case has a reasonable likelihood of conviction," said Meggs, who added that the evidence was carefully examined. "After reviewing the facts in this case, we do not feel that we can reach those burdens."

Winston, 19, has been the most dominant player in college football this season, and his Florida State team is undefeated and a contender for the national championship. But ever since a sexual assault allega-

tion by a former FSU student became public last month, his on-field exploits have been weighed against how law enforcement in a rabid college football community handled the investigation as well as the role character plays in the awarding of one of sport's most iconic awards: the Heisman Trophy.

Asked if football players are treated differently, Meggs responded, "We try to treat everybody the same, and I think we have a record of doing that."

The decision is unlikely to end criticism of how the Tallahassee police handled the investigation, which seemed to have disappeared until the charges became public. Meggs said the Tallahassee police "have been very cooperative, and we accomplished everything we could have hoped to accomplish."

The 19-year-old woman first reported an off-campus sexual assault to the police Dec. 7, 2012.

The woman's family said a police investigator warned her lawyer that pursuing the allegation against Winston would subject her to public scorn. The family also accused

the Tallahassee police of a half-hearted investigation in which DNA evidence was not collected early and potential witnesses were not spoken with.

The woman told the police she was raped at an apartment after a night of drinking at a bar near campus, according to a search warrant released hours before Meggs' announcement. She tried to fight the man off, and at some point, another man intervened and told him to stop, according to the warrant. But the two went into a bathroom "where he completed the act."

Winston, who was voted the Atlantic Coast Conference Player of the Year Wednesday, has continued to play for the top-ranked Seminoles and declined to talk about the investigation.

He also is the front-runner to win the Heisman Trophy, given to college football's most outstanding player.

The allegations against Winston renewed the debate over whether character and off-field behavior should be considered in voting for the award.

# House passes bill that raises the bar for lawsuits over patents

By Edward Wyatt  
*THE NEW YORK TIMES*

WASHINGTON — The House on Thursday overwhelmingly passed a bill protecting technology companies and their customers from nuisance patent-infringement lawsuits by shell companies that exist merely to gather dormant patents and threaten lawsuits against suspected violators.

The Innovation Act would force companies that bring patent-infringement lawsuits to disclose information about who ultimately owns a patent and would benefit from a settlement or award and to specify how a patent is being violated.

The bill would also require judges to declare early in the proceeding whether a patent is valid, perhaps saving a company from spending millions of dollars on discovery.

The bipartisan bill passed 325-91. It comes only two years after President Barack Obama signed

into law the America Invents Act, a sweeping overhaul of the patent system that was shaped in part to address the patent troll problem.

Instead, a provision of the law caused the number of patent lawsuits to soar. Patent-assertion entities, the shell companies that are referred to as patent trolls, accounted for more than half of the 4,000 patent lawsuits filed last year.

Members of the Senate have introduced several similar bills that have also received bipartisan support.

The bill most likely to make its way to the Senate floor is sponsored by Sen. Patrick Leahy, D-Vt., who was a primary sponsor of the America Invents Act. Leahy is chairman of the Senate Judiciary Committee, which will conduct a hearing on that bill this month.

Rep. Bob Goodlatte, R-Va., who wrote the bill and is chairman of the House Judiciary Committee, said in a statement after the vote, "We have seen an exponential increase in the

use of weak or poorly granted patents by so-called patent trolls to file numerous patent infringement lawsuits against American businesses with the hopes of securing a quick payday."

Many technology companies and trade groups from an array of industries also applauded the bill's passage. Groups representing credit unions, retailers, cable television companies, software makers and consumers voiced support for the measure.

Opponents of the House bill said it was rushed through without allowing adequate time for discussion. The Innovation Alliance, which represents inventors and patent holders, including some companies, opposed the bill, saying it does not protect the rights of inventors and would result in more lawsuits rather than fewer.

The groups said it hoped the Senate bill would undo some of the problems they saw with the House measure.

# US charges dozens of Russian diplomats with Medicaid fraud

By Benjamin Weiser  
*THE NEW YORK TIMES*

NEW YORK — Federal law enforcement authorities have charged nearly 50 past or present Russian diplomats and their spouses in a \$1.5 million Medicaid fraud scheme, an unusual twist in what has become a familiar criminal story line in New York.

An FBI investigation revealed "the systemic fraudulent submission of falsified applications for Medicaid benefits" by the diplomats and their spouses, according to a criminal complaint made public on Thursday in U.S. District Court in Manhattan.

The diplomats and their spouses obtained the benefits for pregnancies, births and first-year-of-life medical needs, generally applying at the same New York hospital, which was not identified, the complaint says.

"Diplomacy should be about extending hands, not picking pockets

in the host country," said Preet Bharara, the U.S. attorney for the Southern District of New York, who, along with George Venizelos, the head of the New York office of the FBI, detailed the charges at a news conference Thursday.

Unlike other news briefings by Bharara, this one was not followed by the appearances in court of the defendants; because those charged are diplomats and their spouses, they have diplomatic immunity.

But Bharara noted that the State Department could seek a waiver of immunity from the Russian government to allow a prosecution to go forward.

Russian officials were not immediately available for comment.

Of the 63 births to Russian diplomats and their spouses in New York City between 2004 and 2013, 58 of those families, or 92 percent, were paid for by Medicaid benefits, the complaint says.

The complaint cites an 18-month

investigation of the defendants' Medicaid applications that revealed "general patterns of misrepresentations, which allowed them to qualify for Medicaid."

The defendants, for example, underreported their household income at an amount below the applicable Medicaid eligibility level in order to qualify for the benefits, the complaint charges.

At the same time, they were spending tens of thousands of dollars on luxury goods and vacations, including the purchase of jewelry, watches, clothes and shoes at Jimmy Choo, Tiffany & Co. and Bloomingdale's, according to the complaint.

The diplomats and spouses charged in the case currently or formerly worked at such offices as the Russian Mission to the United Nations and the Russian Consulate.

For years, insurance fraud schemes in New York and elsewhere have often been dominated by immigrants from the former Soviet Union.

# Saudi energy company opens research center in Cambridge

Saudi Aramco, a company that last year produced an average of 9.5 million barrels of crude oil a day, on Wednesday opened a research center in Cambridge, the first of three new US research facilities the global energy giant will set up by the end of next year.

Workers at the 32,000-square-foot office in Kendall Square will focus on several tasks, including developing computer simulations of oil reservoirs to help increase the amount of crude the company can extract. The center, owned and operated by the company's US-based subsidiary Aramco Services Co., is expected to create roughly 50 high-tech science and research jobs.

Speaking at the center's inauguration, Aramco chief executive Khalid A. Al-Falih and other company representatives listed the state's innovation economy and research universities as a major reason for locating here.

"This area — specifically Cambridge — is at the frontline of global innovation with elite schools for research and innovation, and we want to be part of this exciting mix," Al-Falih said in a statement.

Aramco already has ties to Massachusetts. The company is a founding member and financial backer of the MIT Energy Initiative, which works with the industry and across the school's disciplines to research and address energy issues. An Aramco senior vice president, Abdulrahman R. Al-Wuhaib, serves on the Energy Initiative's external advisory board. The company's new research center will not be affiliated with the school.

Robert C. Armstrong, director of the MIT Energy Initiative, said Aramco's presence in Massachusetts is a sign that the state's energy technology industry one day could be as significant as its lucrative biotechnology sector.

Armstrong said Aramco seems interested in what it can learn from research in other industries, such as nanotechnology and material sciences, that can then be applied to energy.

—Erin Ailworth, *The Boston Globe*

# Production is shut down for ‘Fast & Furious 7’ after star’s death

LOS ANGELES — Universal Pictures is shutting down production on "Fast & Furious 7" for an indefinite period following the death of one of the film's stars, Paul Walker, ensuring a delayed release date for the big-budget picture.

Universal said in a statement Wednesday that it would halt filming "for a period of time so we can assess all options available to move forward with the franchise." The studio added, "We are committed to keeping 'Fast & Furious' fans informed, and we will provide further information to them when we have it."

Simultaneously, the Los Angeles County coroner's office released the results of an autopsy of Walker's remains.

Walker, 40, was the passenger in a Porsche that crashed into a light pole and tree Saturday afternoon. He died of the combined effects of "traumatic and thermal" injuries, the coroner said. The driver of the car, Roger Rodas, died of "multiple traumatic injuries."

The deaths were ruled accidental.

Walker died in suburban Los Angeles while on a Thanksgiving break from filming. "Fast & Furious 7" which Universal had scheduled for release July 11, is only about half-finished.

"Right now, all of us at Universal are dedicated to providing support to Paul's immediate family and our extended 'Fast & Furious' family of cast, crew and filmmakers," the studio's statement said.

—Brooks Barnes, *The New York Times*

# Lawmakers in France move to discourage sex trade

PARIS — After months of heated debate, the French Parliament's lower house on Wednesday took the first step in criminalizing the purchase of sex, approving a package of legislation to discourage prostitution.

The proposed legislation, in a country usually associated with more liberal attitudes toward sex, elicited vocal and often angry views over the measure. It brought prostitutes into the streets to condemn what they saw as a damper on their business, drawing support from an unlikely coalition of celebrities, intellectuals and ordinary citizens.

But by the time the bill came to a vote, President François Hollande's government, which had supported the measure as a step toward abolition of prostitution, had easily gathered the necessary support. In France, prostitution is tolerated but soliciting is illegal.

On Wednesday, 268 lawmakers in the lower house, the National Assembly, voted in favor of the bill, with 138 opposed. It would levy a fine of 1,500 euros, or about \$2,000, on those who "solicit, accept or obtain relations of a sexual nature" from a prostitute in exchange for remuneration.

Clients would also be required to undergo awareness classes on the abuses that prostitutes suffer and the dangers of sex work.

The legislation approved by the lower house Wednesday also intends to provide programs for prostitutes to train for, and find, new jobs.

On Wednesday, many French feminists who view prostitution as a form of violence against women welcomed the vote as a significant step in the evolution of French society.

"It is excellent news. We are thrilled," said Anne-Cécile Mailfert, the spokeswoman of Osez le Féminisme, or Dare to Be Feminist.

But some French prostitutes, doctors and many human rights associations denounced the vote, arguing that it could push prostitutes farther underground and worsen their working conditions. A recent editorial signed by several associations and nonprofit organizations, including Doctors Without Borders, called the measure "deceitful" and dangerous for prostitutes' health.

"There is a true social regression behind this new repressive measure," the editorial said. "Under the new law, the prostitutes will be sent away from the city centers, far from health care and prevention centers, they will be more exposed to health risks, to AIDS, HIV and other sexually transmitted infections."

About 20,000 prostitutes work in France, and 85 percent are women, according to the figures issued by the French government office that combats human trafficking.

—Maïa De La Baume and Alissa J. Rubin, *The New York Times*

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*The Naturalist's Notebook* in Tuesday's issue indicated that Charles Darwin promptly died from Chagas' Disease, while his death is only speculated to have been caused by this disease.

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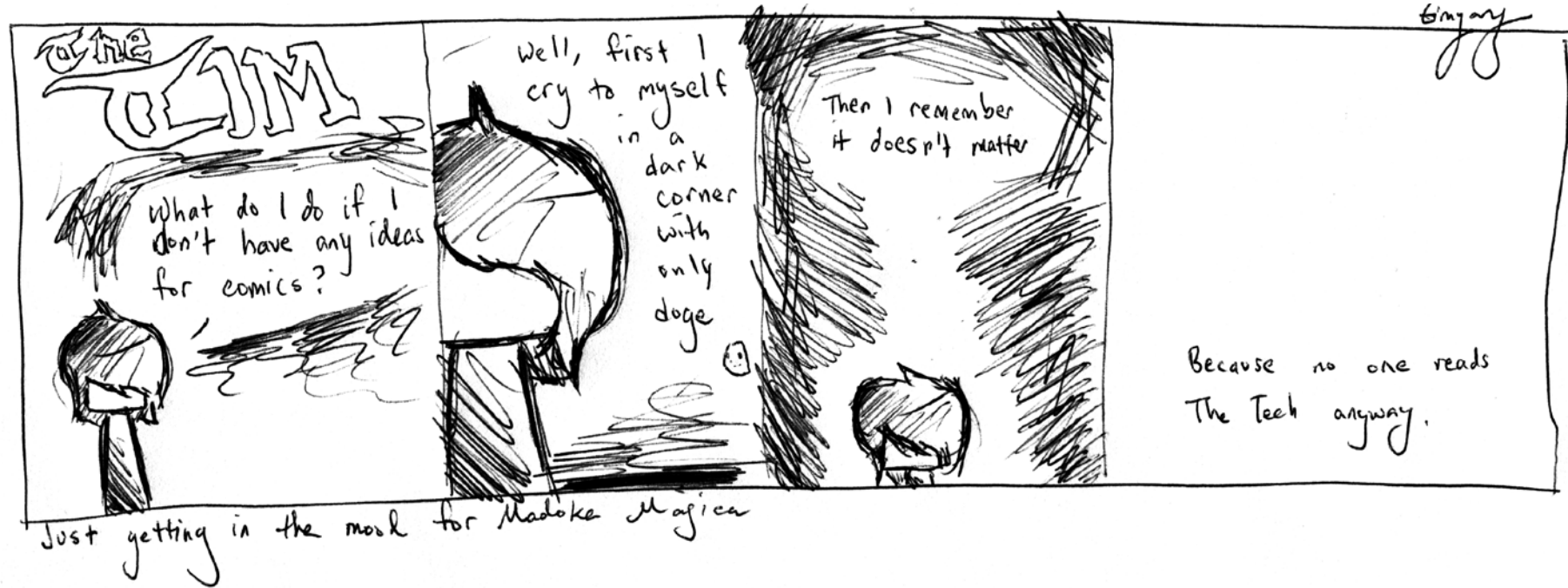
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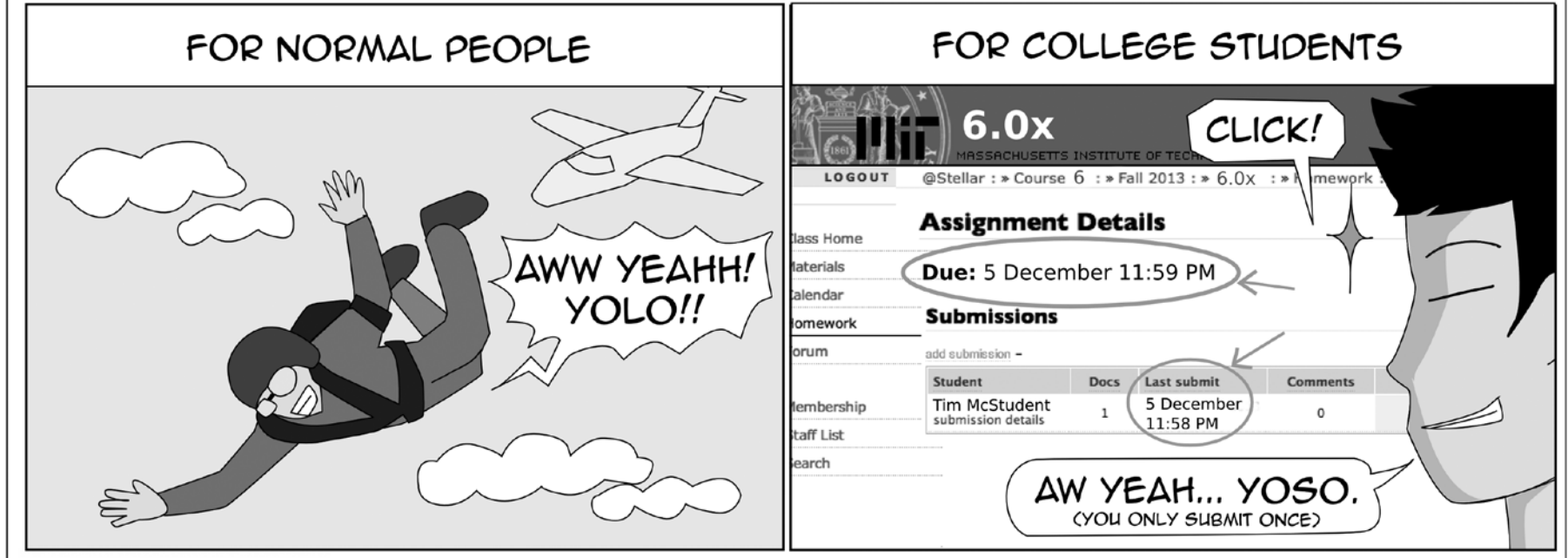
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Q.E.D. (QUITE EASILY DONE)

BY ERIKA TRENT

"LIVING ON THE EDGE"



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- 36 DVD player brand
- 37 Health club
- 38 Running bill
- 41 Discuss again
- 42 Brownie topper
- 43 Baseball segment
- 44 Ukrainian seaport
- 46 Much land
- 48 Cut-glass form
- 49 Tiny amount
- 50 German exports
- 51 Home of Pearl Harbor
- 52 Bit of a beverage
- 53 Spread seeds
- 54 Time period
- 55 Take into custody



JORGE CHAM © 2013

# TODAY



Busy, with a  
chance of  
procrastination.  
Expect chills.



Scattered showers and low brainstorm. Strong pressure front from your department. Expect a lot of hot air.

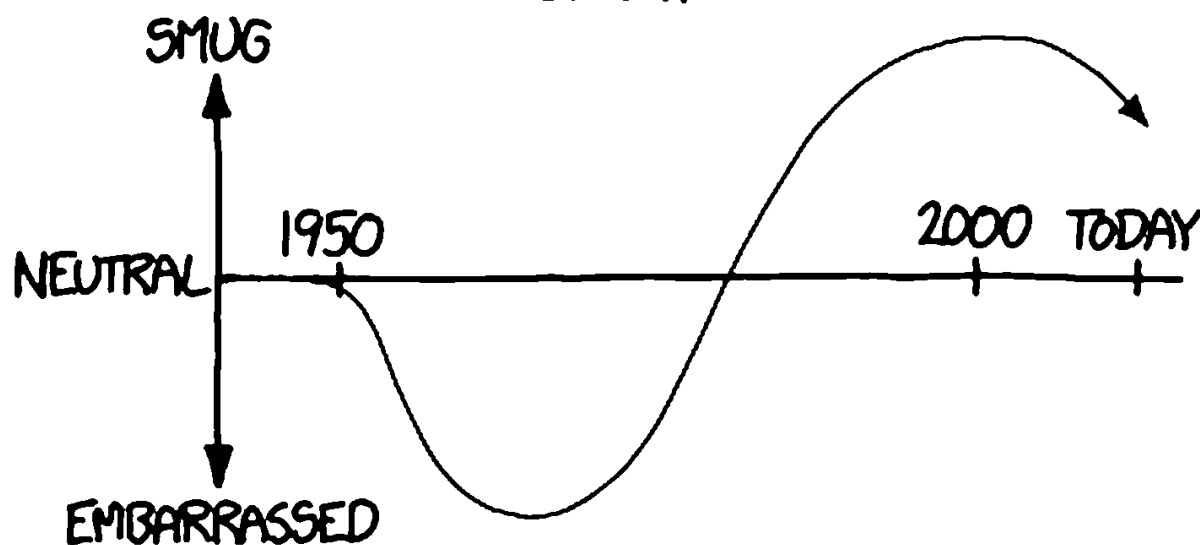


Mostly cloudy hypotheses with dry funding conditions, overnight lows in publication with slippery conditions for graduation or tenure.



Low humility and bitter coldness. Expect heavy gusts of productivity and a drop in friends. Remain indoors.

# HOW PEOPLE FEEL WHEN THEY SAY "I DON'T OWN A TV" BY YEAR



theory: Smugglers are proportional to the negative second derivative of  $V$  ownership rate with respect to time.

## Solution, page 13

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   |   | 8 |   | 3 | 2 | 6 | 1 |
|   |   |   |   |   | 7 |   |   | 4 |
| 2 |   |   |   |   | 1 | 9 |   |   |
|   |   |   | 9 | 3 |   |   | 4 |   |
|   |   | 7 | 4 |   | 2 | 8 |   |   |
|   | 9 |   |   | 8 | 5 |   |   |   |
|   |   | 9 | 2 |   |   |   |   | 7 |
| 1 |   |   | 3 |   |   |   |   |   |
| 7 | 6 | 3 | 1 |   | 8 |   |   |   |

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

## Solution, page 13

|     |    |      |     |     |    |
|-----|----|------|-----|-----|----|
| 1-  |    | 15x  | 17+ |     | 6  |
| 1   |    |      |     |     | 6x |
| 24x |    | 5-   |     | 30x |    |
|     | 3- |      | 2   |     | 4  |
| 6   |    | 180x |     |     | 5x |
| 24x |    | 2    |     | 1   |    |

Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

# Dahleh takes helm of ESD, new initiative

*Hopes to have planning phase done by the spring*

ESD, from Page 1

new research and education in statistics. A third group, chaired by EECS Department Head Anantham P. Chandrakasan and Alan S. Willsky '69, director of the Laboratory for Information and Decision Systems (LIDS), will work on policies and procedures for collaboration among different departments at MIT. The last working group, chaired by Institute Professor Thomas L. Magnanti and Oliver L. de Weck PhD '01, professor of Aero/Astro and Engineering Systems, will focus on maintaining and enhancing the academic programs offered by ESD.

**The integration of ESD is still in the planning phase, though Dahleh says 'the upside is very clear.'**

The integration of ESD is still in the planning phase, "the upside is very clear," Dahleh says. He mentions that "MIT would be focusing on societal problems, including energy, water supply, security, risk in financial markets, infrastructure resilience, and health care." Realistically, Dahleh notes that the impediments to realizing his vision for the new program that rises to these challenges include the difficulty of large scale and inter-departmental collaboration.

Before coming to MIT, Dahleh earned his bachelor's degree in electrical engineering from Texas A&M University, followed by a PhD in electrical engineering from Rice University in 1987. Dahleh has been a member of the MIT faculty (and LIDS) since 1987 and became a professor in 1998. He is currently the housemaster of the undergraduate dormitory MacGregor House.

While in his new position, Dahleh will continue his research in networked systems with applications in energy, transportation, finance, and social networks. Dahleh will be co-teaching Networks (6.207/14.15) this coming spring.

## Fossil Free MIT hosts panel discussion on divestment



EMILY KELLISON-LINN—THE TECH

**Geoffrey J. Supran G speaks about his passion for science** at a panel discussion hosted by Fossil Free MIT on Thursday evening. During the event, panelists discussed the pros and cons of divesting from fossil fuel stocks as a strategy for fighting climate change. The discussion comes as Fossil Free MIT is calling for MIT to divest from fossil fuels.

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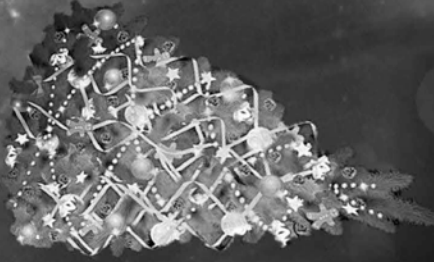
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Intelligence and Privacy in a Wired World

Thurs, Dec 12, 2013

4:30p - 6:00p | MIT Bldg E14-674 | 75 Amherst St, Cambridge

About the speakers:

Moderating:

Admiral William Fallon, former head of CENTCOM

Panelists:

Susan Chira, assistant managing editor, New York Times

Chas Freeman, American diplomat, former ambassador to Saudi Arabia

Joel Brenner, former senior counsel, National Security Agency

ARTS EVENTS DEC. 06 – DEC. 12

FRIDAY

(7:00 p.m. & 10:00 p.m.) *The Nightmare Before Christmas*. Free admission — 26-100

(7:00 p.m. & 10:00 p.m.) *DanceTroupe Presents... DTWERK!* — Kresge Little Theater

(8:00 p.m. - 10:00 p.m.) *Rambax MIT Senegalese Drum Ensemble* — Lobdell

(8:00 p.m. - 10:00 p.m.) *Triptych Winds: MIT Wind Ensemble* — Kresge

(8:00 p.m. - 10:00 p.m.) *MIT Gilbert and Sullivan Players present H.M.S. Pinafore* — La Sala de Puerto Rico

SATURDAY

(10:00 a.m.) MIT Emerson scholars strings recital — Killian Hall

(4:00 p.m. & 7:00 p.m.) *The Nightmare Before Christmas*. Free admission — 26-100

(4:00 p.m. - 5:30 p.m.) *Cross Products Concert* — 32-123

(5:00 p.m. & 8:00 p.m.) *DanceTroupe Presents... DTWERK!* — Kresge Little Theater

(6:00 p.m.) MIT Women's Chorale Holiday Concert — St. Peter's Episcopal Church, 838 Massachusetts Avenue Cambridge

(8:00 p.m. - 10:00 p.m.) MIT Concert Choir — Kresge

(8:00 p.m. - 10:00 p.m.) *MIT Gilbert and Sullivan Players present H.M.S. Pinafore* — La Sala de Puerto Rico

SUNDAY

(10:00 a.m.) MIT Emerson scholars winds recital — Killian Hall

(12:00 p.m.) MIT Emerson scholars pianists recital — Killian Hall

(2:00 p.m. - 4:00 p.m.) *MIT Gilbert and Sullivan Players present H.M.S. Pinafore* — La Sala de Puerto Rico

(3:00 p.m.) MIT Chamber Music Society directed by Marcus Thompson — Kresge

(5:00 p.m. & 7:00 p.m.) *MIT Chamber Music Society directed by Marcus Thompson* — Killian Hall

(7:00 p.m. - 9:00 p.m.) John Harbison's 75th Celebration Concert — Kresge

(8:00 p.m. - 11:00 p.m.) International Folk Dancing — Lobdell

MONDAY

(5:30 p.m. - 7:00 p.m.) *MIT Chamber Music Society* — MIT Chapel

(7:00 p.m. - 9:00 p.m.) *MIT Chamber Music Society* — Killian Hall

(7:00 p.m. - 9:00 p.m.) ACT Lecture Joan Jonas: *Reanimation, an Ongoing Performance* — E15-001

TUESDAY

(5:00 p.m. & 7:00 p.m.) *MIT Chamber Music Society* — Killian Hall

(8:00 p.m. - 10:30 p.m.) Contra Dance with live music by Eric Eid-Reiner and Friends — Lobdell

WEDNESDAY

(10:00 a.m.) MIT Emerson scholars vocalists recital — Killian Hall

(12:00 p.m. - 1:00 p.m.) *Artists Beyond the Desk Presents Andy Bohachewsky* — Killian Hall

(5:15 p.m. - 8:00 p.m.) *Festival of Lessons and Carols* — MIT Chapel

(5:30 p.m. - 8:30 p.m.) *Time Machines: A Conversation With Photographer Stanley Greenberg* — MIT Museum

(8:00 p.m. - 11:00 p.m.) *Israeli Dancing* — W20-491

(9:00 p.m. - 11:00 p.m.) *MIT Vocal Jazz Ensemble* — Killian Hall

THURSDAY

(4:00 p.m. - 6:00 p.m.) MIT Asian Dance Team Fall 2013 Showcase — Kresge Little Theater

(7:00 p.m. - 9:00 p.m.) *Urban Films: My Brooklyn (2012)* — 3-133

(7:30 p.m. - 10:00 p.m.) WMBR and List Visual Arts Center present the monthly Ampersand concert series, featuring Mem1 and Cloud Ludum Ensemble — Bartos Theatre, E15

(8:00 p.m. - 10:00 p.m.) *MIT Gilbert and Sullivan Players present H.M.S. Pinafore* — La Sala de Puerto Rico

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INTERVIEW

# ‘A wonderful holiday tradition’

The Tech chats with Boston Ballet dancer Boyko Dossev, performing in *The Nutcracker* for his 15th year running

By Grace Young  
ARTS EDITOR

Boyko Dossev, a native of Bulgaria, is a corps de ballet member of the Boston Ballet and has been dancing with the company since 2006. He took time out of their busy *Nutcracker* schedule to chat with *The Tech* about the show and the life of a ballet dancer.

*The Tech:* How long have you been rehearsing for *The Nutcracker*? What are rehearsals like?

*Boyko Dossev:* For *The Nutcracker* we rehearse around four to three weeks before opening night, and then rehearsals continue during the entire run. There are a lot of different roles that all the dancers have, and this means a lot of preparation. Depending on the role, the rehearsals can be very physical; for example the Russian dance and the Snow *pas de deux* are a bit more intense than the Party Parents in the first act. The rehearsals are all day long, from 9:45 a.m. till 6:30 p.m. That’s our usual working day and it can be extremely tiring, especially for the girls.

*TT:* How many years have you performed in *The Nutcracker*? In which roles?

*BD:* I have performed this ballet for 15 years now in different productions around

the world. I have done almost all the roles for a male dancer. Party Parent, Snow King, Drosselmeier, and the Grand *pas de deux*.

*TT:* What does the show mean to you?

*BD:* The show is a wonderful holiday tradition and a time of reflection on the past year and the goals that need to be set for the upcoming one. Also, *The Nutcracker* is extremely important to us because it is the production that brings in the most money to the organization, which helps us perform other exciting programs with high artistic value throughout the season.

*TT:* How has the show changed since Boston Ballet re-vamped it last year?

*BD:* The show is updated with wonderful new costumes, sets and choreography. And the audiences are more exited and enthusiastic than ever. We have a full house almost every night and I encourage everyone who wants to see it to hurry and secure their tickets. We offer exceptional and unforgettable moments to the entire community and every family.

*TT:* What’s your favorite part of the show?

*BD:* My favorite part is when the fantastic Christmas tree starts to grow, and the magic and spirit of the entire production mesmerize the audience every single time.

*TT:* On the day of a performance, how



GENE SCHIAVONE

Boyko Dossev (center) performs in *The Nutcracker*.

do you make sure you are fully prepared?

*BD:* The most important thing is to take the morning class (training), which prepares the dancers to be able to perform on physically high standards. When the body is ready, it is then the turn of the spirit and the

mind. It is a complex preparation depending on the role I need to perform, and every time is a different, unique experience.

For more information about Boston Ballet’s *The Nutcracker*, check out *The Tech*’s review in the Tuesday, Dec. 3 issue.

RESTAURANT REVIEW

# Under-hyped excellence in Cambridge

Your haute-cuisine home away from home

By Ian Matts  
STAFF WRITER

Great restaurants can sometimes become too popular for their own good. As positive publicity for a restaurant grows, tables become harder to reserve and expectations can become so lofty that your meal could never reach them.

In the case of Salts, hype is almost entirely absent, though I can’t understand why. Based on my experiences at Salts, I cannot think of a restaurant in Boston that I have enjoyed more. Yet even though it is a regular entry of *Boston Magazine*’s list of 50 best restaurants, receives favorable reviews, and boasts high Zagat scores, it’s rarely mentioned when asking people about their thoughts on the best restaurants in Boston. But rest assured, Salts is definitely one of the best.

The owners, Gabriel Bremer (chef) and Analia Verolo (maître d’), say on the restaurant’s website, “Eating at our restaurant is like spending a little time in our home.” That sentiment is clear in the restaurant’s overall feel. The small dining room has wall hangings and tables around its sides, with white tablecloths, simple wood chairs, and some homey candles. The room is dimly lit and has no visible kitchen or host’s station. Together, this creates a very relaxed and surprisingly quiet space. The service is professional and is always prompt when clearing empty dishes or refilling water glasses. Often, the chef will bring dishes out from the kitchen himself, to serve and sauce them at the table.

The menu at Salts serves what a better foodie than me might call “locally-influenced haute-bistro fare,” or “French-inspired new American cuisine.” Across the menu you’ll find a variety of classically inspired dishes with a new spin. Whether that is some new-fangled molecular gastronomy technique or simply a fresh take

## Salts

798 Main Street, Cambridge

Tuesday – Saturday,  
6 p.m. – 10 p.m.

by the chef, you’ll find dishes that are by equal parts familiar and innovative. In every case, the plates are beautifully and carefully presented. Snobbery aside, it’s all damn good.

In the appetizer section of the menu, you’ll find a mix of soup, salads, and smaller plates. My favorite is the Bergamot Cured Ocean Trout with shaved rye bread, compressed cucumber, radish, pea greens, and Greek yogurt sauce (\$17). Similar in concept to lox and cream cheese, this dish ups the complexity a bit and gives a bright and balanced start to a meal. I also really like the “French Onion Soup” (\$15). This soup is a deeply rich and full-flavored broth with Berkshire pork, caramelized onions, a sourdough crouton, and Gruyere “Ravioli,” which is actually a gel-encapsulated sphere made using a sodium alginate solution; a pretty neat trick originally used by Ferran Adria at El Bulli in Spain.

For entrees, it really just comes down to personal preference. The Sweet Potato Agnolotti (\$28), Painted Hills Beef Rib-eye with bone marrow custard (\$36), and Roasted Sturgeon with heirloom potato gnocchi (\$34) have all been excellent. And while all this talk may be well and good, if you only ever eat one thing at Salts, it should be the Whole Roasted Boneless Duck for Two (\$68). This lavender-honey glazed masterpiece is served with roasted pears and root vegetables from the owners’ farm in New Hampshire, and is easily the best duck I’ve ever eaten. This crispy skinned beauty is brought out whole from



GRACE YOUNG—THE TECH

Facade of Salts restaurant, located in Central Square.

the kitchen and then carved in front of you as you try not to drool all over yourself. It’s a substantial amount of food as well, and could likely feed three people. Two hungry diners could order this without any additional courses and have leftovers to take home. If you decide to splurge on this duck, though, be sure to reserve it in advance, as there are a limited amount of them per day.

If you still have room for dessert, your best choice is the Yuzu Custard with honey ice granita, candied black sesame and huckleberry sauce (\$14), which the chef once called “dinner and a show” when serving my table. The dessert came out looking like there was cotton candy on top, but it was actually a cloud of fine strands of honey-ice. As he poured the sauce on top, the ice quickly melted away to reveal the yuzu custard. Aside from the entertain-

ment, it is also a sweet and refreshing dessert, with the smooth custard, icy sauce, and crunchy sesame making an interesting combination of flavors and textures. If this dessert doesn’t really sound like your cup of tea, the Lemon Soufflé Tart is also very good (\$12).

After having such memorable experiences at Salts, it’s amazing that the restaurant has remained so humble. Gabriel and Analia seem to be perfectly content running their quiet space on Main Street and avoiding the glitz and glam that chefs at other top restaurants actively seek out. It is obvious from start-to-finish that Salts is a labor of love for them. And though the prices clearly make Salts out of reach for most occasions, if you ever have need of a restaurant for a graduation dinner, an anniversary, or to celebrate winning the lottery, I’d recommend that you give it a try.

```
File Edit Options Buffers Tools Im-Python Python Help
import new_skills

def learnMarketableJobSkills():
    return linux, OSX, javascript, applescript, perl, python

if you.interest == True:
    print "E-mail join@tech.mit.edu"

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```

# 15 minutes of top-notch pop

**By Denis Bozic**  
*STAFF WRITER*

The first track “XXX 88,” a collaborative dance gem with Diplo, opens the EP with liquid synths as Mø sings in crystal-clear pitch: “Oh no, buddy don’t you cry as they go / Life changes all of us, it’s not your fault, no no no.” The backing vocals lead into the majestic brass-heavy and rhythmic chorus while Mø invites the listener to

★★★★★

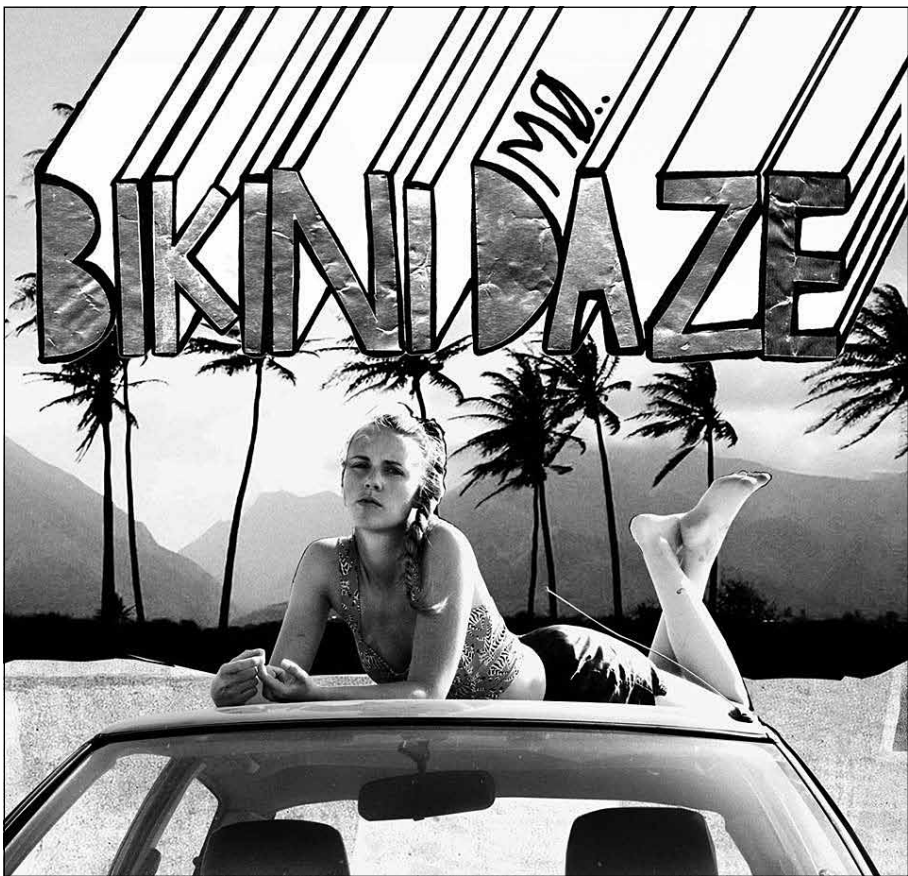
## ***Bikini Daze***

Mø

**Released Oct. 18, 2013**

**Sony Music  
Entertainment UK**

With so many Scandinavians producing high-quality music, it's hard to believe that there is something that would make another Scandinavian female singer unique. There are certainly observable similarities between Mø and her fellow contemporaries — the vocals resemble those of Oh Land and Quadron, while the brass choruses surely remind of The Asteroids Gal-



COURTESY OF SONY MUSIC ENTERTAINMENT

axy Tour. Nonetheless, Mø maintains her own signature sound and her music will definitely not leave you with a sense of “al-

ready heard." With such a promising debut entrance, there is no reason not to look forward to Mo's first full-length album.

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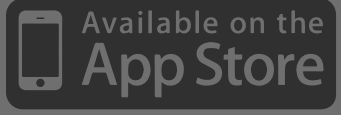
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# Nelson Mandela, 95, passes away Thursday night

## Remembered for legacy of revolution and activism in South African emancipation

By Andrew Pollack  
THE NEW YORK TIMES

Nelson Mandela, who led the emancipation of South Africa from white minority rule and served as his country's first black president, becoming an international emblem of dignity and forbearance, died Thursday night. He was 95.

The South African president, Jacob Zuma, announced Mandela's death.

Mandela had long said he wanted a quiet exit, but the time he spent in a Pretoria hospital this summer was a clamor of quarreling family, hungry news media, spotlight-seeking politicians and a national outpouring of affection and loss. The vigil even eclipsed a visit by President Barack Obama, who paid homage to Mandela but decided not to intrude on the privacy of a dying man he considered his hero.

Mandela ultimately died at home at 8:50 p.m. local time, and he will be buried according to his wishes in the village of Qunu, where he grew up. The exhumed remains of three of his children were reinterred there in early July under a court order, resolving a family squabble that had played out in the news media.

Mandela's quest for freedom took him from the court of tribal royalty to the liberation underground to a prison rock quarry to the presidential suite of Africa's richest country. And then, when his first term of office was up, unlike so many of the successful revolutionaries he regarded as kindred spirits, he declined a second term and cheerfully handed over power to an elected successor — the country still gnawed by crime, poverty, corruption and disease but a democracy, respected in the world and remarkably at peace.

The question most often asked about Mandela was how, after whites had systematically humiliated his people, tortured and murdered many of his friends, and cast him into prison for 27 years, he could be so evidently free of spite.

The government he formed when he finally won the chance was an improbable fusion of races and beliefs, including many of his former oppressors. When he became president, he invited one of his white wardens to the inauguration.

Mandela overcame a personal mistrust bordering on loathing to share both power and a Nobel Peace Prize with the white president who preceded him, F.W. de Klerk.

And as president, from 1994 to 1999, he devoted much energy to moderating the bitterness of his black electorate and to reassuring whites with fears of vengeance.

The explanation for his absence of rancor, at least in part, is that Mandela was that rarity among revolutionaries and moral dissidents: a capable statesman, comfortable with compromise and impatient with the doctrinaire.

When the question was put to Mandela in an interview for this obituary in 2007 — after such barbarous torment, how do you keep hatred in check? — his answer was almost dismissive: Hating clouds the mind. It gets in the way of strategy. Leaders cannot afford to hate.

Except for a youthful flirtation with black nationalism, he seemed to have genuinely transcended the racial passions that tore at his country. Some who worked with him said this apparent magnanimity came easily to him because he always regarded himself as superior to his persecutors.

**He seemed to have genuinely transcended the racial passions that tore at his country.**

In his five years as president, Mandela, though still a sainted figure abroad, lost some luster at home as he strained to hold together a divided populace and to turn a fractious liberation movement into a credible government.

Some blacks — including Winnie Madikizela-Mandela, Mandela's former wife, who cultivated a following among the most disaffected blacks — complained that he had moved too slowly to narrow the vast gulf between the impoverished black majority and the more prosperous white minority. Some whites said he had failed to control crime, corruption and cronyism. Some blacks deserted government to make money; some whites emigrated, taking capital and knowledge with them.

Undoubtedly Mandela had become less attentive to the details of governing, turning over the daily responsibilities to the deputy who would succeed him in 1999, Thabo Mbeki.

But few among his countrymen doubted that without his patriarchal authority and political shrewdness South Africa might well have descended into civil war long before it reached its imperfect state of democracy.

After leaving the presidency, Mandela brought that moral stature to bear elsewhere around the continent, as a peace broker and champion of greater outside investment.

### An education in prison

Mandela was 44 when he was manacled and put on a ferry to the Robben Island prison. He would be 71 when he was released.

Robben Island, in shark-infested waters about seven miles off Cape Town, had over the centuries been a naval garrison, a mental hospital and a leper colony, but it was most famously a prison. For Mandela and his co-defendants, it began with a nauseating ferry ride, during which guards amused themselves by urinating down the air vents onto the prisoners below.

The routine on Robben Island was one of isolation, boredom and petty humiliations, met with frequent shows of resistance. By day the men were marched to a limestone quarry, where the fine dust stirred up by their labors glued their tear ducts shut.

But in some ways prison was less arduous than life outside in those unsettled times. For Mandela and others, Robben Island was a university. Mandela learned Afrikaans, the language of the dominant whites, and urged other prisoners to do the same.

He honed his skills as a leader, negotiator and proselytizer, and not only the factions among the prisoners but also some of the white administrators found his charm and iron will irresistible. He credited his prison experience with teaching him the tactics and strategy that would make him president.

Almost from his arrival he assumed a kind of command. The first time his lawyer, George Bizos, visited him, Mandela greeted him and

then introduced his eight guards by name — to their amazement — as “my guard of honor.” The prison authorities began treating him as a prison elder statesman.

**The question most often asked about Mandela was how he could be so free of spite.**

Perhaps because Mandela was so revered, he was singled out for gratuitous cruelties by the authorities. The wardens left newspaper clippings in his cell about how his wife had been cited as the other woman in a divorce case, and about the persecution she and her children endured after being exiled to a bleak town 250 miles from Johannesburg. He was denied permission to attend the funerals of his mother and of his oldest son, who died in a car accident.

Still, Mandela said he regarded his prison experience as a major factor in his nonracial outlook. He said prison tempered any desire for vengeance by exposing him to sympathetic white guards who smuggled in newspapers and extra rations, and to moderates within the National Party government who approached him in hopes of opening a dialogue. Above all, prison taught him to be a master negotiator.

### Negotiations begin

Mandela's decision to begin negotiations with the white government was one of the most momentous of his life, and he made it like an autocrat, without consulting his comrades, knowing full well that they would resist.

“My comrades did not have the advantages that I had of brushing shoulders with the VIPs who came here, the judges, the minister of justice, the commissioner of prisons, and I had come to overcome my own prejudice towards them,” he recalled. “So I decided to present my colleagues with a fait accompli.”

With an overture to Kobie Coetsee, the justice minister, and a visit to President P.W. Botha, Mandela, in 1986, began what would be years of negotiations on the future of South Africa. The encounters, remarkably,

were characterized by mutual shows of respect. When he occupied the president's office, Mandela would delightedly show visitors where Botha had poured him tea.

Mandela demanded as a show of good will that Walter Sisulu and other defendants in the Rivonia trial be released. President F.W. de Klerk, Botha's successor, complied.

In the last months of his imprisonment, as the negotiations gathered force, he was relocated to Victor Verster Prison outside Cape Town, where the government could meet with him conveniently and monitor his health. He lived in a warden's bungalow. He had access to a swimming pool, a garden, a chef and a VCR. A suit was tailored for his meetings with government luminaries.

From the moment they learned of the talks, Mandela's allies in the ANC were suspicious, and their worries were not allayed when the government allowed them to confer with Mandela at his quarters in the warden's house.

Mandela seated his visitors at a table and patiently explained his view that the enemy was morally and politically defeated, with nothing left but the army, the country ungovernable. His strategy, he said, was to give the white rulers every chance to retreat in an orderly way. He was preparing to meet de Klerk, who had just taken over from Botha.

### Free in a changed world

In February 1990, Mandela walked out of prison into a world that he knew little, and that knew him less. The African National Congress was now torn by factions — the prison veterans, those who had spent the years of struggle working legally in labor unions, and the exiles who had spent them in foreign capitals. The white government was also split, with some committed to negotiating an honest new order while others fomented factional violence.

Over the next four years Mandela would be embroiled in a laborious negotiation, not only with the white government, but also with his own fractious alliance.

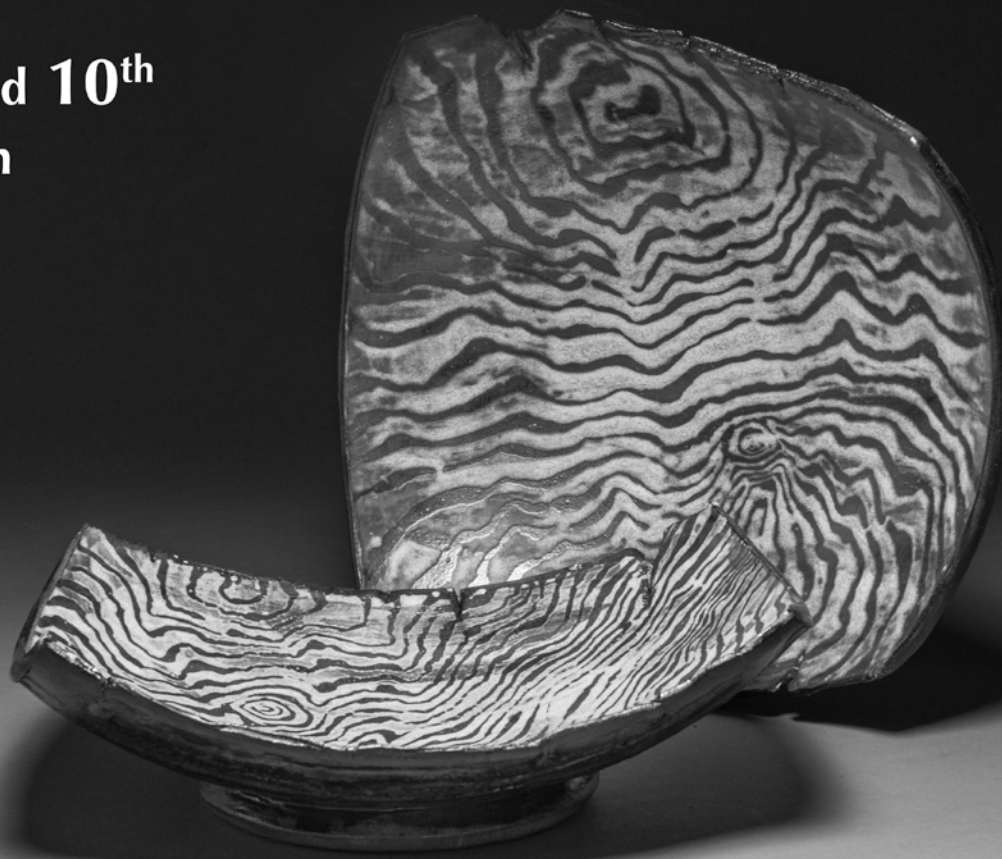
While Mandela had languished in prison, a campaign of civil dis-

Mandela, Page 13

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Mandela, from Page 12

obedience was underway. No one participated more enthusiastically than Winnie Mandela.

A troubled marriage

By the time of her husband’s imprisonment, the Mandelas had produced two daughters but had little time to enjoy a domestic life. For most of their marriage they saw each other through the thick glass partition of the prison visiting room: for 21 years of his captivity, they never touched.

She was, however, a megaphone to the outside world, a source of information on friends and comrades and an interpreter of his views through the journalists who came to visit her. She was tormented by the police, jailed and banished with her children to a remote Afrikaner town, Brandfort, where she challenged her captors at every turn.

By the time she was released into the tumult of Soweto in 1984, she had become a firebrand. She surrounded herself with young thugs who terrorized, kidnapped and killed blacks she deemed hostile to the cause.

Friends said Mandela’s choice of his cause over his family often filled him with remorse — so much so that long after Winnie Mandela was widely known to have conducted a reign of terror, long after she was implicated in the kidnapping and murder of young township activists, long after the marriage was effectively dead, Mandela refused to utter a word of criticism.

In 1995 Mandela finally filed for divorce, which was granted the next year after an emotionally wrenching public hearing.

Mandela later fell publicly in love with Graça Machel, the widow of the former president of Mozambique and an activist in her own right for humanitarian causes. They married on Mandela’s 80th birthday. She survives him, as do his two daughters by Winnie Mandela, Zenani and Zindziswa; a daughter, Makaziwe, by his first wife; 17 grandchildren; and 14 great-grandchildren.

A deal for majority rule

Two years after Mandela’s release from prison, black and white leaders met in a convention center

on the outskirts of Johannesburg for negotiations that would lead, fitfully, to an end of white rule. While out in the country extremists black and white used violence to try to tilt the outcome their way, Mandela and the white president, de Klerk, argued and maneuvered toward a peaceful transfer of power.

‘But my lord, if it needs be, it is an ideal for which I am prepared to die.’

—Nelson Mandela

Eventually, though, Mandela and his negotiating team, led by the former labor leader Cyril Ramaphosa, found their way to the grand bargain that assured free elections in exchange for promising opposition parties a share of power and a guarantee that whites would not be subjected to reprisals.

At times, the ensuing election campaign seemed in danger of collapsing into chaos. Strife between rival Zulu factions cost hundreds of lives, and white extremists set off bombs at campaign rallies and assassinated the second most popular black figure, Chris Hani.

But the fear was more than offset by the excitement in black townships. Mandela, wearing a hearing aid and orthopedic socks, soldiered on through 12-hour campaign days, igniting euphoric crowds packed into dusty soccer stadiums and

perched on building tops to sing liberation songs and cheer.

During elections in April 1994, voters lined up in some places for miles. The African National Congress won 62 percent of the vote, earning 252 of the 400 seats in Parliament’s National Assembly and ensuring that Mandela, as party leader, would be named president when Parliament convened.

Mandela was sworn in as president on May 10, and he accepted office with a speech of shared patriotism, summoning South Africans’ communal exhilaration in their land and their common relief at being freed from the world’s disapproval.

“Never, never and never again shall it be that this beautiful land will again experience the oppression of one by another and suffer the indignity of being the skunk of the world,” he declared.

Limitations as president

As president, Mandela set a style that was informal and multiracial. He lived much of the time in a modest house in Johannesburg, where he made his own bed.

Mandela’s instinct for compromise in the interest of unity was evident in the 1995 creation of the Truth and Reconciliation Commission, devised to balance justice and forgiveness in a reckoning of the country’s history. The panel offered individual amnesties for anyone who testified fully on the crimes committed during the apartheid period.

In the end, the process fell short of both truth (both white officials and ANC leaders were evasive) and reconciliation (many blacks found that information only fed their anger).

But it was generally counted a success, giving South Africans who had lost loved ones to secret graves a chance to reclaim their grief, while avoiding the spectacle of endless trials.

There was a limit, though, to how much Mandela — by exhortation, by symbolism, by regal appeals to the better natures of his constituents — could paper over the gulf between white privilege and black privation.

He tried with limited success to transform the police from an instrument of white supremacy to an effective crime-fighting force. Corruption and cronyism (which predated majority rule) blossomed. Foreign investment, despite the universal high esteem for Mandela, kept its distance.

Racial divisions, kept in check by the euphoria of the peaceful transition and by Mandela’s moral authority, re-emerged somewhat as the ultimate problem of closing the income gap remained unresolved.

Mandela himself deferred to his party, notably in the choice of a successor. After the party favorite, Mbeki, had succeeded to the presidency, Mandela let it be known that he had actually preferred the younger Ramaphosa, the former mine workers’ union leader who had negotiated the new Constitution. Mbeki knew

and resented that he was not the favorite, and for much of his presidency he snubbed Mandela.

As a former president, Mandela lent his charisma to a variety of causes on the African continent, joining peace talks in several wars and assisting his wife, Graça, in raising money for children’s aid organizations.

In 2010, the World Cup soccer games took place in South Africa, another sporting-world benediction of the peace Mandela did so much to deliver to his country. But for Mandela, the proud occasion turned to heartbreak when his 13-year-old granddaughter Zenani was killed in an auto accident while returning from an opening-day concert. Mandela, who had been instrumental in luring the tournament to its first African setting, canceled his plans to attend the opening day.

By then, his hearing and memory shaky, he had already largely withdrawn from public debate, declining almost all interview requests and confining himself to scripted public statements on issues like the war in Iraq. (He was vehemently against it.)

When he received a reporter for the 2007 interview, his aides were already contending with a custody battle over Mandela’s legacy — including where he would be buried and how he would be memorialized. Mandela insisted that his burial be left to his widow, and be done with minimal fanfare. His acolytes had other plans.

Solution to Crossword

from page 5

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| U | S | P | S | M | O | B | R | O | A | S | T | S |   |   |   |
| P | E | A | T | E | W | E | U | N | R | E | A | L |   |   |   |
| D | E | T | A | I | N | E | E | N | I | C | E | T | Y |   |   |
| A | T | T | I | C | U | S | F | I | N | C | H |   |   |   |   |
| T | H | E | R | E |   | T | E | E | B | Y | E |   |   |   |   |
| E | E | R |   | P | I | T | T | E | R | P | R | E | Y |   |   |
|   |   |   |   | L | I | N | E | A | R | P | R | O | S | E |   |
|   |   |   |   | J | A | C | K | S | P | A | R | R | O | W |   |
| S | T | I | N | K |   | S | I | T | C | O | M |   |   |   |   |
| P | A | G | E |   | R | E | R | E | A | D |   | B | I | O |   |
| A | B | S |   | A | E | R |   |   |   | U | P | E | N | D |   |
|   |   |   |   | I | C | H | A | B | O | D | C | R | A | N | E |
| S | E | N | O | R | A |   | M | A | R | T | I | N | I | S |   |
| O | R | A | T | E | S |   | W | H | O |   | S | I | N | S |   |
| W | A | B | A | S | H |   | S | U | P |   | M | E | G | A |   |

Solution to Sudoku

from page 6

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 4 | 7 | 5 | 8 | 9 | 3 | 2 | 6 | 1 |
| 9 | 1 | 8 | 6 | 2 | 7 | 3 | 5 | 4 |
| 2 | 3 | 6 | 5 | 4 | 1 | 9 | 7 | 8 |
| 8 | 2 | 1 | 9 | 3 | 6 | 7 | 4 | 5 |
| 6 | 5 | 7 | 4 | 1 | 2 | 8 | 9 | 3 |
| 3 | 9 | 4 | 7 | 8 | 5 | 6 | 1 | 2 |
| 5 | 8 | 9 | 2 | 6 | 4 | 1 | 3 | 7 |
| 1 | 4 | 2 | 3 | 7 | 9 | 5 | 8 | 6 |
| 7 | 6 | 3 | 1 | 5 | 8 | 4 | 2 | 9 |

Solution to Techdoku

from page 6

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 5 | 1 | 3 | 4 | 2 | 6 |
| 1 | 3 | 5 | 6 | 4 | 2 |
| 2 | 4 | 6 | 1 | 5 | 3 |
| 3 | 5 | 1 | 2 | 6 | 4 |
| 6 | 2 | 4 | 5 | 3 | 1 |
| 4 | 6 | 2 | 3 | 1 | 5 |

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# New maternity leave policy for Course Six

*Third month of funding given for new moms in EECS grad program*

**Maternity leave**, from Page 1

who are approved by the ODGE for childbirth accommodation can receive a third month simply by informing the department of their desire to take the leave. Funding for the new policy will come from the department's discretionary funds. The third month of paid leave will cover one month of the RA stipend (~\$2500) and tuition (~\$4800), summing to approximately \$7300 per person, according to Chandrasakan. The department anticipates that three or four graduate women will apply for childbirth accommodation per year. Since implementation of their policy in 2008, the Physics Department has supported one to two graduate women per year with the third month. According to a 2009 Institute survey of graduate women, 2.7 percent of women respondents (including master's and doctorate programs) "plan to have children while at MIT," and 7.4 percent were "considering having children while at MIT."

Under the current Institute policy, full-time registered graduate women anticipating childbirth can request up to two months of childbirth accommodation, with approval from the ODGE. The two months of accommodation are funded by the Childbirth Accommodation Fund, and through that time, students can retain on-campus residence and access to campus medical facilities. The policy "does not apply to adoption or to men in support of their wives or

partners during childbirth."

According to their graduate student websites, Princeton University offers a paid 12-week accommodation for birth mothers or primary caregivers (men or women) for newborn infants or newly adopted pre-school children. However, Princeton only allows one parent to claim this accommodation if both parents are enrolled graduate students and defines primary giver as either a single parent or parent whose spouse or partner has returned to full-time employment. Both male and female registered PhD students at Yale University are entitled to "at least an eight-week period" after a birth or adoption, and those who take only eight weeks during the term of the birth or adoption are eligible to receive an additional eight weeks of stipend in a later term funded by the Graduate School. Female and male PhD students in Harvard's Graduate School of Arts and Sciences are eligible for six weeks of paid leave following a birth or adoption.

"HCA has had preliminary discussions with some of the deans about the possibility of a parental leave policy. We're looking at what is commonly offered [in universities]," said Ghassemi. "My co-chair and I are planning to engage different department heads in discussions, and having a student who is championing it on a per-department basis is important. We are trying to engage with students in different departments and asking them to push this initiative forward."

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**By Phil Hess**  
*DAPER STAFF*

Free throws were a big part of MIT's victory, as the Engineers hit 27 of 42 attempts from the charity stripe and outscored the Beacons by 15 from the line. Redfield led the way, hitting on 13 of his 21 at-

Like the first half, MIT had a tough time getting a field goal in the opening minutes of the second, and a basket by Dennis R. Levene '15 provided the only points in the first three minutes for the Engineers. UMass Boston took advantage and closed to within three at 34-31 when Jerard

Pedley went 9-for-10 from the free throw line on his way to a 14-point night, while Pierce hit all three of his three-point attempts to reach a season-high 11 points for MIT. Benabicha and Jerard Mayes each added 12 points for UMass Boston, with Thomas adding 11 off the bench.

**By Phil Hess**  
*DAPER STAFF*

In the classroom Santisteban is minoring in management science and carrying a concentration in economics. Also a member of the MIT men's lacrosse team, he has interned with both Northrup Grumman and Morgan Stanley and has served as house manager and philanthropy chair for MIT's Lambda Chi Alpha fraternity. Santisteban has received the Richard B. Fischer Scholarship from Morgan Stanley and the Next Gen Northrup Grumman Scholarship.

Women's basketball vs. Mount Holyoke College  
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LONDON CARTER

**Liana R. Ilutzi '17 goes up for a layup** against Simmons College on Wednesday night. MIT went on to win 47-23.

