MIT mourns loss of Cara Anne Nickolaus
Gathering held in Lobby 10 after economics graduate student’s death

By William Navare

Cara Anne Nickolaus, a third-year PhD candidate in economics, was found dead in her dorm on Monday. The death is believed to be a suicide.

"I was really shocked," said Jon Bahr, one of Nickolaus’ roommates. "She was a really sweet person, and everyone thought well of her."

Nickolaus, who comes from Lincoln, Nebraska, was an economics student at Washington University in St. Louis. "The best student I've ever seen," said the author of a recommendation letter saying of her, according to her advisor, Professor Parag Pathak. During her undergraduate years, she also played the oboe in the school orchestra.

At MIT, she was interested in studying the "mathematical aspect of microeconomics." Pathak said, "She was a beautiful person. She had a beautiful mind."

"We couldn’t understand it," said Bahr. "I can’t believe it was a suicide."

"We understand it was a suicide," told students in the department that "died suddenly" Sunday morning, Professor Parag Pathak. She was a third-year economics graduate student, and her death is expected to draw students, faculty, and friends as they absorb the news.

"We are the MIT community, and our community members support each other in times of need," said President L. Rafael Reif, in an open letter addressed to the MIT community. "We are here for each other and will continue to support one another in the wake of this tragedy."

"At MIT, we understand the importance of building strong relationships between students and faculty, and we are committed to providing support to those in need," said Reif.

"We are here to help you," said Reif. "We are here to listen, to support, and to do everything we can to help you through this difficult time."
Did you get a 31 or better on the ACT?

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XR Trading is a proprietary trading firm located in the heart of Chicago’s financial district. We design and build cutting-edge technology and serve as a leader in the global derivatives marketplace. We employ a team-based approach and leverage our technology and core competencies across a wide array of asset classes.
Seasonable temperatures return

By Vince Agard

Just in time for the autumnal equinox, the first hints of fall have arrived in the form of cooler weather. After last week's unseas-sonably warm weather, a cold front passed through the Boston area on Sunday morning, bring- ing with it a cool northwesterly breeze. This breeze has ushered in a colder Canadian air mass that has brought temperatures down to around their normal levels. For this time of year, the normal high temperature is 70°F (21°C), while the normal low is 55°F (13°C). Indeed, the highs and lows for the next few days will be very close to those marks,
as a strong high pressure system settles in over the northern East Coast.

The high pressure will make for relatively calm weather, with no precipitation expected for the remainder of the week. While onshore flow will result in con-siderable cloudiness today, sunshine will return in time for the first day of astronomical autumn tomorrow (the equinox occurs at 4:21 AM).

This week's particularly pleasant pattern stands in stark contrast to the weather of this day on 1938, when the Great New England Hurricane struck Mas-sachusetts with 87 mph winds, causing the deaths of over 600 people.

Extended Forecast

Today: Cloudy, high 68°F (20°C). Winds E at 5-10 mph.

Tonight: Clearing late, low 54°F (12°C). Winds light and variable.

Tomorrow: Sunny, high 75°F (24°C). Winds N at 5-10 mph.

Thursday: Sunny, highs around 70°F (21°C).

Friday: Sunny, highs around 70°F (21°C).

Solution to Apple (from page 7)

Solution to Orange (from page 7)

Solution to Banana (from page 7)

Solution to Pear (from page 7)

Solution to Grape (from page 7)

MAYA BEISER, UNCOVERED
FROM LED ZEPPELIN TO NIRVANA: CLASSIC ROCK TUNES TRANSFORMED

Accompanied by:
Bass: Jherek Bischoff, indie rock bassist/composer
Drums: Matt Kilmer, composer for Louis C.K.

September 25, 2015 / 8:00 PM
MIT Kresge Auditorium, W16

arts.mit.edu/sounding
[1576] I Could Care Less

I think you mean: You can't care less if you could care less implies you care at least some amount.

I dunno.

I assume you're giving me tips on how you interpret words because you want me to feel less alone. If so, then thank you. That means a lot.

But if you're just running my sentences past some neural checklist so you can show off how well you know it, then I could care less.

You can never know for sure what any words will mean to anyone. All you can do is try to get better at guessing how your words affect people, so you can have a chance of finding the ones that will make you feel something like what you want them to feel.

Everything else is pointless.

A WEBCOMIC OF ROMANCE, SARCASM, MATH, AND LANGUAGE
by Randall Munroe

PHD
PILED HIGHER AND DEEPER
by Jorge Cham

KINDERGARTEN: SHARING IS GOOD!

GRAD SCHOOL: SHARING IS BAD.

Optimal # of References

People think you're making things up

People think you're unoriginal

Too few

Too many

# of References

How many references do I need to include, Prof. Jones?

Well...

Don't touch my solution/instrument/equipment or I will unleash the FULL force of my wrath upon you and your children FOR ALL ETERNITY. Thanks.

www.phdcomics.com

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Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun 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**Apple Sudoku**
Solution, page 3

```
8   2
5   1   7   4
9   4   8
3   1   8   4
7   4   9   3
4   6   2   5
3   5   2
8   5   3   2
7   5
```

**Orange Sudoku**
Solution, page 3

```
2   7   8   9
1   6   4
3   2   1   5
8   3   2   5
1   4   8   2
7   9   1   6
4   7   8
3   4   6   5
```

**Banana Sudoku**
Solution, page 3

```
2   1   5   7
7   1   5
7   3   9
1   3   6   9
6   4
9   5   1   3
2   3   7
6   8   4
3   6   7   8
```

**Pear Techdoku**
Solution, page 3

```
36x   20x   18x
20x
3−   108x
2x   6   20x
1−
120x
```

**Grape Techdoku**
Solution, page 3

```
1+   14+
180x
3
4   10x
216x
2x
4−   2   19x
20x
```

**Durian Techdoku**
Solution, page 12

```
120x
9x   288x
240x
12x
240x
60x
4
3x
```

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.

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.
Siebel Scholars Class of 2016

The Siebel Scholars program recognizes the most talented graduate students in business, computer science, bioengineering, and energy science. Each year, 93 are named Siebel Scholars based on academic excellence and leadership and join an active, lifelong community among an ever-growing group of leaders. We are pleased to recognize this year’s Siebel Scholars.

BIOENGINEERING

JOHNS HOPKINS UNIVERSITY
WHITING SCHOOL OF ENGINEERING
Voila Ho
Deepak Mithra
Manas Parmar
Sarah Schner
Alice Tsang

STANFORD UNIVERSITY
SCHOOL OF ENGINEERING
Nathaniel Cira
Daniele Macdon
Melissa Mathur
Carshiald Org
Lisa Zaremba

UNIVERSITY OF CALIFORNIA, BERKELEY
COLLEGE OF ENGINEERING
Mai De Sal
Kathryn Frey
Keenwo Lee
Anoush Rasamubaran
Zachary Russo

UNIVERSITY OF CALIFORNIA, SAN DIEGO
JACOBS SCHOOL OF ENGINEERING
Anya Bartholomew
Brian Liu
Douglas McCloskey
Scott Parker
Elena Skowronski

BUSINESS

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Sloan School of Management
Shawn Basak
Elnaiecke Moore
Marvin Palavicini Ara
Shanmukh Ray
Federico Weis

NORTWESTERN UNIVERSITY
Kellogg School of Management
Alban Gangi
Shane Parshill
Rohan Raje
Scott Steward
Misael Vainstein

STANFORD UNIVERSITY
GRADUATE SCHOOL OF BUSINESS
Ibrahima Alioufadi
Dorian Bartisch
Michael Ding
Mike Mestir
Sarah Wang

UNIVERSITY OF CHICAGO
BOOTH SCHOOL OF BUSINESS
Max Cohen
Yergen Kalsberca
Bradley Powell
Alon Stein
Beone Williams

COMPUTER SCIENCE

CARNEGIE MELLON UNIVERSITY
SCHOOL OF COMPUTER SCIENCE
John Barlow
Rohit Ghasr
Po-Yao Huang
Jeffrey Rassotinari
Jun Zhang

NORTHWESTERN UNIVERSITY
SCHOOL OF ENGINEERING AND APPLIED SCIENCES
Hai{-}Jiung Chen
Siegfried Kaye
Scott Lindsman
Scott Moore
Bo Wiegand

UNIVERSITY OF CALIFORNIA, BERKELEY
COLLEGE OF ENGINEERING
Ranjit Deskawh

ENERGY SCIENCE

CARNEGIE MELLON UNIVERSITY
SCHOOL OF COMPUTER SCIENCE
Matt Wyssok
ECOLE Polytechnique
GRADUATE SCHOOL
Benjamin Heymann

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
SCHOOL OF ENGINEERING
Morgan Edwards

POLITECNICO DI TORINO
DOCTORAL SCHOOL
Federico de Biasi

PRINCETON UNIVERSITY
SCHOOL OF ENGINEERING AND APPLIED SCIENCES
Xiniao Huang

UNIVERSITY OF CALIFORNIA, BERKELEY
COLLEGE OF ENGINEERING
Karl Reinhard

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
COLLEGE OF ENGINEERING
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THIS TRIP IS A GIFT FROM BIRTHRIGHT ISRAEL INTERESTED? EMAIL SHOSHANA AT BIRTHRIGHT@MIT.EDU

DID YOUR MIT ESSAYS GET YOU IN?

The Tech is collecting successful application essays (hint: yours!). Email your pieces to cl@tech.mit.edu!
This year’s HackMIT, run by the student group TechX, took place over the weekend.

Photography by Robert Rush
Kale Rogers '16 shoots the ball during Saturday's water polo game against Brown University in the Zesiger Center. The final score was MIT 8, Brown 14.

Meet your fellow tech staff.
(aka, your new 3 a.m. pset support group)
join@tech.mit.edu
W20-483, 617-253-1541

Massachusetts Institute of Technology
2015-2016
MIND & HAND BOOK

The Mind and Hand Book is the official guide to MIT's expectations of all undergraduate and graduate students, including the policies on academic integrity, alcohol, drugs, hazing, hacking, and sexual misconduct.

http://handbook.mit.edu

The Tech Tuesday, September 22, 2015

Solution to Durian
from page 7

Solution to Saturday
from page 6

Solution to Current
from page 6

Solution to Sky Songs

Solution to to Durian
Frank Urbanowski, longtime head of MIT Press, dies at 79

Revenue grew from $3 mil to $22 mil during tenure

MIT Press

The MIT Press mourns the loss of Frank Urbanowski, who served as director of the press for an unprecedented 27 years, building it into one of the largest and most successful scholarly publishers in the world. Urbanowski passed away after a long illness on Sept. 29 in Essex Junction, Vt. He was 79.

Urbanowski served as director of the press from June 1975 to January 2003, and is acknowledged as a pioneer in the strategy of the focused disciplinary specialization now widely adopted by university presses. Shortly after his arrival at the MIT Press, Urbanowski devised and implemented the publishing strategy that was fundamental to its success: focusing acquisitions and marketing efforts on a small number of selected disciplines. Under his guidance, the press grew from $3 million to $22 million in annual revenue, and from publishing an annual list of 135 books and four journals to 220 books and more than 30 journals.

Among the highlights of Urbanowski’s time at the MIT Press were the establishment of a desk-top publishing operation in the late 1980s, the creation of the first full-scale university press website, and the first interactive publishing operation in 1998, with Urbanowski, then serving as director and editor-in-chief, citing “faith in our staff” as his core reason for confidence in its future.

Frank Urbanowski ably steered the MIT Press through two significant economic downturns.

According to Amy Brand, current director of the MIT Press, who served as the acquisitions editor reporting to Urbanowski during the 1990s, “I and the staff of the MIT Press are deeply saddened by the news of Frank’s passing. Not only was he a remarkable leader and mentor to many of us, but he was an extremely decent and warm human being. Frank’s legacy endures as a source of inspiration for me and others at the press and in the broader academic publishing community.”

Urbanowski was an engineering graduate of Virginia Polytechnic Institute and had many and diverse interests, from cabinet making to classical music. He was an opera fan, an avid rower and member of the Cambridge Boat Club, and traveled widely. At his retirement, he moved to Vermont, where he enjoyed the country life and his many advisory positions for the University of California Press, Transaction Publishers, SUNY Press, and the Massachusetts Continuing Legal Education Council. During his career, he also served on numerous boards, including Cambridge Insight Meditation Center, Wisdom Press, University of California Press, and University Press North-East.

Before coming to MIT, Urbanowski was the acquisitions editor for the University of California Press, Transaction Publishers, McMillan Publishers, and the College Division of Glencoe, and the College Division of Macmillan Publishers.

He is survived by his wife, Judith Urbanowski; their daughter, Alexandra Urbanowski; his son-in-law, Tushar Urbanowski, and their two daughters, Vivian and Vivien; his daughter-in-law, Mattie Dunnington; and many cousins.

The family will hold a private ceremony in Vermont. Plans for a memorial service are forthcoming. Reprinted with permission of MIT News (http://newsoffice.mit.edu/).

Death marks MIT’s third suicide in 2015

Comes amid mental health push

Nickolaus, from Page 1

Mental Health were available to students. Reif encouraged students to take advantage of those resources, and to reach out to one another. "Know that there is no shame — no shame — in asking for support," he told the crowd gathered in Lobby 10.

"When we learned the terrible news of her death, we thought it was important to gather the community as soon as possible," Reif said, emphasizing the need for community members to have the opportunity to support one another.

Nickolau’s death is the third student suicide at MIT this calendar year, and comes amid changes and initiatives to improve mental health at MIT. These changes, many of which are under the label of the MindHandHeart initiative, include increased access to mental health care.

"What we're trying to do with the MindHandHeart Initiative is to help students manage stress, manage time, manage MIST," Chancellor Cynthia Barnhart PhD '88 said. Members of the MIT community who feel affected by the deaths can access MIT student support resources and Mental Health Services at http://together.mit.edu. Mental Health Services is also available by phone at 617-253-2916 during the day and 617-253-4481 during nights and weekends.

## GRANTS FOR ART PROJECTS

All current MIT students, staff and faculty are invited to apply for funding to support art related projects.

[Reprinted with permission of MIT News (http://newsoffice.mit.edu/).]

| A sampling of people you’ll meet during a typical dinner at The Tech: |
| Derek, Course 7 | Will, Course 8 | Anne, Course 17 |
| Kath, Course 2 | Jess, Course 9 | Leon, Course 18 |
| Esme, Course 3 | Joyce, Course 10 | Jack, Course 19 |
| Dohyun, Course 4 | Vince, Course 12 | Tushar, Course 20 |
| Vivian, Course 5 | Anthony, Course 14 | Stephen, 21/CMS |
| Austin, Course 6 | Maggie, Course 15 | Keith, Course 22 |
| Kali, Course 7 | Chris, Course 16 | Marissa, Course 24 |

Meet your new psst support group

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All current MIT students, staff and faculty are invited to apply for funding to support art related projects.

 arts.mit.edu/grants

APPLICATION DEADLINE: SEPTEMBER 25
A panel of judges graded each presenter’s performance, allowing for feedback and constructive criticism.

The atmosphere was vibrant, with students and faculty alike gathered to witness the brilliance of the presenting minds. The event concluded with a round of applause as the panel of judges carefully deliberated over the presentations, ensuring a fair and just evaluation.

The event was a testament to the power of open discourse and the importance of rigors that encourage academic and intellectual growth.

**The audience loudly applauded a Waterloo student’s proof that alcohol creates better students.**

**Other well-received presenters included Jacob Falkovich, who identified sleepwalking as an evolutionarily favorable trait.**

**According to Falkovich, those who suffer from somnambulism (sleepwalking) are better prepared for endurance hunting, and make better mates.**

At the end of the night, the audience was treated to a presentation by Abby Howard, the keynote speaker, who defended her thesis against questions from the judges, which needed to be answered with the right amount of science and absurdity.

Alcohol's negatives effects, evolution socio-biology, and fun attributes were discussed. The lecturers not only had to make their hypotheses understandable, but also had to endow their presentation with comedic timing. Each presentation was followed by questions from the judges, which needed to be answered with the right amount of science and absurdity.

The keynote speaker, Abby Howard, began the evening by presenting a theory of her own creation. “The Negative Repercussions of the Repopulation of Deer in the Lower United States” demonstrated the rise of violent deer population through carefully documented research. Using statistical data and YouTube videos, Howard identified a personality shift in America’s deer. She claimed that deer in the USA have identified a personality shift in America’s deer and have evolved to become more aggressive and dangerous.

**The film's interrogation-room framing device effectively provides structure to the story.**


**In **Townsend’s** model, this created a positive feedback loop in which the most socially adept drunk humans were fit to acquire yet more alcohol.** The audience loudly applauded Townsend’s proof that alcohol creates better students, as can be seen in the prevalence of drunk on college campuses.

**The film’s interrogation-room framing device effectively provides structure to the story.**

**Johnny Depp delivers chilling performance as notorious South Boston gangster.**

**Amateur and professional scientists debut non-sequitur theories.**

**There are few genres as enduring in American cinema as the gangster film (see The Godfather, Goodfellas, and Casino, for starters). These films collectively explore our cultural fascination with violent, charismatic criminals — self-made figures who operate outside the system to gain personal gain and at the expense of law, order, and society. Many of these films portray the gangster's world as governed by hierarchical systems of hierarchy, feudality, and unrestrained yet brutishly enforced codes of behavior (no snitching!).**

**Though incredibly well-crafted, the film ultimately feels hollow.**

Gangster films tend to be as formulaic as the gangsters they portray are rigid, and director Scott Cooper’s *Crazy Heart*, Out of the Furnace) latest, *Black Mass*, is no exception. The film presents a compressed version of the real-life story of James “Whitey” Bulger (Johnny Depp), the notorious South Boston crime boss who rose in the ’70s and ’80s from being a relatively small-time gangster to becoming one of the city’s central kingpins.

Another success was in no small part to a complicated alliance with the FBI, which was predicated on Bulger purportedly providing information against the North End’s Italian Mafia. For Bulger, the Mafia was too big for business, and the FBI’s crusade to bring down the mob (and gain acclaim and glory in the process) was a convenient opportunity.

The film also features a number of stand-out contributions by terrific supporting actors, including Jesse Plemons, Rory Cochrane, Dakota Johnson, Julianna Nicholson, Corey Stoll, Peter Sarsgaard, and Kevin Bacon.

**All of this amounts to an incredibly well-crafted film, but one that ultimately feels hollow.**

Aside from being a superficial character study of a notorious crime figure, *Black Mass* is also a chronicle of bureaucratic mismanagement, a cautionary tale of the corrupting powers of hubris and ambition, and, to a lesser extent, an exploration of ideas of masculinity, loyalty, and success within the tightly woven working-class community of South Boston. And this is of course the film’s fundamental problem: in trying to cover enough ground to fill five different movies, it covers none of them well enough at all.


**Now Playing**

**Black Mass**

Directed by Scott Cooper

Starring Johnny Depp, Joel Edgerton, Benedict Cumberbatch

Rated R

Now Playing

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The film also features a number of stand-out contributions by terrific supporting actors, including Jesse Plemons, Rory Cochrane, Dakota Johnson, Julianna Nicholson, Corey Stoll, Peter Sarsgaard, and Kevin Bacon.

**All of this amounts to an incredibly well-crafted film, but one that ultimately feels hollow.**

Aside from being a superficial character study of a notorious crime figure, *Black Mass* is also a chronicle of bureaucratic mismanagement, a cautionary tale of the corrupting powers of hubris and ambition, and, to a lesser extent, an exploration of ideas of masculinity, loyalty, and success within the tightly woven working-class community of South Boston. And this is of course the film’s fundamental problem: in trying to cover enough ground to fill five different movies, it covers none of them well enough at all.
Doctor Who returns with ‘The Magician’s Apprentice’

Premiere hints at an exciting and emotional season

By Ka-Yen Yau

The full installment of this year’s Boston Calling Music Festival will occur on Sept. 25-27, filling City Hall Plaza with live concert performances all through the weekend. Although Boston Calling has only been around since 2013, it has already gained an impressive following, receiving national acclaim, and has attracted prominent artists such as Bastille, Lorde, Tove Lo, and Marina and the Diamonds. The fest recently interviewed Mike Snow, one of the co-founders of Boston Calling, about the festival’s conception and successes.

[My partner and I] worked for a radio station and media company here in Boston, so we had used public spaces to run some free and ticketed events. We ran a free concert on City Hall Plaza in the fall of 2009, and we had just thought it was such a great thing, because Boston has this musical heritage.

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Bahr discusses figure skating, imposter syndrome, teaching

Barriers stand between students and faculty, he says

Bahr said that the danger of the “imposter syndrome” is that people are upset at not being able to attain what they perceive as perfection. He combated this negativity by being open and honest about how research was not his true calling, and that teaching was. By treating research as a job, he could separate the all-consuming desire to pursue research from his identity of a teacher.

He said he realized that identifying as a scholar doesn’t necessarily make one automatically smarter nor does identifying as a teacher automatically make one nobler. According to Bahr, good figure skaters sometimes made bad free skaters, and the worst free-skater could be a brilliant figure-skater.

Bahr said he found greater value in teaching because he could better communicate with his audience. In his experience, inspiring teachers created a lifelong love for learning. Later, he discovered that the satisfaction from teaching and doing research were even mutually dependent.

Since the 1980s, interest in competitive figure-skating has slowly faded away, according to Bahr. Fewer coaches will pass the art on to pupils. Yet, Bahr hopes that the techne (Latin for “craft”) of figure-skating will survive along with all the other technes that deep and specialized research develops. Since technology is a sum that is greater than its individual technes, all crafts should be preserved.

Bahr acknowledges that the professional disconnect and career disparity between professors and pupils intimidates students. He urged: “remember that they’re people — ask them questions, ask what was grad school like for you … professors need to be better at signaling that that’s a part of their job.”

Gibson hopes that the MIT Faculty Talks will build that bridge.
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César Hidalgo
Associate Professor, MIT Media Lab

Wed., Sept. 23rd
5:30 pm
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182 Memorial Drive

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SPORTS SHORT
September, week 3

Men’s soccer
The MIT men’s soccer team won its first New England Women’s and Men’s Athletic Conference (NEWMAC) match, defeating Emerson College 5-6. Sean Bingham ’16 set the pace with two goals while John Kramer ’16, Kanem Hamid ’17, and Joseph Han ’17 all added to the scoreboard. Goalie Jake Ame
reno made six saves en route to his third clean sheet of the season.

Women’s soccer
Morgan Morris ’16 scored the winner in the second overtime period to lead MIT past WPI 2-1 in its first NEWMAC contest of the season. MIT improved to a 3-2-1 record for the season after playing their second double overtime game in a week. Alle Hrubchak ’19 opened the scoring for the Engineers.

Women’s volleyball
The MIT women’s volleyball team came back from two sets down to defeat Springfield College, 25-18, 24-26, 25-20, 25-18, 15-8, in a NEWMAC contest on Saturday afternoon. Megan Gebhard ’17 returned to the lineup after a few weeks on the bench to go along with five blocks and two aces as the Engineers improved to a 10-1 record for the season.

Football
The MIT football team jumped on to a 7-0 lead within two minutes of their first-ever match against RPI when Danny Callahan ’16 found Seve Esparrago ’16 in the endzone. However, that would be all the scoring that the team would manage, losing 7-42 to fall to an 0-3 record. MIT plays its home opener on Saturday, Sept. 26, when it takes on Maine Maritime at a noon kickoff.

—Souparno Ghosh

Do you wish your sport was covered?
Hello, Athletes, look at the sports page, now back to you, now back to the sports page, now back to you. Sadly, your sport isn’t there, but if you started writing for The Tech, it could be. Look down, back up, where are you? You’re on the front page. Anything is possible when you write for The Tech.

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For more information about CAMIT, visit: arts.mit.edu/camit

Woman’s tennis, on the road, wins 9-0
Team blanks Mount Holyoke 9-0 to improve to 4-0 on the season

By Phil Hess

Playing on the road for a second time in the 2015-16 season, the MIT women’s tennis team remained undefeated, recording an impressive 9-0 victory over Mount Holyoke in a New England Women’s and Men’s Athletic Conference (NEWMAC) contest. Junior Elysa Kohn ’17 was a winner at both the No. 1 singles and doubles to help the Engineers to their fourth straight win.

MIT (4-0, 4-0 NEWMAC) started the match with identical 8-1 wins at No. 2 and No. 3 doubles to take an early 2-0 advantage. Mount Holyoke (4-2, 2-2 NEWMAC) saw its No. 1 team of freshman Ayame Yazawa and senior Margaux Holloschutz put up stiff resistance against MIT’s team of Kohn and Cindy Liu ’16, but the Engineers’ duo prevailed, 8-3, to put MIT up 3-0 going into singles play.

Dora Tzeng ’18 gave MIT its first point in singles play, taking a 6-0, 6-1 win over sophomore Ishita Tibrewal in the No. 3 match. Wendi Kong ’17 then secured the match win for the Engineers, defeating her opponent in the No. 6 match by an 6-0, 6-0 score. MIT went on to capture the remaining singles matches in straight sets, with the closest contest coming at No. 2 and No. 5.

In the No. 2 match Kelly Zhou ’19 held off Holloschutz, 6-2, 6-2 while Liu defeated Alexia Colas ’17, 6-3, 6-1 in the No. 5 contest.

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## 2015 MIT FALL CAREER WEEK SCHEDULE

Schedule is subject to change. Please visit career-fair.mit.edu for updates.

### MONDAY, SEPTEMBER 21ST

<table>
<thead>
<tr>
<th>Informational Sessions</th>
<th>5:00 – 6:00 PM</th>
<th>32-144</th>
</tr>
</thead>
<tbody>
<tr>
<td>SpaceX</td>
<td>6:00 – 7:00 PM</td>
<td>4-237</td>
</tr>
<tr>
<td>Vacna</td>
<td>6:00 – 7:00 PM</td>
<td>3-370</td>
</tr>
<tr>
<td>Pandora</td>
<td>6:30 – 7:30 PM</td>
<td>4-149</td>
</tr>
<tr>
<td>IBM Watson</td>
<td>7:00 – 8:00 PM</td>
<td>4-231</td>
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### TUESDAY, SEPTEMBER 22ND

<table>
<thead>
<tr>
<th>Informational Sessions</th>
<th>11:00 AM – 12:00 PM</th>
<th>West Lounge (W20-201)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alumae Technologies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic Arts</td>
<td>11:00 AM – 12:00 PM</td>
<td>POR 1 (W20-301)</td>
</tr>
<tr>
<td>Levant Power</td>
<td>5:00 – 6:00 PM</td>
<td>West Lounge (W20-201)</td>
</tr>
<tr>
<td>Keneko</td>
<td>5:00 – 6:00 PM</td>
<td>4-231</td>
</tr>
<tr>
<td>GoDaddy</td>
<td>6:00 – 7:00 PM</td>
<td>32-124</td>
</tr>
<tr>
<td>Oracle</td>
<td>6:00 – 7:00 PM</td>
<td>32-155</td>
</tr>
<tr>
<td>Facebook</td>
<td>6:30 – 7:30 PM</td>
<td>4-370</td>
</tr>
<tr>
<td>NUBOTS</td>
<td>7:00 – 8:00 PM</td>
<td>1-135</td>
</tr>
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</table>

### WEDNESDAY, SEPTEMBER 23RD

<table>
<thead>
<tr>
<th>Informational Sessions</th>
<th>5:00 – 6:00 PM</th>
<th>3-333</th>
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</thead>
<tbody>
<tr>
<td>MemSQL</td>
<td>5:00 – 6:00 PM</td>
<td>1-242</td>
</tr>
<tr>
<td>Hudson River Trading</td>
<td>5:00 – 6:00 PM</td>
<td>2-105</td>
</tr>
<tr>
<td>Superpedestrian</td>
<td>5:30 – 6:30 PM</td>
<td>5-217</td>
</tr>
<tr>
<td>Sandia National Labs</td>
<td>5:30 – 6:30 PM</td>
<td>4-149</td>
</tr>
<tr>
<td>Athenaeum</td>
<td>6:00 – 7:00 PM</td>
<td>6-120</td>
</tr>
<tr>
<td>Shell Oil Company</td>
<td>6:30 – 7:30 PM</td>
<td>35-225</td>
</tr>
<tr>
<td>Boeing</td>
<td>7:00 – 8:00 PM</td>
<td>32-155</td>
</tr>
<tr>
<td>Palantir Technologies</td>
<td>7:00 – 8:00 PM</td>
<td>32-144</td>
</tr>
<tr>
<td>Resps &amp; Gray LLP</td>
<td>7:00 – 8:00 PM</td>
<td>32-141</td>
</tr>
<tr>
<td>ExxonMobil Corporation</td>
<td>7:30 – 8:30 PM</td>
<td>32-141</td>
</tr>
</tbody>
</table>

### Industry Panels

- Software InterSystems, Appian, Rev
- General Motors LLC Vehicle Display
- Mezzanine Lounge (W20-307)

### THURSDAY, SEPTEMBER 24TH

<table>
<thead>
<tr>
<th>Informational Sessions</th>
<th>5:00 – 6:00 PM</th>
<th>54-114</th>
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</thead>
<tbody>
<tr>
<td>Jane Street</td>
<td>5:00 – 6:00 PM</td>
<td>3-333</td>
</tr>
<tr>
<td>Strips</td>
<td>5:30 – 6:30 PM</td>
<td>2-105</td>
</tr>
<tr>
<td>General Motors LLC</td>
<td>6:00 – 7:00 PM</td>
<td>5-217</td>
</tr>
<tr>
<td>National Security Agency</td>
<td>6:30 – 7:30 PM</td>
<td>4-149</td>
</tr>
<tr>
<td>Yelp</td>
<td>7:00 – 8:00 PM</td>
<td>4-163</td>
</tr>
<tr>
<td>Tivo Sigma</td>
<td>7:30 – 8:30 PM</td>
<td>32-155</td>
</tr>
<tr>
<td>Ab Initio Software</td>
<td>8:00 – 9:00 PM</td>
<td>66-144</td>
</tr>
</tbody>
</table>

### Industry Panels

- Technology Platforms Microsoft, Samsung Electronics, Verizon, etc.
- Financial Software Capital One, Tower Research Capital
- Software Development Solutions Amplitude, Factual, JetBrains Inc.

### Other Events

- Volunteer Kick-Off Reception
- Career Fair Volunteers, join us for hors d’oeuvres, refreshments, and relaxed networking with our sponsors!
- Student Center Plaza
- Lobdell (W20-208)

### FRIDAY, SEPTEMBER 25TH

### CAREER FAIR

Meet representatives from over 400 registered companies. Don’t forget your resumes!
All MIT Undergraduate students, Graduate students, Post-Doctoral fellows and recent Alumni welcome!

<table>
<thead>
<tr>
<th>10:00 AM – 4:00 PM</th>
<th>Johnson Athletics Center (W34) Rockwell Cage (W33)</th>
</tr>
</thead>
</table>

### Other Events

- Ford Motor Company Vehicle Display
- SWE Banquet
- The Society of Women Engineers Career Fair Banquet is a relaxed networking opportunity for companies to interact with students in a smaller setting. Dinner will be offered at no cost to selected companies and students.

<table>
<thead>
<tr>
<th>10:00 AM – 5:00 PM</th>
<th>Johnson Athletics Center (W34) GECO Offices (E39)</th>
</tr>
</thead>
</table>

### SATURDAY, SEPTEMBER 26TH

### Networking Reception

By Company Invitation only.
At the Career Fair, participating companies will invite a limited number of students to the Networking Reception. This event will facilitate a casual interaction between company representatives and potential candidates. However, it is NOT a substitute to interviews or the respective company’s application process.

If you receive an employer invitation to this event, do not lose your card, as it will be required at the door for admission.

<table>
<thead>
<tr>
<th>6:00 – 8:00 PM</th>
<th>La Sala de Puerto Rico (W20-202)</th>
</tr>
</thead>
</table>

### Other Events

- Interviews
- SWE Banquet
- Visit swe.mit.edu for further information on registration and location

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Alman Vladiurie & Company
Amazon Robotics
Anderson Horizon (a16z)
Anheuser-Busch InBev
Appboy
AppDynamics
APIT
Benefitfocus
Blond
Blizard Entertainment
Boar Allen Hamilton
Boston Consulting Group
Box
Cascadum, Inc
Central Intelligence Agency
Chevron Corporation
Cisco Systems
Citadel
CMA Strategy Consulting
Cogo Labs
Cornell Incorporated
Creare
Criteo
Cummins
D.E. Shaw Research
Delphi
Domino Engineering, Inc
Domo
Draftings
DRW Trading Group
Exponent
For Chrysler Automobilies
Ford Motor Company
General Electric
General Motors LLC
Green Hills Software Group
HK Capital Management
IBM
Indeed.com
Intentional Software Corporation
Jobcase, Inc
Karen Aircraft, Inc
KCG
Linear Technology Corporation
Lockheed Martin
MatWorks
Maxpoint
MediaMath
Medidata Solutions
Meraki
MIT Lincoln Laboratory
MongoDB, Inc
Morgan Stanley
Mozilla
Next Jump
Noma Solutions
Novartis Institute for Biomedical Research (NIBR)
Nutanix
OKCupid
OnBSP
PA Consulting
Real Devices
Restaurant Brands International
Ropes & Gray LLP
Sain Golbon
Sandia National Laboratories
Schlumberger
Second Spectrum, Inc
Symantec, Inc
The MITRE Corporation
Thumbtack
TIBCO
U.S. Department of Energy
United Technologies Corporation
Valex Labs
Whitepages
Yahoo