

ECE NEWS

What's Inside:

- Industry News
- Faculty News
- Student News
- Fall 2015 Review

BU ECE Trivia

Which ECE faculty member has been a Red Sox season ticket holder for 25 + years?

Answer: scroll to the bottom of email.

Spring 2016 Events

- ECE Day
- [2016 Teams](#)
 - [2015 Coverage](#)

ACM Great Lakes Symposium on VLSI co-hosted by ECE, General Chair: Prof. Coskun. [Website](#).

A Successful Year!



[Click](#) to review top stories.

Do you have a story idea? [Contact us!](#)



Industry News



\$13M Wins in Infringement Suit
Prof. Moustakas wins a patent case regarding a blue LED patent. [Full Story.](#)



\$10M Grant to Engineer Cells
NSF grant allows Prof. Densmore & Assistant Research Prof. Bhatia to "program biology" and democratize the synthetic biology process. [Full Story.](#)



Industry Partners Join the MOC
Prof. Krieger, project lead of the Massachusetts Open Cloud (MOC), rallies industry partners to create the first Open Cloud eXchange. [Full Story.](#)

Faculty News



Elevated to IEEE Fellow
Prof. Horenstein earns IEEE Fellow rank for contributions to the modeling and measurements of electrostatics in industrial processes. [Full Story.](#)



Faculty Moving the Industry Forward
Prof. Giles is a U.S. supercomputing policy maker, STEM diversity advocate, and contributing to a \$864M NSF cooperative agreement. [Full Story.](#)



Notable New Faculty
Prof. Kulis received the first-ever Levine Career Development Professor. Kulis joined ECE in Sept. 2015. [Full Story.](#)

Student News



Student Wins ACM Competition
PhD student Onur Sahin won 1st prize at the ACM SIGDA Student Research Competition in design automation. [Full Story.](#)



Three IEEE PES Scholarships
Z. Lasiuk, N. Michener & A. Vyas received the scholarship. [Full Story.](#)

Fall 2015 Review

- Mazumder and Horenstein receive increased funding for efforts to improve solar power output. [Full Story.](#)
- Coskun and Egele partner with Sandia Labs for HPC systems research. [Full Story.](#)
- Pavlidis wins 2015 IEEE Distinguished Educator Award. [Full Story.](#)
- Densmore's research contribution lead to a \$32 million DARPA synthetic biology contract. [Full Story.](#)
- ECE and ME seniors bring 2015 national SpaceVision Conference to BU. [Full Story.](#)
- BU Hackathon draws 500 participants. [Full Story.](#)
- Daniel Fleetwood, Kevin Skadron, and Ralph Etienne-Cummings visited ECE as part of the Fall 2015 Distinguished Lecture Series. [Full Story.](#)
- ECE alumna Alexandra Mellen (ECE '15) exposes a major cybersecurity flaw on CNN. [Video.](#)