2017 EECS Celebrates!

Celebrating the Awards and Recognition of EECS Faculty, Students and Staff

Anantha P. Chandrakasan
Department Head, EECS
2016-2017 Frank Quick Faculty Research Innovation Fellowship

Elfar Adalsteinsson

To recognize EECS Professors for their outstanding research contributions and international leadership in their field(s).
2016-2017 Frank Quick Faculty Research Innovation Fellowship

Karl Berggren

- To recognize EECS Professors for their outstanding research contributions and international leadership in their field(s).
2016-2017 Frank Quick Faculty Research Innovation Fellowship

To recognize EECS Professors for their outstanding research contributions and international leadership in their field(s).
2017 Louis D. Smullin (‘39) Award for Teaching Excellence

Antonio Torralba
2017 Jerome H. Saltzer Award

Tamara Broderick
The 2017 Burgess (‘52) & Elizabeth Jamieson Award for Excellence in Teaching

Charles E. Leiserson
The 2017 Burgess (‘52) & Elizabeth Jamieson Award for Excellence in Teaching

David Perreault
Ruth and Joel Spira Teaching Award

Nir Shavit
Ruth and Joel Spira Teaching Award

Patrick Jaillet
EECS Outstanding Educator Award

Max Goldman
EECS Outstanding Educator Award

Adam Hartz
EECS Digital Innovation Award

Ana Bell  Eric Grimson  John Guttag
ACM/IEEE Best Advisor Award

Joel Voldman
HKN – Best Instructor Award

Joseph Steinmeyer
2017 Richard J. Caloggero Award

Anne Hunter
Department Head
Special Recognition Award

Dave Foss
Martin Rinard
StartMIT Competition – First Place

Benjamin Grena
Wen Jie Ong
Zhengzhen Tan

Startup: Divaqua
StartMIT Competition – Second Place

Anna Fountain
Rui Song
Joanna K. Cohen

Startup: CommuniCARE
Paul L. Penfield Student Service Award (Undergraduate)

Alyssa Cartwright
Paul L. Penfield Student Service Award (MEng)

Keertan Kini
Paul L. Penfield Student Service Award (Graduate)

Katia Shtyrkova
Carlton E. Tucker Teaching Award

Omer Tanovic
Harold L. Hazen Teaching Award

Shalom A. Abate
Frederick C. Hennie III Teaching Award

Ariel Anders
Frederick C. Hennie III Teaching Award

Zied Ben Chaouch
Frederick C. Hennie III Teaching Award

Daniel Mendelsohn
Frederick C. Hennie III Teaching Award

Clément Pit-Claudel
Frederick C. Hennie III Teaching Award

Guolong Su
Frederick C. Hennie III Teaching Award

Emily Zhang
Undergraduate Teaching Assistant (UTA) Award

Kathleen Johnson
Undergraduate Teaching Assistant (UTA) Award

Allan Sadun
Jeremy Gerstle UROP Award

Benjamin Eysenbach

“Exploring Beliefs in Images and Videos”

Supervisors:
Antonio Torralba
Carl Vondrick
Morais (1986) and Rosenblum (1986) Award

Rajeev Parvathala

“Volumetric Reconstruction of the Nervous System of C. Elegans”

Supervisor:
Nir Shavit
Anna Pogosyants UROP Award

Jade Philipoom

“Systematic Synthesis of Elliptic Curve Cryptography Implementations”

Supervisor: Adam Chlipala

Andres Erbsen
Licklider UROP Award

Lilika Markatou

“Leader Election in SINR using Arbitrary Transmission Power Control”

Supervisors:
Nancy Lynch
Stephan Holzer
Robert M. Fano Award
Outstanding SuperUROP Research Project

William S. Moses

“Performance Engineering in a Parallel Environment”

Supervisor:
Charles E. Leiserson
SuperUROP 2016-17
Outstanding Research Project Award

Suma M. Anand

“Biomimetic Receivers for Ultrasonic Echolocation”

Supervisor:
Aude Oliva
SuperUROP 2016-17
Outstanding Research Project Award

Allison C. Lemus

“Reliability of High-Voltage GaN”

Supervisor:
Jesús del Alamo
SuperUROP 2016-17
Outstanding Research Project Award

Daniel D. Richman

“RABBIT: Secure Wireless Communications Using Ultra-Fast Bit-Level Frequency Hopping”

Supervisors:
Anantha Chandrakasan
Rabia Tugce Yaziciği
SuperUROP 2016-17
Outstanding Research Project Award

Chengkai Zhang

“One-shot learning for 3D shape perception”

Supervisor:
William T. Freeman
Joshua B. Tenenbaum
SuperUROP 2016-17 Presentation Award

Sarah Hensley

“Balance and Force Control with NASA’s Humanoid: Valkyrie”

Supervisors:
Russ Tedrake
Michael Posa
SuperUROP 2016-17 Presentation Award

Daniel D. Richman

“RABBIT: Secure Wireless Communications Using Ultra-Fast Bit-Level Frequency Hopping”

Supervisors:
Anantha Chandrakasan
Rabia Tugce Yazicigil
Northern Telecom/BNR Project Award
Best 6.111 Project

Henry W. Love

Yuechen "Mark" Yang

“FPGA Beethoven”
George C. Newton Undergraduate Laboratory Prize: 6.111

Daniel Richman

Jorge Troncoso

“Digital Storage Oscilloscope”
David A. Chanen Writing Award for writing in 6.033

Sophia Russo

"Critique 2: Eraser"
Morris Joseph Levin Award
Masterworks Thesis Presentation

Peter Florence

“Integrated perception and Control at High Speed”

Supervisor:
Russ Tedrake
Christopher Poulton

“On-Chip LIDAR with Optical Phased Arrays”

Supervisor: Michael Watts
Feras Saad

“A Probabilistic Programming Approach To Probabilistic Data Analysis.”

Supervisors:
Vikash Mansinghka
Yihua Li

“Blind Regression: Understanding Collaborative Filtering from Matrix Completion to Tensor Completion”

Supervisor:
Devavrat Shah
J. Francis Reintjes Excellence in 6-A Industrial Practice Award

Joseph Griffin

“A Compression Algorithm for Taking Advantage of Distributed Beamforming”

Supervisor: James Ward

Company: MIT Lincoln Laboratory
J. Francis Reintjes Excellence in 6-A Industrial Practice Award

Chad Uyehara

“High Voltage Sampling Scheme Independent of Capacitor Voltage Coefficient for a Delta Sigma Modulator”

Supervisors:
Charles Sodini
Michael Kultgen

Company:
Linear Technology
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Come back next year!