May 2019 Newsletter

Announcements

*New Introductory ESE Course is a “Must Take” for First-Year Students*

ESE students entering after FL18, are now required to take ESE 105, which is a course designed for new students to experience what it means to be an Electrical or Systems Engineer. The course is designed to cover Mathematics in depth and in a way that students have not seen before. Though it is not required for dual degree students, it is recommended. For more information on ESE 105, click here.

*ESE Students Lead Yearlong Project to Expand Solar Power*

As part of their Senior Design project, ESE students Kyle Cepeda, Sarah Chen, and Maya Coyle, worked together to design a sustainable power system for Tyson Research Center, located in Eureka, Missouri. This project was very beneficial to Tyson Research Center because the center suffers from frequent outages with no available backup generating capabilities, inhibiting research. Cepeda, Chen, and Coyle designed a power system using materials from past projects. For more information on this project, click here.

![From left: Kyle Cepeda, Sarah Chen and Maya Coyle at the Tyson Research Center. Photo by Whitney Curtis](image)

*ESE Students and Faculty Recognized at McKelvey School of Engineering Honors Ceremony*
The annual School of Engineering Honors Ceremony took place on April 17, 2019. Department Chairs from the McKelvey School of Engineering, presented department awards to their top students, as well to a faculty member who received the “Department Chair Award for Outstanding Teaching”. Below is a photo of this year’s ESE recipients.

Front Row Left to Right: Maya Coyle, Katy Mockett, Emmi Eisner, Patrick Naughton, Jessie Korovin, Amelia Delzell, and Mo Wu
Back Row Left to Right: Christine Buttram, Dr. Zachary Feinstein, Connor Nam, Nirek Sharma, Nathan Shreve, Yuqi Liu, Liam Plambeck, Ari Cotler, Kyle Cepeda, and Dr. Bruno Sinopoli

Washington University Engineering Team Wins the IEEE RFID Smart Cities Mega-Challenge

The research team from the Washington University in St. Louis has been named the Champion of the 2019 IEEE RFID Smart-Cities Mega-challenge, which was held in Phoenix, Arizona. The WUSTL team comprised of graduate students Sri Harsha Kondapalli and Owen Pochettino and were mentored by Dr. Kenji Aono and Prof. Shantanu Chakrabarty. The WUSTL team proposed and demonstrated the use of infrastructural IoTs for improving safety of autonomous vehicles.

Career Center Open During Summer

The Career Center will remain open and will available to students all summer long. Please feel free to schedule an appointment. Students can meet in person with an Advisor or by phone or skype if students are out of town. To schedule an appointment, please call the career center during business hours at 314-935-5930, or use online scheduling: https://careercenter.wustl.edu/students/onlinescheduling/

Reminders

Upcoming Dates to Remember
May 1- Reading period ends
May 2-8 Final exam period for Engineering Classes
May 9-Grades due for May 2019 degree candidates
May 10-Grades due for all Spring 2019 courses
May 13-15 PhD Qualifying Exams 10:00 A.M.-12:00 P.M. in Green Hall, Room 0120
May 16- McKelvey School of Engineering Graduation Ceremony
May 17- Commencement Graduation Ceremony
  Degree date of May 17, 2019 for Spring/May graduates
  Transcripts begin printing Spring/May degrees
  First Day to file online Intent to Graduate for Spring 2020
May 20- Summer Session 1 for 2019 begins
May 27- Memorial Day Holiday (no classes)

Seminars
May 13- ESE Seminar: Riku Jäntti, DSc, Brauer Hall, Room 12 3:00 p.m.

The Preston M. Green Department Of
Electrical & Systems Engineering