

FALL 2017

ENGINEERING AND COMPUTER SCIENCE

SENIOR DESIGN SHOWCASE

AND DUKE ENERGY SYMPOSIUM ON RENEWABLE & SUSTAINABLE TECHNOLOGY

Thursday, Nov. 30 • 9 a.m. - 3 p.m.
Harris Engineering Center and Engineering II Building, UCF Main Campus

YOU'RE INVITED!

SEE THESE PROJECTS AND MORE

- Inventory drone with RFID scanner that reports quantities in any place, from cargo ships to cattle fields
- Luggage-carrying robot that syncs to your mobile phone and follows you
- Water-conserving irrigation: a probe that monitors ground saturation and shuts off sprinklers via Wifi signal
- Virtual-reality video game to learn a new language in an entertaining way
- Software that transforms hand-drawn sketches into realistic images, may one day improve suspect identification
- Fast attendance-taking system that applies facial recognition software to one photo of the class

A full program of all project summaries will be available at CECS.UCF.EDU

Join the UCF College of Engineering and Computer Science as we showcase 75 projects made by hundreds of graduating seniors in multiple disciplines, including Computer Science, Electrical and Computer Engineering, Industrial Engineering and Management Systems, Mechanical and Aerospace Engineering, and Optics and Photonics.



Duke Energy Symposium

Building a Smarter Energy Future in Florida

9 a.m. - 10:30 a.m.

Harris Engineering Center, Room 101

Speaker: Tamara Waldmann, Director-Florida Distributed Generation Strategy, Cogeneration and Renewables, Duke Energy

Networking Event

Industry Partner Breakfast

8:30 a.m. - 9 a.m.

Harris Engineering Center, Room 101

As a valued industry partner, you are invited to a casual breakfast to network with other partners of our college.

Awards Reception

Presented by CECS Alumni Chapter

4 p.m. - 6 p.m.

Engineering II Atrium

Enjoy refreshments as CECS alumni volunteer judges recognize the top projects in each discipline and best-in-show.

**PLEASE RSVP
BY MONDAY, NOV. 27**

Contact: francesca.botteri@ucf.edu
See attachment for parking info.