# FALL 2019 ENGINEERING AND COMPUTER SCIENCE SENIOR DESIGN SHOWCASE

## Monday, Nov. 25 • 10 a.m. - 3 p.m. Harris Engineering Center and Engineering II Building, UCF Main Campus

## **YOU'RE INVITED!**

#### SEE 70+ PROJECTS, INCLUDING:

- High-performance 500 HP outboard boat engine, with the world's highest power-to-weight ratio
- Drones: High-performance racers; hand-gesture-controlled; delivery drones; more
- Robotics: Arcade basketball playing robots; air duct leak detector; prosthetic arm improvements
- Industrial solutions for sponsors: Coca Cola, Advent Health, Boston Whaler, OUC, Mitsubishi Hitachi Power Systems, more
- Solar-powered beach buggy challenge by Duke Energy
- Virtual reality galaxy viewer and many other computer science innovations

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

## Don't miss one of UCF's biggest student-made engineering and technology demos.



#### Showcase

10 a.m. - 3 p.m.

**Inside and Outside HEC and ENG II** More than 70 projects will be presented by collaborative teams of graduating seniors to demonstrate their knowledge and application of engineering and computer science concepts, and that they're ready to enter the global workforce.

## **Awards Reception**

**3:30 p.m. - 5 p.m. Engineering II Atrium** Enjoy refreshments as CECS alumni volunteer judges recognize the top projects in each discipline and best-in-show.

## Meet Graduating Seniors in these fields:

Computer Science; Electrical and Computer Engineering; Industrial Engineering and Management Systems; Mechanical and Aerospace Engineering; Optics and Photonics.

## PLEASE RSVP BY FRIDAY NOV. 22

Contact: <u>francesca.botteri@ucf.edu</u> See attachment for parking info.



College of Engineering ucf | and Computer Science

**THANK YOU** Presented by