



ENGINEERS WEEK 2020

DAILY: Feb. 17-21

Breakfast by the Bridge

Hosted by: American Society of Civil Engineers (ASCE)

Time: 8:00a.m.-12:00p.m.

Location: Between Pegasus Dr. and Engineering II

Description: Come join us for Breakfast by the Bridge. We will have coffee and donuts! Donations are appreciated.

Monday, Feb. 17

Engineers Week Showcase

Time: 11:00a.m.—2:00 p.m.

Location: Engineering II Atrium

Description: Come out and see what UCF students are doing to push the limits in engineering and technology. Personal projects, RSO projects, and research projects will all be on display at this exciting event!

Hosted by: Engineering Leadership and Innovation Institute (eli²)

Tuesday, Feb. 18

Eli² Leadership Workshop

Time: 11:00 a.m.—12:30 p.m.

Location: HEC 101

Description: eli² presents a fun and interactive workshop about leadership based on the best selling book: "How to Win Friends and Influence People"

Hosted By: Engineering Leadership and Innovation Institute (eli²)

NASA Launch Services Program Panel

Time: 1:00 p.m.—2:30 p.m.

Location: HEC 101

Description: Learn from NASA Launch Services about the work that they do, including heading back to the moon and day to day operations at NASA. A Q&A Panel session will follow.

Hosted By: Students for the Exploration and Development of Space (SEDS)

Eli² Blueprint Activity

Time: 3:30 p.m.—5:00 p.m.

Location: HEC 101

Description: Test your teamwork and leadership skills with the perilous Lego challenge! Compete in teams of 3-5. Both leaders and teammates will be pushed in this competition!

Hosted By: Engineering Leadership and Innovation Institute (eli²)

Women in STEM

Time: 5:30 p.m.—7:00 p.m.

Location: HEC 101

Description: Hear about the opportunities for women in the STEM fields. Guest speaker Esther Beltran will join us

Hosted By: Students for the Exploration and Development of Space (SEDS)

KnightHacks Workshop

Time: 7:30 p.m. - 9:30 p.m.

Location: HEC 101

Description: Come out and learn with Python @UCF and KnightHacks! Learn how to automate some of the challenges that you face in your every day life as an engineer using the most popular programming language in the world, Python! The goal of the workshop is to give you some basic knowledge in programming using Python and the ways in which it can benefit you in both a career as an engineer and in everyday life.

Hosted By: KnightHacks

FEATURED EVENT! CECS Engineers Fair

Time: Wednesday, Feb. 19 10:00 a.m.-2:00p.m.

Location: Engineering II and Harris Engineering Center Atriums

Description: Join all of CECS for opportunities to discover engineering! We will be visited by K-5 students from the Orlando Science Charter School who will have the opportunity to participate in interactive activities that different engineering clubs will host! Visit the E-Week website for more information on each!

Events to include:

- Penny Boats (SWE)
- Show Me More! (AI@UCF)
- Spaghetti Structures and Jenga (ASCE)
- Water Filtration Challenge (SEE)
- Up, Up and Away! (Theta Tau)
- Engineering Demonstrations (Tau Beta Pi)
- Water Bottle Rockets! (SEDS)
- Downhill Derby (SAE_Baja)
- Hydraulic Arm Workshop (ASME)
- Grid Game (IISE)

....AND MORE!

Hosted by: Engineering Leadership and Innovation Institute (eli²)

Wednesday, Feb. 19

ASME Blue Origins Panel

Time: 6 p.m.—8 p.m.

Location: HEC 101

Description: ASME and SEDS have partnered to bring a panel of Blue Origin Engineers who will talk about the paths they took to get to Blue, their lessons learned, and what it takes to be a successful engineer in industry. Recruiters from the university relations team will also give some guidance on resumes and interviews. The floor will also be opened to the audience for a Q&A.

Hosted By: American Society of Mechanical Engineers (ASME)

Thursday, Feb. 20

Scavenger Hunt!

Time: 10a.m.—3 p.m.

Location: Meet in the ENG II Atrium.

Description: Join SHPE for a fun scavenger hunt around the UCF Campus!

Hosted by: Society of Hispanic Professional Engineers (SHPE)

#IAMREMARKABLE Presented by Google

Time: 4 p.m.—5:30 p.m.

Location: HEC 101

Description: #IAMREMARKABLE is a Google initiative empowering women and underrepresented groups to celebrate their achievements in the classroom, workplace, and beyond. Join us to learn more about the research around unconscious bias and flex your self-promotion muscles with us. We look forward to seeing you there!

Hosted By: Google and iSTEM

RSVP: goo.gl/37yzXHI

Entrepreneurship Panel: Building and Sustaining in Industry

Time: 7 p.m.—8:30 p.m.

Location: HEC 101

Description: Interested in starting your own business? Wondering what it takes to set your concept and brand apart from the rest? Join us as we hear stories and advise from some of our most acclaimed CECS Alumni Entrepreneurs during our inaugural panel event. This is your unique chance to learn about our alumni panelists' companies, unique experiences, and how they got their start in the world of entrepreneurship.

Hosted By: CECS Alumni Chapter

RSVP: <https://www.ucffoundation.org/CECSAlumniPanel>

Friday, Feb. 21

Industry Showcase!

Time: 9:00a.m.—12:00 p.m.

Location: ENG II Atrium

Description: Come meet with representatives from various industries and learn about the work they are doing in the world. This is an opportunity to network and potentially learn more about employment and internship opportunities. Companies participating include **Google, NASA, Northrop Grumman, Tetra Tech, JPMorgan Chase, Sophos, Lockheed Martin and many more!**

Hosted by: CECS Dean's Office

How to Succeed in Cyber

Time: 12:30 p.m.—1:30 p.m.

Location: Lockheed Martin Cyber Innovation Lab

Description: This 45-minute panel will center on cyber trends Lockheed Martin experts are seeing in the Aerospace & Defense industry, and provide career advise for students interested in a cyber career.

Hosted by:



Brunch and Learn

Time: 10:00am-2:00pm

Location: HEC 101

Description: Brunch and Learn is an Engineering event for women in the Engineering and Computer Science field that gives attendees the opportunity to talk to successful women in industry. These professionals share their success stories relating to how they got to where they are, and help to motivate their audience.

Hosted by: Society of Women Engineers (SWE)

Can't Remember Faces?

Time: 1 p.m.—3 p.m.

Location: Engineering II Atrium

Description: Learn about the misconceptions behind Artificial Intelligence, as AI@UCF discusses how they work in an intuitive way. They will also be demonstrating Neural Networks that can recognize faces. No background required!

Hosted by: AI@UCF

Junkyard Wars

Time: 3 p.m.—8 p.m.

Location: Engineering II Atrium

Description: Build a machine with scraps for a cash prize! Participating teams will use materials provided to build a working machine that will perform a specific task. The machines will be judged by industry professionals and winners can receive a prize of up to \$200!

Hosted by: Theta Tau

Saturday, Feb. 22

Engineering Futures: People Skills

Time: 9:30 a.m.—11 a.m.

Location: HEC 101

Description: The Tau Beta Pi Engineering Futures Program provides engineering students training in the "soft skills", those non-technical skills necessary for success in the workplace but rarely included in the engineering curricula. This session will focus on the "People Skills" module. Lunch will be provided as we explore communication and resolving interpersonal problems.

RSVP REQUIRED.

Hosted by: Tau Beta Pi

RSVP to: laurenschmidt@knights.ucf.edu

For more information on all Engineers Week events please visit:
<https://sites.google.com/view/eweek-2020-at-ucf/>



College of Engineering and Computer Science

Industrial Engineering & Management Systems

Civil, Environmental & Construction Engineering

Materials Science

Computer Science

Electrical & Computer Engineering

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