



## WANT TO LEARN MORE?

Industry representatives are invited to attend the College of Engineering Design Showcase.

**WHEN:** Thursday, Dec. 12, 2019  
1:00 p.m. to 3:30 p.m.

**WHERE:** Bryce Jordan Center

The Design Showcase features current projects on display. This event is a great opportunity to see the amazing things Penn State Engineering students can do.

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### Interested in submitting a project for spring 2020?

\$250 discount for projects  
received by Friday, Nov. 22

**Final Deadline:** Friday, Dec. 13

On-line submissions only:  
[www.lf.psu.edu/Sponsors](http://www.lf.psu.edu/Sponsors)

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### FOR MORE INFORMATION:

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# THE LEARNING FACTORY

Our mission is to help bring the real world into the classroom by providing engineering students with practical hands-on experience through industry-sponsored capstone design projects.

## INDUSTRY INVOLVEMENT

Industry involvement is essential to the success of the Learning Factory. This program was established in 1995 at the suggestion of our industry partners, who recognize the need for graduates who are well trained in engineering fundamentals, as well as professional skills to effectively compete in today's marketplace. Students are trained in teamwork across engineering disciplines, project management, communication, and design. This year 200 projects will be completed, involving 1,000 students for more than 100 different sponsors.

## WEBINAR OVERVIEW OF THE LEARNING FACTORY

<https://meeting.psu.edu/p3043o7w8s0/>

College of Engineering Design Showcase at the Bryce Jordan Center



## AN AWARD-WINNING PROGRAM WITH AWARD-WINNING FACULTY

The Learning Factory is recognized as an undergraduate education program designed to create leaders in engineering by solving challenges posed by industry.

### 1996

American Society of Mechanical Engineers Curriculum Innovation Award

### 1998

Boeing Outstanding Educator Award

### 2000

Exemplary Program Award from the Corporate and Foundation Alliance

### 2006

The National Academy of Engineering (NAE) Bernard M. Gordon Prize for Innovation in Engineering Education

### 2012

Cited by the NAE as one of the best at incorporating real-world experience into the curriculum

### 2012

One of 6 programs worldwide featured in a study by the Royal Academy of Engineering and MIT on achieving excellence in engineering education



## INDUSTRY ADVISORY BOARD

The development of our facilities and curricula has been overseen and guided by the Learning Factory Industry Advisory Board. The board members come from a variety of industries and have generously contributed their time, money, guidance, equipment, mentorship, and student job opportunities to make this program a success.



To see examples of past projects and sponsors or to submit a project, please visit the Learning Factory website: [www.lf.psu.edu](http://www.lf.psu.edu)