



Mentor Engineering Students and Uncover New Ideas

Sponsor a Learning Factory Capstone Project



**95% of
corporate sponsors
would sponsor again
or recommend the
Learning Factory to
colleagues**

Impact undergraduate engineering education at Penn State and uncover new possibilities for your company by sponsoring a capstone design project for students in their final year of study. Support the next generation of world-class engineers by providing them with real-world engineering challenges to solve using the Learning Factory's state-of-the-art design, prototyping, and fabrication facility.

ABOUT THE LEARNING FACTORY

The Learning Factory at Penn State is a collaborative maker space in the College of Engineering that supports "learning by doing" by providing the equipment and training for activities including metalwork, woodwork, CNC embroidery, additive manufacturing, and blacksmithing. Through support for first-year engineering design cornerstone activities, capstone projects, and a variety of other student coursework, the Learning Factory fosters University and industry partnerships and creates an environment where student design projects benefit real-world clients.



PennState
College of Engineering

LEARNING FACTORY

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SPONSOR BENEFITS

Sponsors reap countless direct and indirect benefits by collaborating on projects with Penn State students and faculty.



Gather fresh ideas, out-of-the-box solutions to real problems



Identify talent for employment



Investigate “back-burner” ideas for low-cost, low-risk



Expose students to your company and brand



Offer project management experience for staff engineers



Improve engineering education at Penn State



Network with other industry professionals and Penn State faculty

SPONSOR COMMITMENT

During one 15-week semester, sponsors:

- Donate \$4,000 per project
- Provide project overview, make student background choices, determine potential need for IP/NDA agreements
- Communicate with students one to two hours per week
- Attend the project kickoff meeting and end-of-semester Design Showcase
- Facilitate student visits to the sponsor’s location, if applicable
- Evaluate students’ performance mid-way and at the end of the semester

Industry-sponsored capstone design projects involve students from engineering programs in the College of Engineering and the College of Earth and Mineral Sciences including:

- Biomedical Engineering
- Computer Engineering
- Computer Science
- Electrical Engineering
- Energy Engineering
- Engineering Design
- Engineering Science and Mechanics
- Industrial and Manufacturing Engineering
- Materials Science and Engineering
- Mechanical Engineering

QUESTIONS?

Contact **Jesse Torba**, industry relations coordinator for the Learning Factory, at jjt5008@psu.edu or 814-863-1229 for more information or to discuss a project idea.

Learn more: bit.ly/LF-sp23

