

Penn State College of Engineering Accepting Learning Factory Project Submissions

written by Lauri Moon | November 14, 2019



The Learning Factory at Penn State provides undergraduate engineering students the opportunity to tackle real-world design problems utilizing classroom engineering design knowledge and tools. PennTAP provides Learning Factory engagement opportunities with businesses and organizations across Pennsylvania. These projects, scoped and presented by sponsors, allow students to practically design or improve an idea that a business may not have the resources or manpower to tackle. Over the years, these engineering design capstone projects have provided proof-of-concept and prototype designs that have made a significant impact across the commonwealth.

Through collaboration with the Learning Factory program, PennTAP can provide needed technical assistance to help move company ideas forward through design, proof-of-concept and prototype assistance. There is a \$3500 donation needed to sponsor a team of 4-6 senior engineering students for a 15-week semester project (approximately 400-600 hours of student work.) Additionally, intellectual property protection and non-disclosure agreements can be procured if requested by the sponsor.

Through Learning Factory's support, PennTAP can provide clients an opportunity to engage with Penn State across most engineering disciplines including, but not limited to, computer science and engineering, biomedical, mechanical, electrical,

material science, energy, chemical and industrial engineering.

Project submission deadline is December 13th! EARLY BIRD DISCOUNT of \$250 if project is submitted by November 22nd.

Contact PennTAP at 814-865-0427 or penntap@psu.edu to learn how your business can collaborate with the Learning Factory by sponsoring a team project.