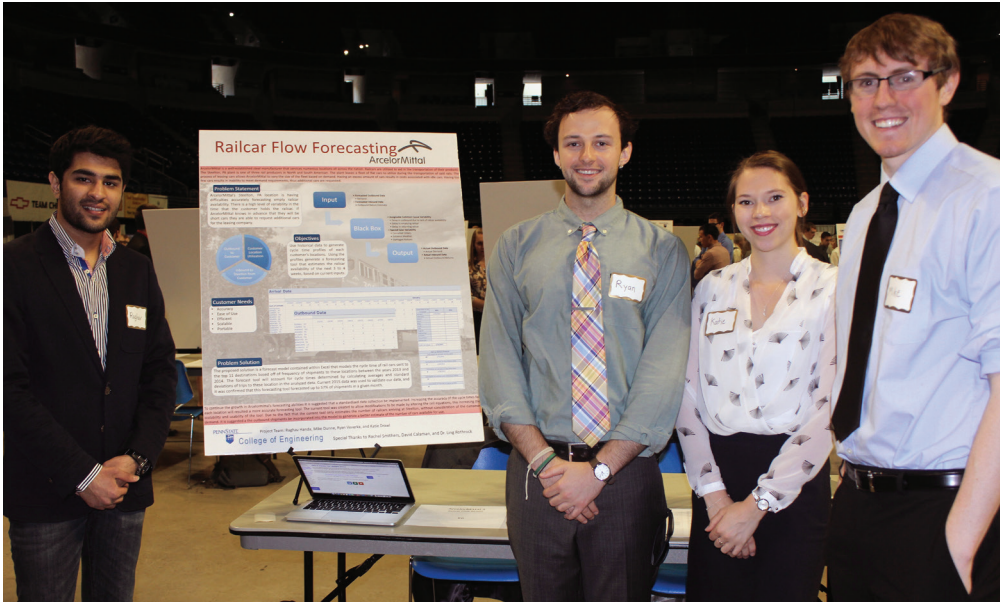


Industry Involvement



The Department of Industrial and Manufacturing Engineering (IME) at Penn State frequently collaborates with companies large and small that are interested in supporting industrial and manufacturing engineering education and research efforts.

By providing Penn State industrial engineering students with machinery and tools, internships, co-op opportunities, design projects, and research programs, our corporate partners help our faculty prepare students for the type of work they will experience after graduation.

Our partnerships with these companies are beneficial to both parties; we assist with engineering projects, processes, and problems while our business partners provide students with the real-world experience they need to be successful industrial engineering professionals with a global view of business and manufacturing.

The support we receive from industry partners is remarkable. From scholarships to equipment purchases to research initiatives and capstone projects, our partners help us provide the best learning environment possible for our students.

Corporate sponsors:

- Case New Holland, Inc.
- Dresser-Rand
- First Wave Technologies, Inc.
- FedEx Services
- Ford Motor Company
- Geisinger Clinic
- General Electric
- General Motors
- Haas Automation, Inc.
- Honeywell, Inc.
- Ingersoll Rand
- Ingram Micro
- Intel
- IQS, Inc.
- Kennametal
- Kimberly-Clark
- Lee Industries
- Lincoln Electric
- Lockheed Martin
- Muncy Valley Hospital – Susquehanna Health
- PepsiCo-Frito-Lay
- Philips Ultrasound
- Quaker Chemical Corporation
- Schlumberger Doll
- SEKISUI SPI
- Steel Founders of America
- TMP Manufacturing
- Third Wave Systems
- Victaulic
- Volvo Group
- Whirlpool Corporation

For more information about partnering with IME at Penn State or to get involved, contact Charlie Purdum at 814-865-5345 or clp73@psu.edu.

Industry Engagement Opportunities

Engineering Career Fair

Fall Career Days: careerfairs.psu.edu/fall/

Spring Career Week: career.engr.psu.edu/ecw/employers/

Industrial Engineering Career Fair

Fall semester, contact current president of IISE Student Chapter: sites.psu.edu/psuiie

Engineering Career Resources & Employer Relations Office

For engineering internships & co-ops: career.engr.psu.edu/

Information sessions/panel discussions

Held via the Institute of Industrial & Systems Engineering (IISE). Contacts: Guodong (Gordan) Pang, associate professor and IISE faculty adviser, gup3@psu.edu; Current president of the IISE Student Chapter, sites.psu.edu/psuiie

Senior-level capstone design projects

Contact: Charlie Purdum, director of industry relations, clp73@psu.edu

Distributing internship and/or co-op opportunities to IE students

Contact: Denise Olivett, undergraduate staff assistant, dro3@psu.edu

Identifying IE courses

Give a presentation/lecture, related to the course content, which could also provide insight into companies. Contact: Denise or Elena Joshi, undergraduate program coordinator, ejoshi@psu.edu

Student scholarship support

Provide scholarship funding. Contact: Susan Bohna, seb40@psu.edu

Partnering to provide applied research projects

All levels: undergraduate, master's, and doctoral

Organizing factory tours for students

Run via either a student organization or IE-specific course

Collaborating through research centers and/or labs

ime.psu.edu/research/research-centers.aspx and ime.psu.edu/research/index.aspx

Sponsoring departmental events

Annual Awards Banquet and Family Day held every spring, among others