Our mission in the Department of Civil and Environmental Engineering is to conduct high-impact research on needed topics for society, deliver an outstanding education to our students, and provide leadership to the civil engineering profession and the public.

2015-16 Research Expenditures: $15 million

Research expenditures include subcontracts and internally funded projects.

National Academy of Engineering members: 1

NSF ranking for total research expenditures in science and engineering: 9

Enrollment (Fall 2017)

Undergraduate (Jr./Sr.): 413
Master’s: 50
Ph.D.: 72

U.S. News Rankings

Undergraduate – Civil: 14
Undergraduate – Environmental: 13
Graduate – Civil: 21
Graduate – Environmental: 15

Faculty

Professor, Associate Professor, Assistant Professor, and Instructor: 33

Researcher/Scientist: 7

Post-Doc: 10

Degrees Awarded (2016-17)

205 Total Degrees in CEE

40 Master’s

8 Ph.D.

157 Undergraduate

NSF CAREER Award Recipients: 6

Patrick Fox
Department Head
Students can join numerous student-based engineering organizations dedicated to **OUTREACH AND SERVICE.**

The Penn State chapter of Bridges to Prosperity has helped build three bridges in Panama, providing rural communities access to education and healthcare.

The Penn State American Society of Civil Engineers Concrete Canoe Team and Steel Bridge Team have consistently placed well at regional competitions.

Research Facilities:
- The Building Enclosure Test Laboratory
- Civil Infrastructure Testing and Evaluation Laboratory
- Hydraulics and Environmental Fluid Mechanics Laboratory
- Kappe Environmental Engineering Laboratories
- Larson Institute Test Track
- Pavement Laboratories
- Penn State Eco-machine
- Penn State Experimental Forest

Centers and Institutes:
- Applied Research Laboratory
- Engineering Energy & Environmental Institute
- H2E Center
- Larson Pennsylvania Transportation Institute
- Materials Research Institute
- Penn State Institutes of Energy and the Environment
- Pennsylvania Housing Research Center
- Protective Technology Center

Degrees Offered
- Bachelor of Science in Civil Engineering (B.S.)
- Master of Engineering (M.Eng.)
- Master of Science (M.S.)
- Doctor of Philosophy (Ph.D.)

Research Areas:
- Environmental Engineering
- Geotechnical and Materials Engineering
- Structural Engineering and Mechanics
- Transportation Engineering
- Water Resources Engineering

Mesh-free analysis of projectile impact.

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