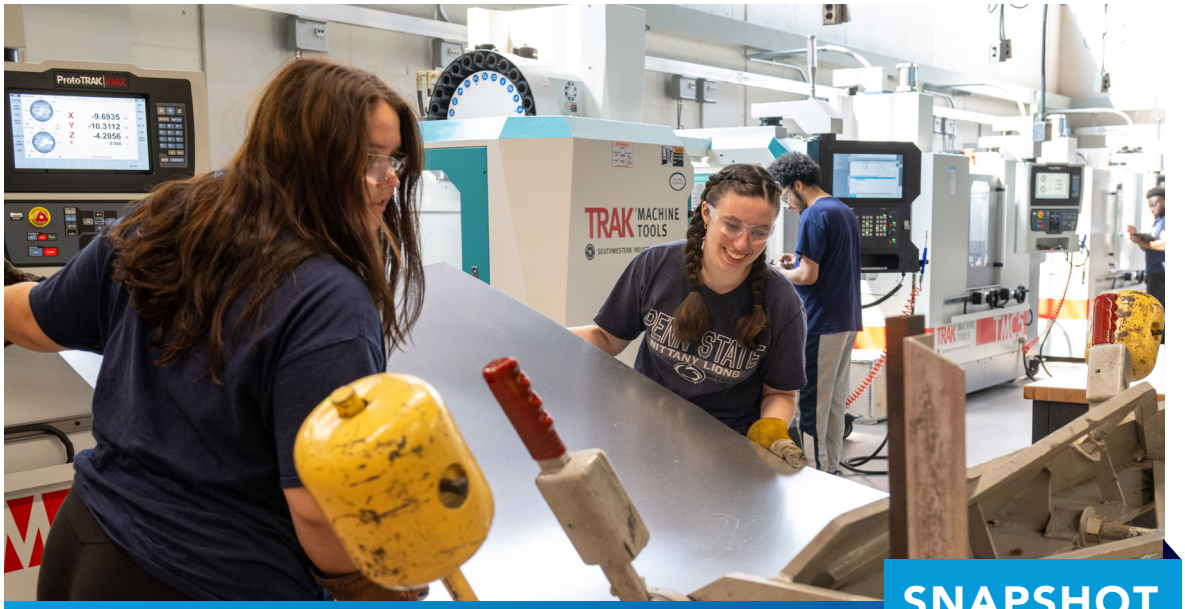


SNAPSHOT

Penn State College of ENGINEERING

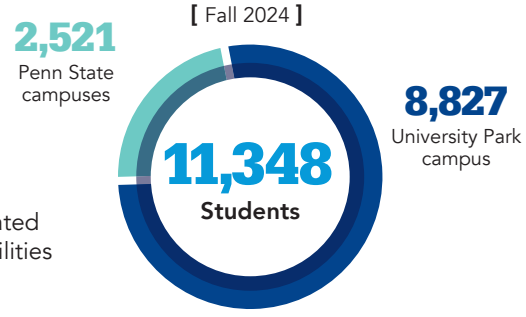
The Penn State College of Engineering has grown over its 125-plus-year history into the largest college at the University and one of the largest engineering colleges in the nation, ranking among the best for undergraduate and graduate education and research impact.

Educational Excellence

Undergraduates at Penn State University Park choose from more than a dozen engineering majors—along with additional options at other Penn State campuses. Students leverage opportunities to participate in engineering research and study abroad, work in career-building engineering internships and co-ops, network and gain leadership experiences via dozens of engineering-related student organizations, and explore rich educational possibilities that lay the groundwork for a lifetime of career success. [bit.ly/coe-undergrad]

Undergraduate Enrollment

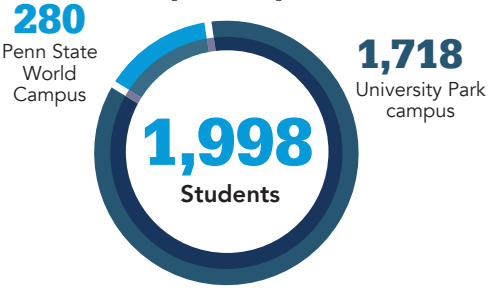
[Fall 2024]



Graduate students choose from more than 40 programs that span 20-plus engineering disciplines, with multiple program types and delivery formats. Our master of science and doctoral offerings prepare students for research-focused roles in academia, industry, government, and other sectors. Residential master of engineering (M.Eng) and online M.Eng. and doctor of engineering programs—along with graduate minor and certificate offerings—help students gain technical and professional skills to enhance marketability to employers and accelerate career growth. [bit.ly/coe-grad]

Graduate Enrollment

[Fall 2024]



One Engineering Community

MORE THAN
830
Full-Time Faculty and Staff

MORE THAN
13.3K
Undergraduate and Graduate Students

MORE THAN
106K
Global Alumni

Undergraduate Rankings

U.S. News & World Report
Best Undergraduate Engineering Programs: Fall 2024

20	12
Overall	Public

Graduate Rankings

U.S. News & World Report
Best Engineering Schools: Spring 2024

31	17
Overall	Public

Penn State College of Engineering is committed to providing access to programs and opportunities to all qualified students without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.

Research Impact

As the Penn State college with the most in research expenditures, engineering once again helped power the University past the $1 billion milestone in 2023-24. Over the past five years, externally funded research expenditures in the college have increased by more than 25 percent, with substantial growth from the National Science Foundation, the Department of Defense, and the Department of Energy. Engineering faculty secure grants and pursue research across a vast spectrum of topics, from power generation and storage, smart building systems, and robotics to sensors and biodevices, network and systems design, new materials, and countless other areas.

[bit.ly/eng-impact]

Research by the Numbers

[2023-24 Fiscal Year]

$238M

Total Research Expenditures
+9% Year-Over-Year

$158M

Award Amount
+10% Year-Over-Year

Vast Opportunity for Interdisciplinary Research

There are many opportunities to partner with the College of Engineering on research initiatives. Examples include:

Applied Research Laboratory

- University Center of Excellence in naval science, systems engineering and technologies
- Preeminence in undersea missions and related areas
- Provides solutions to problems in national security, economic competitiveness, and quality of life.

Battery and Energy Storage Technology Center

- Leading the emerging research field of energy storage at Penn State
- Formed to bring together expertise in energy storage

The Huck Institutes of the Life Sciences

- Dedicated to strengthening research and preparing students for successful careers

Materials Research Institute

- Provides leadership both at Penn State and in the materials community worldwide

Building Toward the Future

Two teaching and research buildings on West Campus provide a new hub of engineering activity at the University Park campus—one where students, faculty, alumni, staff, and members of industry can converge and collaborate.

[bit.ly/coe-future]

Engineering Design and Innovation (EDI) Building

105K	2	8,200
Gross Square Feet	Active Learning, General-Purpose Classrooms	Square Feet in Support of Research

Engineering Collaborative Research and Education (ECoRE) Building

290K	9	51,000
Gross Square Feet	Active Learning, General-Purpose Classrooms	Square Feet in Support of Research

PennState College of Engineering

engr.psu.edu

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