EXCELLENCE AT SCALE

RANKED #3 AMONG ALL ENGINEERING COLLEGES AT U.S. PUBLIC UNIVERSITIES (U.S. News 2019 ranking)

- Largest engineering college among the top 10 in the nation, with 13 academic schools/divisions offering graduate degrees and 14 offering undergraduate degrees.

PREMIER & DIVERSE ENGINEERING TALENT

88.5% OF FIRST-YEAR ENGINEERING STUDENTS ARE RETAINED

LARGEST STUDENT-RUN JOB FAIR IN THE U.S. ATTRACTIONS ABOUT 400 COMPANIES AND 12,000+ STUDENTS

95% PLACEMENT WITHIN SIX MONTHS OF GRADUATION

- Collaborative culture and numerous opportunities for undergraduate and graduate student engagement, including professional development, experiential learning and student organizations.
- More than 95,000 living alumni around the world, giving Purdue Engineering a wide reach both at home and abroad.

INNOVATIVE CURRICULUM TO EMPOWER INDUSTRY

- “Stackable Ones”: We are exploring novel course structures at both the undergraduate and graduate levels, in which a series of one-credit courses could be taken as three-credit equivalencies.

- Professional Master’s: We are expanding the selection of master’s degrees focused on meeting the needs of engineering professionals who return for an advanced degree and recent graduates who seek a mix of technical and professional courses to prepare them for management roles in leading engineering companies. Strong industry partnerships are a core component of these programs.

- Data Mind: Our contributions to the University’s rise to global preeminence in big data research, teaching, and applications include a new engineering learning community, cross-disciplinary courses and certificates, and increased student exposure to data science.

- Experiential Learning: Renewed focus on experiential learning leads to industry-inspired design team projects throughout the curriculum, utilizing graduate student mentors and undergraduate teams.
  - EPICS (Engineering Projects in Community Service): Engages undergraduates in solving engineering-based problems in local communities.
  - SURF (Summer Undergraduate Research Fellowship) program is a full-time, 11-week undergraduate research experience to develop skills and motivation to pursue graduate studies.
  - VIP (Vertically Integrated Projects): enable undergraduates to work one-on-one with faculty and/or a graduate student mentor; give undergrads exposure to faculty member’s research area; and offer participation in teamwork.
**Education**

**Why Purdue Online?**

- **Top 5 Online Graduate Engineering Program**
- **Ranked #2 by Peer Institutions in the U.S.**
- **90% Student Retention Rate**

**436 Companies**

*With Student Participation*

**Equitable Environment to Move Everyone Upward**

- Global Engineering Programs & Partnerships (GEPP): Engages the world through partnerships that advance engineering education, research, and innovation. Programs range from study and internships abroad to international research collaboration.
- The Women in Engineering Program (WIEP): Was the first of its kind in the nation, established in 1969. From recruiting to mentoring to career development, WIEP encourages current and future female engineering students through programming for all ages.
- The Minority Engineering Program (MEP): Has focused on outreach, recruitment, and retention of historically underrepresented students since 1974. A variety of programs support both undergraduate and graduate students in their pursuit to become extraordinary Purdue Engineers.

- **Office of Professional Practice:** Supports both undergraduate and graduate students in obtaining internships, co-ops, research experiences, and other professional practice opportunities, both around the U.S. and worldwide.
- **National GEM Consortium Member:** To provide financial and programmatic support to underrepresented minority students pursuing master’s and PhD degrees.
- **Pathways to the Faculty:** Brings underrepresented minority students to campus for a paid summer research experience and to learn about PhD study and faculty careers. Early Pathways invites faculty/staff escorts with sophomore-level students to campus for 2 days for an introduction to graduate school; these students can then apply for Pathways the next summer.

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**Paige Rudin**

**2018 Truman Scholar**

Paige Rudin was named a 2018 Truman Scholar. She is in the Honors College and is majoring in multidisciplinary engineering with a concentration in veterinary health engineering and a minor in global engineering studies.

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**Abby Lernert**

**2018 Marshall Scholar**

Abby Lernert, an Honors College student in multidisciplinary engineering, received a Marshall Scholarship. The honor provides young Americans of high ability the opportunity to study for a graduate degree in any field of study in the United Kingdom.