

COLLEGE OF ENGINEERING



In 1874, when Purdue's first students

arrived on campus, engineering courses were a cornerstone for what would soon become a premier university. Since those formative years, the Purdue College of Engineering has continually expanded its reach, pioneering innovation that has benefited students, the State of Indiana, and the world in immeasurable ways.

Today, Purdue Engineers — faculty, staff, students, and graduates — are achieving the College's vision to be known for our impact on the world. Through an ambitious strategic growth initiative, the College is contributing to the nation's increasing capacity for innovation and economic development, expanding the size of our faculty, student body, and staff to spur the ground-breaking discoveries and inventions that deliver improved lives for all.

As we have planned our growth, we have willed ourselves to embrace risk and cast off complacency in order to amplify innovation in all we do. The dynamic culture we have cultivated assumes that innovation is achievable in everything — how we help students learn, how we discover new tools and technologies, and how we engage with our world and engineer solutions to its problems. The Purdue College of Engineering understands that to achieve significant and lasting impact on our world, we must boldly step outside conventional boundaries to broaden and deepen how we think and act. With that commitment, these strategic goals continue to guide our priorities:

Graduates effective in a global

context. As a global economy shrinks our world, we are placing students first by giving them comprehensive educational

experiences that will empower them to be leaders anywhere. Purdue-educated engineers are being readied for the global technological, economic, and societal challenges of the 21st century.

Research of global significance.

We will advance STEM excellence and champion research with great potential to expand the boundaries of science and technology — research that addresses the global challenges and opportunities of the future.

Empowering our people and enriching our culture. Already a tremendous strength within our College, our leadership culture and diverse environment will be advanced by innovation-enabling facilities that equip the people of Purdue Engineering to dream their boldest dreams and collaborate to make them become reality.

HOW YOU CAN HELP

Make a gift that delivers lasting impact. Through our strategic growth initiative and **Ever True: The Campaign for Purdue University,** your generosity will extend Purdue Engineering — and the fruits of our education, research, and outreach — to a world ready to reap the benefits.



2012-2019 CAMPAIGN INITIATIVES

STUDENTS

We rely on scholarships and fellowships for qualified students who require financial assistance to pursue their education. **Endowed scholarships and fellowships** are critical to the College of Engineering as we continue our commitment to recruit and retain the most promising, creative, and diverse student body.

FACULTY

World-class faculty are at the heart of the College of Engineering. **Endowed professorships,** including those for early- to mid-career "rising star" faculty, help us attract and retain premier faculty members. A very special component of our faculty hiring is building and supporting preeminent teams in research areas of great potential for world-changing impact — as determined by a competitive, entrepreneurial selection process.

PROGRAMS

Our College maintains a Top 10 ranking because of excellent faculty, students, staff, and *pioneering programs* that enhance our students' experience, including First-Year Engineering, EPICS, Global Engineering, Honors, Leadership, Engineering Professional Education, Professional Practice/Co-Op, the Indiana Space Grant Consortium, Minority Engineering, and Women in Engineering. In every case, philanthropy has helped sustain them and fueled their achievements and progress.

FACILITIES

New and redesigned spaces allow us to recruit and retain top students and faculty. The reinvention of the 100-year-old Grissom Hall and the new Seng-Liang Wang Hall reflect the ways we will learn and work for decades to come. These transformational spaces are creating digital, active, and collaborative learning spaces and fostering interdisciplinary research that takes us into emerging areas. We seek your support as we expand the Martin C. Jischke Hall of Biomedical Engineering and transform core spaces in the Electrical Engineering and Mechanical Engineering buildings, the Delon and Elizabeth Hampton Hall of Civil Engineering, and the Potter Engineering Center.

UNRESTRICTED

Responding nimbly to technological and societal changes means embracing opportunities and addressing challenges when they arise. Unrestricted funds provide the College leaders the *flexibility to seize unforeseen opportunities*, answer urgent needs, and support emerging dreams. We invite you to partner with us by supporting these essential discretionary resources.

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