Industrial engineering pioneers

Lillian Gilbreth, Alan Pritsker, and James Solberg are just some of the famous names who have been part of the Purdue University School of Industrial Engineering (IE). Today, with bold leadership and the support of loyal alumni like you, Purdue IE stands at the edge of a new golden age for industrial and systems engineering — ready to lead the nation and the world in the age of technology as we **rethink IE**.

Our top faculty talent and our ability to attract more excellent faculty mean that we will remain among the world’s leading IE schools. Our faculty’s work in new and emerging areas of research is redefining industrial engineering. As their work transforms IE, it elevates the education we provide to our students and creates life-enhancing technology for society. Our emerging focus areas include cognition and decision-making, computational IE, next-generation products and services, and complex systems and networks. We have faculty and graduate students in each of those areas working toward applications in healthcare, energy, manufacturing, transportation, finance, and services.

**To excel in these new areas** and maintain our traditional strengths, we want to welcome more faculty, graduate students, and undergraduates. Over the past three years, these areas have increased significantly — and we expect these trends to continue. Our growth plan, which is directly tied to our goal of transforming industrial engineering, addresses our faculty, staff, and students; our curricula and programs; our research; and our facilities. We plan to develop or redesign our courses and increase our global programming, community development, recruiting, outreach, student travel, and professional leadership.

IE’s historic strengths in manufacturing, human factors, systems engineering, process improvement, operations research, and supply chain management will always be a vital part of our School. Our growth will also allow us to provide exceptional, forward-thinking industrial engineers in areas such as sustainability, systems-of-systems, information engineering, and big data.

**HOW YOU CAN HELP**

IE’s future is very bright! Your partnership is crucial in providing faculty, student, program, facility, and discretionary support. Through **Ever True: The Campaign for Purdue University** — with your help — Purdue’s School of Industrial Engineering will continue to lead the field of industrial engineering for the future.
2012-2019 CAMPAIGN INITIATIVES

STUDENTS

Competition for outstanding undergraduate and graduate students is fierce. The best students often make their decisions among outstanding schools based on financial considerations. To compete successfully, we need to provide meaningful resources to promising students.

FACULTY

Strong faculty are at the heart of rethinking IE. To lead nationally and internationally, our School needs to keep and recruit the sharpest minds and most ambitious IE faculty working in areas such as healthcare, complex systems, manufacturing, and information engineering.

PROGRAMS

We will remain one of the top industrial engineering schools in the world through expanded international opportunities for students, multidisciplinary capstone projects that span traditional educational boundaries, the adoption of the latest advances in instructional technologies, and more.

FACILITIES

Grissom Hall has been completely reinvented! While its outer façade has been preserved, we transformed the interior to create a modern, highly efficient, high-tech collaborative environment. Facility and equipment support are still needed.

DISCRETIONARY

Additional undesignated support is critically important in allowing us flexibility to address unexpected challenges and opportunities as they arise. This funding can make the difference between being a “good” program or a “great” one in our quest for preeminence in industrial engineering.