For more than 50 years, the Purdue Polytechnic Institute, formerly the College of Technology, has served a singular and valued role in meeting the workforce education needs of business and industry in Indiana and across the nation. In that time, the economy has irreversibly moved from an industrial and information era (knowledge was the main capital) to a thinking economy era where integration, innovation, and unstructured, collaborative problem solving are key skills.

The Purdue Polytechnic provides learning experiences and programs required by this 21st-century thinking economy and is among the few academic programs taking the lead nationally to rethink its approach to higher education. Graduates of the Polytechnic are uniquely qualified for careers in engineering technology, computer and information technology, and applied management in the broad fields of construction, manufacturing, transportation, and computing.

The College’s ongoing transformation — incorporating the learning environment, curriculum, and culture — will:

- Increase the student body by 2,000 undergraduates to reach a total enrollment of 7,000.
- Integrate demand-driven innovation and entrepreneurship concepts.
- Feature project-based learning, competency-based degree programs that align students’ skills with specific industry standards and employer needs, required internships that offer design and research field experience, and industry-sponsored senior design projects for all students.
- Create new programs to prepare students for emerging careers such as advanced manufacturing, healthcare technology, cyber security, and unmanned aerial systems.

To achieve this vision, investments will be made in:

- Faculty and curriculum development, ensuring that the Purdue Polytechnic adapts its new degree programs and educational strategies in a way that consistently promotes successful student-centered learning at the college and K-12 levels.
- The Bechtel Innovation Design Center, in collaboration with the College of Engineering, ensuring senior design and student organizations have the space, resources, and collaborative opportunities to translate classroom information into real-world projects.

HOW YOU CAN HELP

The success of this transformation and the strength of the College depends on the support and passion of alumni, friends, and corporate and foundation partners. We believe the Purdue Polytechnic Institute, its people and programs will inspire excitement and passion within generations of students who are adventurous and curious as well as socially and environmentally aware. Your investment in our faculty, students, and staff — through Ever True: The Campaign for Purdue University — is needed today more than ever.
Many students rely on scholarships to fulfill their educational dreams. Scholarships, both at the undergraduate and graduate levels, play a critical role in enabling the College to continue its commitment to quality and diversity by recruiting and retaining the best students. Attracting outstanding graduate students can enable first-class research and education and bolster the reputation of the Purdue Polytechnic and the University.

For our transformed College to thrive, it is crucial to build a vibrant community of faculty scholars who excel in their disciplines and contribute through the unique task of creating a new curriculum and culture. Their success elevates the Purdue Polytechnic as a whole. Named professorships will help recognize faculty who demonstrate the leadership qualities of a 21st-century technologist: collaboration, creativity, adaptability, thoughtful, inspiring, motivation, passionate teaching. They also provide a strategic edge in recruiting outstanding candidates to Purdue.

As more business is done globally, it is imperative that the College expand global opportunities and capstone projects for students while creating and fostering a diverse environment. The Purdue Polytechnic curriculum emphasizes innovation, collaboration, and entrepreneurship along with global issues and energy sustainability. It prepares students to contribute and lead the growth and inspire the competitiveness of tomorrow’s business and industry.

To enhance the student educational experience and provide a real-world work environment, the Purdue Polytechnic will create new student laboratories and renovate existing labs in Knoy Hall of Technology. These highly efficient and high-tech collaborative environments will give students and faculty a place to explore and thrive. Investment in the Bechtel Innovation Design Center will provide students a state-of-the-art facility for student design projects.

In today’s ever-changing academic environment, unrestricted gifts provide options to anticipate and respond to important needs and opportunities. They can also help the College take advantage of time-sensitive and sometimes unexpected opportunities as they arise.