

STRATEGIC PRIORITIES



**COLLEGE OF
ENGINEERING**

**A BETTER WORLD
FOR ALL**



**UNIVERSITY OF
NOTRE DAME**

**A BETTER WORLD
FOR ALL**
**DISCOVERING
KNOWLEDGE.**


Human Health and Well-Being


 Built and Natural Environment
(Our Common Home)

 Fair and Equitable
Systems and Technologies

**TRANSLATING
TO ACTION.**

Mission

Guided by Notre Dame's mission to be a powerful force for good, the Notre Dame College of Engineering plays a leading role in developing solutions for the challenges facing society and our world. We do this by:

- Striving to be a diverse, equitable, and inclusive community that educates the whole person, so that all students — undergraduate and graduate — reach their full potential;
- Forming skilled, ethical engineers who act for the authentic good of all; and
- Conducting research that transforms fundamental discoveries into technologies with broad impact.

Vision

We will engineer a better world for all through unsurpassed education and innovative research — discovering and integrating knowledge; advancing human health and well-being; supporting the sustainability of our built and natural environment; and promoting fair and equitable systems and technologies.

Goals

The Strategic Plan for the College of Engineering outlines four primary goals, all of which build on the foundation of Notre Dame's Catholic heritage.

Provide an unsurpassed undergraduate engineering education, offering the support and flexibility that enable all students to realize their full potential.

- Evaluate the undergraduate engineering curriculum, experience, and outcomes in response to a continually changing world
- Enhance experiential learning
- Structure degree programs and advising to ensure students have the flexibility to thrive and reach their goals
- Expand faculty and alumni mentoring of students in support of each student's personal discernment and post-graduation aspirations
- Strive for continued excellence by providing professional development to faculty and recognizing outstanding teachers

Enable our graduate students to excel in meaningful and fulfilling careers by deepening their knowledge and skills through interdisciplinary research opportunities, holistic mentoring, and training that incorporates the human perspective.

- Review all graduate student programs in the context of today's needs and challenges
- Develop new offerings of graduate education in engineering that set the program apart and help form a distinctive identity
- Improve graduate student recruiting, mentoring, support, and placement



We will engineer a better world for all through unsurpassed education and innovative research — discovering and integrating knowledge; advancing human health and well-being; supporting the sustainability of our built and natural environment; and promoting fair and equitable systems and technologies.



Goals (continued)

Advance our research by taking a leading role in addressing important challenges facing all of humanity, discovering new knowledge and pursuing its translation into engaged and ethical solutions.

- Analyze the College's and University's research portfolio to identify strategic connections and opportunities
- Pursue opportunities and pathways to broaden the impact of research in the College of Engineering
- Develop and prioritize key areas of focus within the College's three research themes

Attract and support a diverse and inclusive engineering community of students, faculty, staff, and alumni — where all can thrive and where our actions reflect our commitment to the University's values.

- Evaluate and improve the culture of the College to ensure it is welcoming and supportive for all
- Review all College degree programs to understand how curricula affects the performance and retention of underrepresented students in engineering
- Seek resources to support the identification, recruitment, and success of underrepresented students at both the undergraduate and graduate level
- Identify, recruit, and support faculty and staff traditionally underrepresented in engineering

Strategic Priorities are the first phase of Notre Dame Engineering's 2021-2025 Strategic Plan.