

College of Engineering Strategic Plan

Vision

Pursue excellence in research, scholarship and education, ensuring personal and professional growth for future generations of engineering leaders who will stimulate prosperity for Arkansas, the nation and the world.

Strategic Goals

- Recruit and graduate diverse, high-quality students ● ●
- Increase number and diversity of faculty and staff ● ● ●
- Support, recognize and reward faculty and staff excellence ● ● ●
- Increase research proposals and funding ● ●
- Build research and development culture ● ●
- Cultivate relationships with alumni and corporate partners ● ● ●
- Plan for infrastructure growth ● ● ● ●



Fifth and sixth grade girls take a tour of the Arkansas & Missouri Railroad station in Springdale, Arkansas, as part of their GirlTREC summer camp experience. In addition to taking a train ride, the girls met with Caren Kraska, president and chairman of the Arkansas & Missouri Railroad.

Balanced Growth Metrics

- 3,500 undergraduate students
- 1,000 master's students
- 350 doctoral students
- 135 tenured and tenure-track faculty members
- 65 teaching and research faculty members
- 180 staff members
- \$300,000 in research expenditures per faculty member

Objectives	Increase Student Quality and Diversity	Provide Student-Centered Education	Recruit and Retain High-Quality Faculty and Staff	Increase Research Productivity	Increase Economic Development	Increase Alumni and Corporate Partnerships	Provide High-Quality Infrastructure
Metrics	<ul style="list-style-type: none"> ▶ ACT and GRE quantitative scores ▶ Career placement rate ▶ Graduate student acceptance rate ▶ Honors student completion rate ▶ Student diversity 	<ul style="list-style-type: none"> ▶ Experiential learning participation ▶ First-year retention rate ▶ Six-year undergraduate graduation rate ▶ Student-faculty ratios ▶ Student semester credit hours per FTE ▶ Undergraduate degrees awarded 	<ul style="list-style-type: none"> ▶ Faculty retention ▶ National awards ▶ Professional society leaders and fellows ▶ National Academy of Engineering membership ▶ Staff-faculty ratios ▶ Faculty diversity 	<ul style="list-style-type: none"> ▶ Doctoral and master's degrees granted ▶ New research grants received ▶ Peer-reviewed publications ▶ Research proposals submitted ▶ Research expenditures (total and per faculty) 	<ul style="list-style-type: none"> ▶ Invention disclosures ▶ Industry research expenditures ▶ Patents awarded ▶ Startup companies 	<ul style="list-style-type: none"> ▶ Philanthropic giving ▶ Endowed faculty positions ▶ Endowed scholarships and fellowships ▶ Percentage of alumni who give 	<ul style="list-style-type: none"> ▶ Academic space ▶ Research space ▶ Renovated space ▶ Renovation investment

Preparing You for Your Tomorrow