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

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
ACT and GRE quantitative scores
Career placement rate
Graduate student acceptance rate
Honors student completion rate
Student diversity

Provide Student-Centered Education
Experiential learning participation
First-year retention rate
Six-year undergraduate graduation rate
Student-faculty ratios
Student semester credit hours per FTE
Undergraduate degrees awarded

Recruit and Retain High-Quality Faculty and Staff
Faculty retention
National awards
Professional society leaders and fellows
National Academy of Engineering membership
Staff-faculty ratios
Faculty diversity

Increase Research Productivity
Doctoral and master’s degrees granted
New research grants received
Peer-reviewed publications
Research proposals submitted
Research expenditures (total and per faculty)

Increase Economic Development
Invention disclosures
Industry research expenditures
Patents awarded
Startup companies

Increase Alumni and Corporate Partnerships
Philanthropic giving
Endowed faculty positions
Endowed scholarships and fellowships
Percentage of alumni who give

Provide High-Quality Infrastructure
Academic space
Research space
Renovated space
Renovation investment

Preparing You for Your Tomorrow

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