Carl R. Ice College of Engineering

2011-2021 Outcomes and Progress Report

2021 Fall Update with the President and Provost

K·STATE 2025

KANSAS STATE UNIVERSITY

Positive impacts of K-State 2025

- K-State 2025 coincided with University Engineering Initiative Act (UEIA)
- Tremendous growth in enrollment, diversity and number of graduates
  - Increases in student retention and six-year graduation rate
- Increase in number of patents and licenses from research
- Improved facilities: built Engineering Hall
- Significant investment in faculty support: more than 100 named faculty positions
- Innovation and Inspiration campaign: philanthropic giving of >$300M
  - College endowment grew from ~$45M in 2011 to >$130M in 2021

Progress/accomplishments

UEIA Scorecard: K-State Outcomes		
Engineering graduates	480 (AY12)	787 (AY20)
Engineering graduates in KS	219 (AY12)	287 (AY19)
Scholarships (engineering majors)	$4.9M (AY12)	$11.4M (AY19)
Internships	218 (AY13)	1,072 (AY19)
Internships in KS	120 (AY13)	501 (AY19)
KS companies offering internships	71 (AY13)	278 (AY19)

Progress/accomplishments

UEIA Scorecard: K-State Outcomes		
Corporate research support	$1.8M (AY12)	$1.6M (AY19)
Other research support	$14.6M (AY12)	$11.5M (AY19)
New endowment gifts	$3.9M (AY12)	$4.0M (AY19)

Key metrics

- Undergraduate enrollment: >3,000; graduate enrollment >500
  - >20% female, >20% multicultural
- Freshman-to-sophomore retention: >85%
- Placement rate: >90%
  - Graduates employed in Kansas: >50%
- External research expenditures: >$20M
- Endowment: >$150M

Top priorities moving forward

- Educate students

- Remain the largest engineering college in the state of Kansas

- Increase undergraduate and graduate student diversity and enrollment
  - Focus on strategic recruitment and scholarship support

- Grow the outreach and economic development support throughout the state
  - Purple in every county

- Garner recognition for student, faculty and staff accomplishments
  - People are our most important and valuable resource

- Improve the infrastructure of the physical facilities
  - Start with west Seaton Hall renovation