

The background features a collage of images related to engineering and university life, including a building, a group of students, a person holding a model airplane, and a person working with a tool. A large, stylized diamond shape is overlaid on the collage.

Carl R. Ice College of Engineering

2019 Fall Update with the President and Provost

K-STATE
2025

KANSAS STATE
UNIVERSITY

Key goals and metrics

- Increase number of students with ACT>28 from 207 to 270
- Increase UG enrollment from 2,809 to 3,750
- Increase URM from 201 to 360
- Increase UG women from 406 to 560
- Increase UG graduates from 423 to 587
- Increase 6-yr graduation rate from 44% to 49%
- Increase FR-SO retention from 67% to 75%

Key goals and metrics

- Increase Ph.D. enrollment from 150 to 310
- Increase Ph.D. graduates from 14 to 32 per year
- Reduce student-faculty ratio from 26 to 24
- Increase chairs/professorships from 29 to 40
- Increase annual giving from \$21.3M to \$45.4M
- Increase COE endowment from \$45M to \$116M
- Increase COE scholarships from \$1.5M to \$2.5M

Key goals and metrics – Other

- ~~Recruit NAE member~~
- Increase number of students with int'l experience
- Increase number of faculty with int'l experience
- Increase number of students with industry experience
- Increase number of internships with KS companies
- Increase number of education grants
- Increase number of national teaching awards

COE progress/accomplishments

	Goal	Current
ACT >28	270	260
UG enrollment	3,750	3,421*
URM	360	435
UG women	560	646
UG grads	587	692
6-yr grad rate	49%	49% (F18)
FR-SO retention	75%	78%

COE progress/accomplishments

	Goal	Current
Ph.D. enrollment	310	233
Ph.D. graduates	32/yr	22 (AY18)
Student-faculty ratio	24	22 (F18)
Chairs/professorships	40	41
Annual giving	\$45.4M	\$49.5M (F19)
Endowment	\$116M	\$83M (F19)
Scholarships	\$2.5M	\$2.35M (F19)

COE 2025 challenges

- Faculty/staff salaries: merit, compression and COLA
- RCM funding model
 - Valuing the cost of engineering education
 - Clarity for value of research and extramural support
- Graduate programs
 - Funding for graduate students
 - Grad school requirements with “coursework option” master’s degree
- UG recruitment: scholarships/KSUF MOU processes, MSEP
- Space/facilities to expand for growth

Top priorities moving forward

General Business

- Transition to new RCM budget model/increase operational efficiency
- Secure commitment from state to continue UEIA funding beyond 2021/2022
- Initiate new/updated Five-Year Strategic Plan to complete K-State 2025
- Market K-State engineering as
 - the top choice for an engineering degree in the state of Kansas
 - the place to start your career path or to continue your career growth
 - a research active college developing new knowledge and technology

Top priorities moving forward

Education

- Increase COE UG enrollment back to 3,750-3,800
- Increase COE master's enrollment
- Identify strategic opportunities for both UG and GR education
 - ABET EAC accreditation for both biomedical engg and environmental engg
 - Launch Computational Core program/support K-State Cyber Land Grant initiative
 - Explore new/additional digital and online education opportunities
 - Initiate Engineering Pathways for at-risk freshmen

Top priorities moving forward

Research

- Strengthen COE role/activity in Global Food, Health and Biosecurity; and Cyber Land Grant initiatives
- Expand external research opportunities with industry and other agencies
- Expand funding opportunities for GTA support
- Increase interdisciplinary, multiple-investigator research

Top priorities moving forward

Philanthropic

- Establish clear alignment between COE and KSUF priorities
- Secure long-term funding for expendable faculty awards and funds
- Secure additional large-unit naming gifts
- Secure funds for facility upgrades and enhancements