
Kansas State Polytechnic

K-STATE
2025

KANSAS STATE
UNIVERSITY

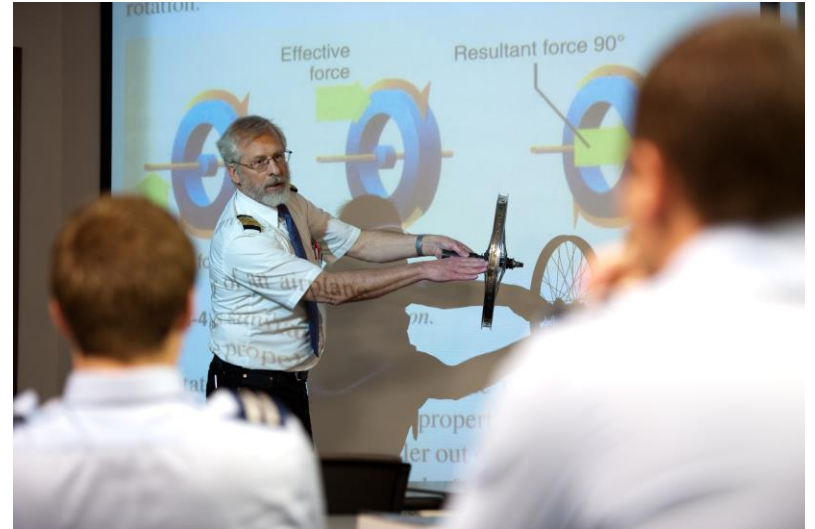
A photograph of a modern campus building with large glass windows and a paved walkway. There are trees and landscaping in the foreground, and a green lawn in the background under a cloudy sky. A purple banner is at the top of the image.

K-State Polytechnic

2025 Plan: The first 4 years

KSU Polytechnic 15 year vision simplified

- Contributing to the KSU 2025 plan
- Challenging what higher education can be
- Connecting education with industry and the future
- Taking pride in our land-grant mission and our expertise





Positive Impacts – 1st five years

- ✓ Roadmap and common destination
- ✓ National recognition for UAS Operation
- ✓ Established bulk solids innovation center
- ✓ Continued aviation excellence
- ✓ Media mentions have increased from 49 (2012) to 233 (2015): national presence has increased at the same rate.



K-State 2025

Kansas State University will be recognized as one of the nation's top 50 public research universities.

What does that mean for K-State Polytechnic?

➤ *Some highlights*



T1: RSCAD

- Established AD Research
- Focus on UAS; aviation and Bulk Solids/Automation
- Increased publications between 2013 and 2015 to 57 (baseline for next 5 years)
- Total research expenditures \$921,931 in 2012 to \$1,184,123 in 2016.





T2: Undergraduate Educational Experience

- 96% job placement (goal was 85%)
- Moved to professional advising increasing student satisfaction
- Established learning outcomes and assessment practices
- Established Faculty Resource Center
- Increase scholarship awarded FY13~\$300k, FY16 ~\$400k
- Devised a plan for all campus majors to include an experiential learning opportunity
- Established the Comprehensive Experience



T2: Undergraduate Educational Experience

- Retention rates of campus majors 2012 68% and in 2014 72.5%*
- Six Year Graduation rate of cohort that started in 2006 34% and 2009 cohort 42%
- UAS Operations option under Aeronautical Technology ranked #2 in USA

*Our retention and graduation rates have been comparable to Kansas Technical Colleges because of our open access and previous focus on 2-year degrees.



T3: Graduate Scholarly Experience

- Offer multidisciplinary program to meet career advancement needs – established an Industrial Advisory Board to provide guidance
- Be agile in program offerings – collaborating with other colleges to provide students with the best options for furthering their careers
- Increase the number of GRAs and GTAs – 2 (up from 0)
- PMT totally on line by spring 16 –Core is on-line



T5: Faculty & Staff

- Developed new faculty orientation
- Created Faculty Resource Center
- Intentional professional development is part of annual evaluations & goal setting – Goal setting completed
- Increased the number of faculty with national and international recognition as demonstrated by conference papers presented internationally and international collaborations.



T5: Faculty & Staff

- Increased the number of faculty and staff participating in international experiences from 4 - 6
- Intentionally adjust recruiting efforts to increase diversity in candidate pools – completed
- Increased the number of faculty/staff awards including
 - 1st ever Coffman Chair for University Distinguished Teaching Scholars
 - KSU Presidential Award for Excellence in Undergraduate Teaching
- Awarded first endowed fellowship



T6: Facilities & Infrastructure

- Updated wireless controllers for campus. Added redundancy
- Added secondary location for secured data backup
- Upgraded campus WAN from 100megabit/sec to 500 Megabit/sec to support technology advancements
- Updated classroom technology
- Invested in Campus Energy Audit
- Develop strategy for ramp –pre. report Aug ‘16. Final report Sept ‘16



T6: Facilities & Infrastructure

- Invested \$378k annually for R&R plus \$2.9M major projects since 2012
 - Remodeled Welcome Center, UAS Building, and Outreach Center
 - Completed SLC (locker-room addition)
 - Underway: updated lounge in Aero and CFI space
- Move Physics into Tech Center – in process
- Increase classroom utilization to 49%, up from 44%
- Added 100 trees
- Added way-finding signage



Priorities for AY 16-17

1. Campus Enrollment Management:

- ✓ Focus on student success to improve retention & 6-year graduation rates
- ✓ Continuous improvement in marketing & recruiting
- ✓ Improving communications with Veterans & International
- ✓ Identify new programs appropriate for Polytechnic
- ✓ Increase # of articulation agreements and track for impact
- ✓ Leveraging the momentum in UAS and polytechnic pedagogy
- ✓ Continue to improve programs to meet student needs

Priorities for AY 16-17

2. Increase Total Endowment:

- ✓ Reach the I&I Goal for AY16-17

3. Continue to improve facilities & Infrastructure:

- ✓ Safety & appeal

4. Invest in people:

- ✓ Professional development and goal setting for Faculty & Staff



Congratulations to all

