Kansas State Polytechnic
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.
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 100 megabit/sec to 500 Megabit/sec to support technology advancements
- Updated classroom technology
- Invested in Campus Energy Audit
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