Progress/Accomplishments Across Thematic Goals and Common Elements

• Research, Scholarly and Creative Activities, and Discovery
• Undergraduate Educational Experience
• Graduate Scholarly Experience
• Engagement, Extension, Outreach, and Service
• Facilities and Infrastructure
Selected 2025 Key Metrics

- Total research and development expenditures
- Endowment pool
- Number of doctorates graduated annually
- Percent of undergraduate students involved in research
- Six-year graduation rate
- Freshman to sophomore retention rate
COA/ESARP/KSU Research Expenditures

FY12  | FY13  | FY14  | FY15  | FY16  | FY17  | FY18
---|---|---|---|---|---|---
COA  | All ESARP Supported | KSU NSF HERD

- COA
- All ESARP Supported
- KSU NSF HERD

FY12: 23.8%
FY13: 23.8%
FY18: 23.9%
Research Award Progress

- Average Extramural Awards
  - 2007-2011 = $26,892,162
  - 2012-2016 = $43,306,148
  - 2017-2019 = $51,604,014

- Ranked Faculty FTE from 2013-2019
  - 164.03 to 142.19

- Award number:FTE ranked faculty
  - 2007-2011 = 2.3
  - 2012-2016 = 2.8
  - 2017-2019 = 4.0

- Number of Proposals:ranked faculty from 2013-2019
  - 2.96 to 6.04
Most Recent 5 Year Extramural Award Trends

COA/KSRE**: $50,000,000
A&S: $30,000,000
Engg: $20,000,000
HE: $10,000,000
VetMed: $10,000,000
College of Ag Endowment

Endowment (Millions)

FY11: 47.1
FY12: 45.5
FY13: 49.6
FY14: 57.9
FY15: 57.6
FY16: 55.7
FY17: 60.6
FY18: 65.8
FY19: 70.1
COA Surpasses $120M Campaign Goal

Total (Outright Gifts, Deferred and Pledged Commitments)
Freshman to Sophomore Retention

2020 Goal = 86%

Retention rates from 2007 to 2017:
- 2007: 80.00
- 2008: 78.00
- 2009: 76.00
- 2010: 74.00
- 2011: 76.00
- 2012: 78.00
- 2013: 86.59
- 2014: 84.00
- 2015: 82.00
- 2016: 80.00
- 2017: 88.00
Six-Year Graduation Rate

2020 Goal = 68%
## Diversity and Inclusion: Degrees Conferred by Fiscal Year*

*Example: Fiscal Year 2013 includes Summer 2012, Fall 2012, & Spring 2013. Undergraduate includes bachelor & associate degrees.

### Applied Filters
- College: Agriculture
- Underrepresented Status: Underrep. Minority

### Degrees Conferred by Fiscal Year

<table>
<thead>
<tr>
<th>Academic Level</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctorate</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Masters</td>
<td>7</td>
<td>4</td>
<td>7</td>
<td>7</td>
<td>6</td>
<td>9</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>34</td>
<td>30</td>
<td>37</td>
<td>47</td>
<td>45</td>
<td>61</td>
</tr>
<tr>
<td>Total</td>
<td>44</td>
<td>36</td>
<td>45</td>
<td>55</td>
<td>53</td>
<td>72</td>
</tr>
</tbody>
</table>

### Degrees Conferred Growth Rates by Fiscal Year

<table>
<thead>
<tr>
<th>Academic Level</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctorate</td>
<td>-50.0%</td>
<td>-33.3%</td>
<td>-50.0%</td>
<td>0.0%</td>
<td>100.0%</td>
<td>0.0%</td>
<td>-33.3%</td>
</tr>
<tr>
<td>Masters</td>
<td>+22.2%</td>
<td>-42.9%</td>
<td>75.0%</td>
<td>0.0%</td>
<td>-14.3%</td>
<td>50.0%</td>
<td>28.6%</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>+210.6%</td>
<td>-11.6%</td>
<td>23.3%</td>
<td>27.0%</td>
<td>-4.3%</td>
<td>35.6%</td>
<td>79.4%</td>
</tr>
</tbody>
</table>

### 5-yr Degree Growth Rate by Ethnic Group

- Multiracial: 110.0%
- Hispanic/Latino: 63.6%
- Black/African Am.: 28.6%
- American Indian: 20.0%

### 5-yr Degree Growth Rate by Academic Unit

- Agriculture: 63.6%
Graduate Degrees Awarded

2020 Goal = 110 Masters Degrees

2020 Goal = 35 Doctorate Degrees
Undergraduate Student Research

Number of Undergraduates in Meaningful Undergraduate Research Experiences in Animal Sciences & Industry
Undergraduate Student Research

- Piloted in Entomology Department
- 125 students completed program over the past three years
- Retention and graduation rates of these students is 96%
- Program now the basis for new Research for All program out of the Office of Undergraduate Research and Creative Inquiry
- Will serve ~250 student with ~90 faculty from 30 Departments and 8 Colleges
Increase the number of counties in multi-county districts
Addressing the Grand Challenges

- K-State Research & Extension provides technical support to 9 Water Technology Farms
- As an example of the impact, on one farm the technology support helped farmer apply 35% less water while increasing yield and profitability
COA/KSRE—Facilities and Infrastructure

• Implement proactive facilities, space, and infrastructure planning responsive to COA/KSRE evolving needs, vision, and goals. Create a physical environment that encourages collaboration and builds synergies.

• Balance reinvestment in existing and new buildings and virtual workspaces.
Facilities and Infrastructure Planning: Main Campus
Facilities and Infrastructure Planning: North Campus
College of Agriculture Ranked 6th Nationally (niche.com)

Kansas State University Rankings
Niche rankings are based on rigorous analysis of key statistics from the U.S. Department of Education and millions of reviews.

Best Colleges for Agricultural Sciences in America
#6 of 101

Best College Campuses in America
#31 of 1,417

Colleges with the Best Student Life in America
#42 of 1,579
College of Agriculture Ranked 6th Nationally (niche.com)

- Top 6 (niche.com)
  - Cornell University
  - University of Florida
  - University of Georgia
  - Texas A&M
  - University of Minnesota
  - Kansas State University
Progress/Accomplishments Across Thematic Goals and Common Elements

- The College and KSRE has made positive changes across most thematic goals and selected common elements.
- Our greatest current threat and our vulnerability through 2025 and beyond in the aging and failure of key College facilities.
- Addressing those needs with a sense of urgency is our most pressing priority.