Office of the Vice President for Research
Vision 2025: The Path to Becoming a Top 50 Public Research University

OVPR Accomplishments & Priorities

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If you find a path with no obstacles, it probably doesn’t lead anywhere.

--- Frank A. Clark
Positive impacts of 2025

• Increased visibility for RSCAD
  – More celebration of success
  – Increased communication

• Raised expectations for RSCAD
  – More faculty involved
  – Better support systems
Key successes

Carnegie Classification: K-State moved to “highest research activity” in 2015
Proposals and awards

- No new FTE in PAS

Key successes

62% Increase
Research expenditures

FY2015: $188,721,000
FY2014: $184,945,000
FY2013: $183,096,000
FY2012: $176,141,000
FY2011: $169,167,000
Key successes

Enhanced RSCAD capacity, support services

- Increased number of Certified Research Administrators from 2 to 15
- CITI compliance training
- Redesigned internal grant programs (FDA, USRG)
- Improved web interfaces for faculty (Faculty Resources, Compliance)
- Improved support for postdoctoral researchers
Key successes

Enhanced industry engagement

– Working with Industry Boot Camp and training series
– Research Showcase events
– 25 new master agreements with strategic industry partners in the last 5 years
  • Up from 7 in 2011
– Contract negotiators in PreAward Services
  • Added 3 new FTE
Key successes

Enhanced communication with faculty

K-State RSCAD

Kansas State University
Key successes

Redesigned research magazine
Key successes

Enhanced alignment between OVPR units and KSURF, KSU-IC, KSU Foundation

– Nearly doubled invention disclosures from 2011 to 2015 (34 to 63)
– Nearly doubled royalty revenue from 2011 to 2015 ($1.56M to $3.20M)
– New focus on private foundations
# Key priorities - Top 50 Public University

<table>
<thead>
<tr>
<th>HERD FY15 (x 1,000)</th>
<th>Fed. $</th>
<th>State/Local $</th>
<th>Institut. Funds</th>
<th>Business $</th>
<th>NFP $</th>
<th>Total $</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ave. Top 50</td>
<td>$319,855</td>
<td>$40,613</td>
<td>$155,629</td>
<td>$33,947</td>
<td>$35,522</td>
<td>$609,004</td>
<td>24</td>
</tr>
<tr>
<td>K-State</td>
<td>$69,918</td>
<td>$39,429</td>
<td>$65,000</td>
<td>$4,676</td>
<td>$6,210</td>
<td>$188,721</td>
<td>72</td>
</tr>
<tr>
<td>% Ave. Exp.</td>
<td>21.95%</td>
<td>97%</td>
<td>41.8%</td>
<td>13.8%</td>
<td>17.5%</td>
<td>31.0%</td>
<td></td>
</tr>
<tr>
<td>Target</td>
<td>60%</td>
<td>100%</td>
<td>50.0%</td>
<td>60.0%</td>
<td>60.0%</td>
<td>57%</td>
<td></td>
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<tr>
<td>K-State 2025</td>
<td>$192,000</td>
<td>$40,000</td>
<td>$78,000</td>
<td>$20,000</td>
<td>$20,000</td>
<td>$350,000</td>
<td>41</td>
</tr>
<tr>
<td>Annual Growth to 2025 goals</td>
<td>12%</td>
<td>0%</td>
<td>3.5%</td>
<td>17%</td>
<td>12%</td>
<td>6.5%</td>
<td></td>
</tr>
</tbody>
</table>

KBOR Peers: NCSU(30↑), WSU(43↓), IASate(50↑), ColoState(47↓), KU (49↓)
Key priorities

Total research expenditures

We need to maintain 6.5%/yr growth

Grants awarded
Key priorities

- **Target growth areas** in federal, industry, private resources
  - Compete for large, multidisciplinary grants
  - Engage consultant group to help construct large proposals

- **Align facilities and administrative costs model** to support core needs, services

- **Coordinate RSCAD compliance** with Environmental Health & Safety
  - Compliance landscape is more complex requiring additional staffing
  - Faculty/Staff/Student training is critical
Key priorities

• Continue to align intellectual property, tech transfer, corporate engagement teams to promote research growth and economic development
  – Apply for Innovation & Economic Prosperity designation in APLU
  – Identify and nurture relationships with industry and nonprofit foundations

• Communicate the value of K-State RSCAD to external audiences
  – Legislators, area leaders, alumni, prospective students (UG and grad)