



Office of the Vice President for Research (OVPR)

2017 Fall Update with the President and Provost
December 14, 2017

K-STATE
2025

KANSAS STATE
UNIVERSITY

Positive impacts of 2025

- **Increased visibility for RSCAD**
 - More celebration of success
 - Increased communication
- **Raised expectations for RSCAD**
 - More faculty involved
 - Better support systems

Vision for the OVPR

In support of a top 50 public research university with a critical Land-Grant focus, the OVPR will provide:

- Investments, strategies, and business models
- A comprehensive grant management program
- Comprehensive training in safe, effective, ethical research practices.
- Leadership in technology transfer & corporate partnerships
- Leadership and partnership to promote a diverse RSCAD environment.



Key Metrics



- Research Expenditures: \$350M
- Invention disclosures: >100 per year
- Grow Master Research Agreements to >75 with 10 key partners
- Increase industry funded research to \$30M
- Increase % faculty who are PIs
- Improved compliance environment

Key successes

Association of Public & Land-grant Universities:

- ✓ Recognized and awarded the Innovation & Economic Prosperity designation
- ✓ Award for Innovation
 - KBED
 - Center for Entrepreneurship
 - KSU-IC



Key successes

Research expenditures

FY2016: \$193,254,000

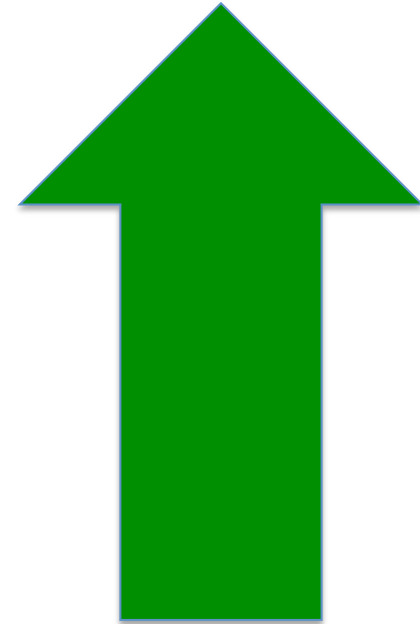
FY2015: \$188,721,000

FY2014: \$184,945,000

FY2013: \$183,096,000

FY2012: \$176,141,000

FY2011: \$169,167,000



HERDs Public Rank

- KBOR Peers over 2 years
 - 7 improved in rank
 - 4 declined in rank
 - 5 stayed the same rank
- Improved rankings
 - Increase in industry \$ (20%)
 - Increase in Fed \$ (9%)
- K-State +6% in Fed \$, flat industry \$
- \$350M = #40 in ranking

Peer Institution	2016 Rank	2014 Rank
Auburn University	87	87
Clemson University	74	81
Colorado State University	45	49
Iowa State University	47	48
Kansas State University	73	73
North Carolina State University	30	29
Oklahoma State University	77	77
Oregon State University	58	61
University of Kansas	50	50
University of Massachusetts - Amherst	70	71
University of Missouri - Columbia	60	59
University of Nebraska	51	52
University of Oklahoma - Norman	56	55
Utah State University	78	79
Washington State University	44	44
West Virginia University	82	80

Key successes

Enhanced communication with faculty



August 9, 2017



RESEARCH WEEKLY

Resources for research, scholarly, and creative activity at K-State

Industry Collaboration Web Portal - FA17

Research



Our Research Student Opportunities Faculty Resources Industry Collaboration

For Companies

Industry Collaboration

When you want the best results, you partner with the best. Kansas State University is a land-grant university with three campuses, each housing diverse experts in a variety of fields.

For Faculty

For Entrepreneurs

For Community

Office of the Vice President for Research
102 Anderson Hall
Manhattan KS, 66506

785-532-5110
research@k-state.edu



For Companies

K-State offers a breadth of research expertise and resources that are aligned with area needs.

Select a resource



For Faculty

From building skills to work with industry to disclosing inventions and understanding the commercialization process, our resources are here to help.

Select a resource



For Entrepreneurs

K-State offers training and support for entrepreneurs — plus explore technologies available for license and other assets.

Select a resource



For Community

Find out about K-State engagement and impact and learn how to build community partnerships.

Select a resource

Research



Our Research Student Opportunities Faculty Resources Industry Collaboration

For Companies

Access research and innovation

Explore a strategic partnership

Find talent and resources

Co-locate with K-State

Explore professional development opportunities

Invest in K-State
Schedule a visit

For Faculty

For Entrepreneurs

For Community

Companies

K-State prides itself on a business-friendly approach. Explore research collaboration, professional development, and co-location options, or schedule a visit to find out more about our commitment to building fruitful partnerships.

[Access research and innovation](#)

[Explore a strategic partnership](#)

[Find talent and resources](#)

[Co-locate with K-State](#)

[Explore professional development opportunities](#)

[Invest in K-State](#)

[Schedule a visit](#)

Key priorities

- **Continue to align** intellectual property, tech transfer, corporate engagement teams to promote research growth and economic development
 - Identify and nurture relationships with industry and nonprofit foundations
 - Grow the industry research portfolio – see Industry Portal
- **Continue to provide** best-in-class service for research proposal/contract/grant administration
 - Meet growing demand of record numbers of proposals, contracts
- **Communicate** the value of K-State RSCAD to external audiences
 - Legislators, area leaders, alumni, prospective students (UG and grad)

Key priorities

- **Target growth areas** in federal, industry, private resources
 - Compete for large, multidisciplinary grants (MORS)
 - ✓ Engage M&Q consultant to help construct large proposals
- **Align facilities and administrative costs model** to support core needs, services
 - ✓ Centers, Institutes, Core Facilities Task Force Report completed
- **Coordinate RSCAD compliance w/ Environmental Health & Safety**
 - Compliance landscape is more complex requiring additional staffing
 - ✓ Faculty/Staff/Student training is critical
 - ✓ AAALAC accreditation approved, SA inspection was positive
 - ✓ Export Controls gap analysis completed, training program approved

e-Research Administration

We need to:

- Reduce the risk of non-compliance
- Improve processes
- Allow for greater post-approval monitoring
- Reduce time and effort for both investigators and URCO

The right compliance solution will:

- Be adaptable
- Help modernize time-consuming, paper-driven process
- Eliminate redundancy, reduce errors

The screenshot shows the My IRBManager web application interface. At the top, there is a navigation bar with links for Home, Create Protocol, Reports, Contacts, and Administration. The main content area is divided into several sections:

- Actions:** Includes links for Reviewer, Reviewer Open Events, Agendas & Minutes, and Search Protocols.
- xForms:** Includes a link to submit a new IRB application, Start xForm, Show Sponsor's Protocol Id, and View as Another User.
- Recent Items:** Lists recent items with IDs: 5051-JH, 2016-005-BRI, 2016-007-AFH, 2016-008-AFH, 2016-006-BRI, 2016-003-AFH, and Test-DFT.
- Messages:** Shows a welcome message: "Welcome to IRBManager at K-State".
- My Documents & Forms:** Shows 0 User Attachments and 12 xForms.
- Protocols (5 Active):** A summary section stating: "You are associated with 5 active Protocols and 11 total Protocols. You are the PI for 4 active and 10 total Protocols. You are the Co-Investigator for 1 active and 1 total Protocols. Committee IRB has 5 active and 17 total Protocols."
- xForms (12 Active):** A summary section stating: "You have 3 unsubmitted xForms. You have 9 xForms being processed at a later stage."
- Events (0 Open):** A section stating: "You have no open events."
- My Protocols (5 Active):** A table listing active protocols with columns for Protocol, Site, and PI.

Protocol	Site	PI
2016-002-ACK	Ackert Hall	
2016-003-AFH	Ahearn Field House	
2016-005-BRI	Pat Roberts Hall	
2016-006-BRI	Pat Roberts Hall	
2016-007-AFH	Ahearn Field House	