

PRESENTATION TO THE

# **Interim Joint Committee on Agriculture**

SEPTEMBER 21, 2023

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**Nancy Cox, PhD**  
Vice President for Land-grant Engagement and  
Dean of the Martin-Gatton College of Agriculture, Food and Environment



# Meeting Kentucky Needs

Unique Capacity to Serve the State

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**120** County  
Extension Offices



**14** Academic Departments



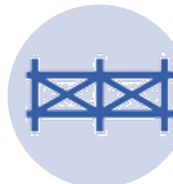
**19** Research and Support  
Units



**8** Animal Units



**1** Joint UK/USDA  
Research Lab



**5** Research Farms



**1** Ag Regulatory  
Service



**3** 4-H Youth  
Camps



**1** Research Forest



**1** Veterinary  
Diagnostic Lab



**1** Small Business  
Development Center



**1** Equine Research Institute

# Leveraging Public Support for Success:

Your Investment Yields Dividends for Kentucky

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Local, state, federal, industry and private partners produce a multiplier effect across our three mission areas

- **\$30 payback for every \$1** the state invests in each diagnostic laboratory
- Facilitated **\$71.9 million** in business loans and equity
- In 2022, **4.6 million Kentuckians** were reached through Cooperative Extension
- **694** workforce ready graduates last academic year
- **\$20 returned to the American economy for every \$1** invested in agricultural research

# What You Made Possible

## Student Success

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**2,495 students** earning their degree at the  
Martin-Gatton College of Agriculture, Food and Environment

**25.5%**

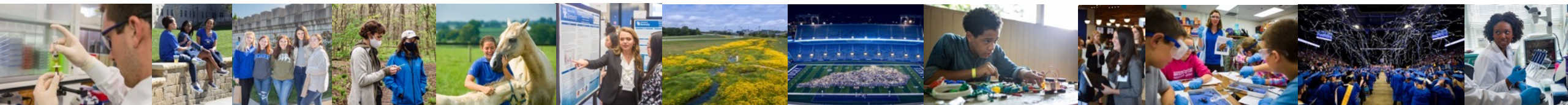
First-  
generation

**56.4%**

Kentucky  
residents

**71.5%**

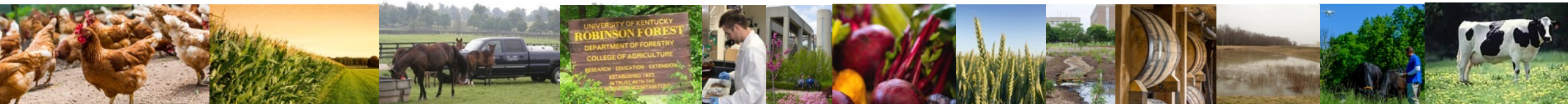
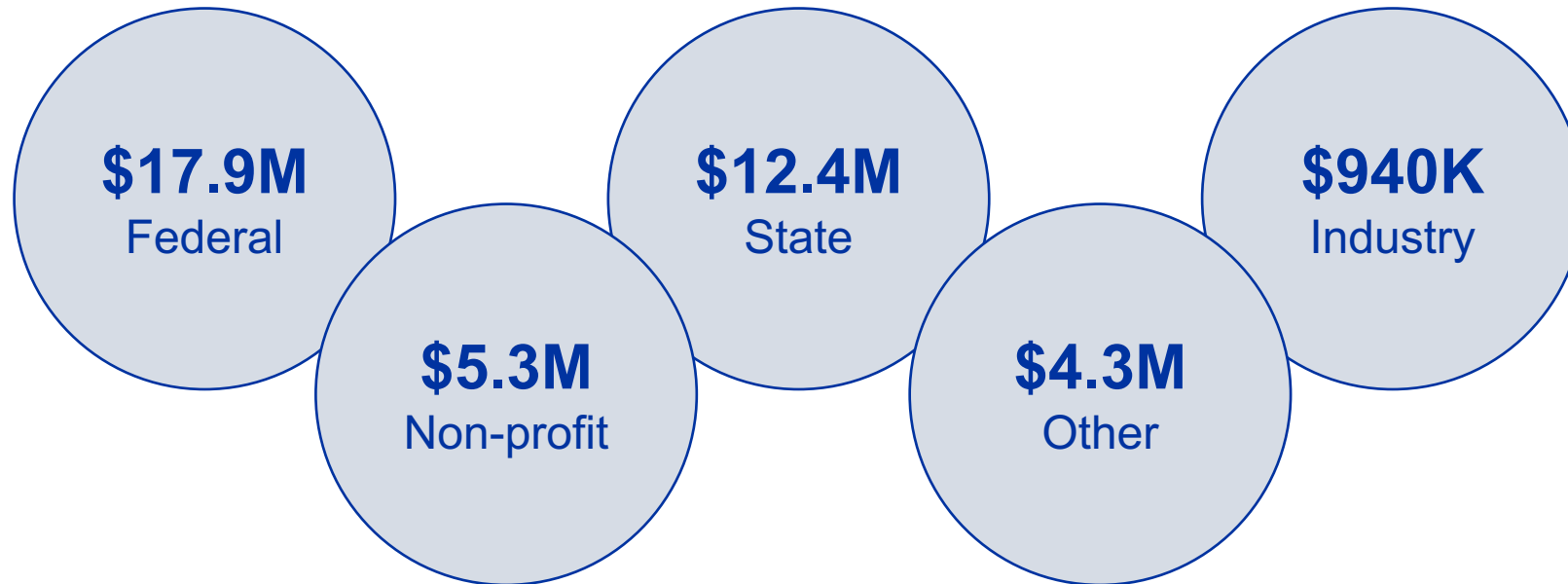
First-to-  
second year  
retention



# What You Made Possible

## Research for Kentucky

**\$40.9 million** in external grants and contracts supporting leading-edge research to improve Kentucky agriculture, industry and communities



# What You Made Possible

Cooperative Extension

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HARD-WIRED, HIGH-TOUCH & HYPER-LOCAL



**Community and Economic Development**



**4-H Youth Development**



**Agriculture and Natural Resources**



**Family and Consumer Sciences**



**Kentucky State University**







# Collaborative Work with Industry Partners

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# Private Investment Accelerating Success

\$100 million over 20 years to grow our human capital

-  **Enriching, Educating and Expanding the Next Generation of Kentucky Agriculture Leaders**
-  **Unleashing the Power of the Human-Animal Bond**
-  **Growing and Building for the Future, Inside and Outside of the Classroom**
-  **Beyond Boundaries: The Innovation Fund**





# DISASTER REBUILD & RECOVERY

## UK Research and Education Center

- Temporary offices and labs onsite
- Nine buildings completed/almost complete
- Grain and Forage Center
  - Bid date: 9/23
  - Completion: 5/25
- Farm Shop:
  - Bid date: 9/23
  - Completion: 8/24
- Field Processing Building:
  - Bid date: 10/23
  - Completion: 12/24
- Residence Hall:
  - Bid date: 11/23
  - Completion: 2/25





# DISASTER REBUILD & RECOVERY

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## Robinson Center for Appalachian Resource Sustainability (RCARS)

- \$4.25M repair/replace expenses approved to date
- Repairs to existing facilities complete
- Two new facilities out to bid (due 9/27)
- Currently utilizing insurance and pursuing FEMA funds before applying for Eastern KY SAFE Funds



# FACILITY RENEWAL – COMPLETED

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## Thomas Poe Cooper House

- \$5 million Construction Project
- Home to the Center for Student Success
- Offices for Philanthropy and Alumni

## James B. Beam Institute for Kentucky Spirits

- \$9 million Construction Project
- Largest operational teaching and research distillery in the world
- 660-barrel Independent Stave Company Maturation Building



# BUILDING A MODERN, LAND-GRANT COLLEGE OF AGRICULTURE

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Dilapidated facilities make it difficult to compete for and recruit students, faculty and staff.

The last classroom facility was built before the turn of the century.

Most research laboratories and teaching/processing facilities no longer meet USDA standards.





# FACILITY RENEWAL – PROJECTS UNDERWAY

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## Scovell Hall -

- 92,000 square feet
- Construction: March 2024
- Completion: January 2026

## Barnhart Addition -

- 65,000 square feet
- Construction: June 2024
- Completion: March 2026

## USDA-ARS Lab -

- Secured by Senator Mitch McConnell
- 47,800 sqft lab and greenhouse
- Construction: May 2024
- Completion: May 2026





# FACILITY RENEWAL – CAPITAL REQUEST

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## Agricultural Research Building

- \$250 million project scope
- 190,000 square feet
- Facility Includes:
  - Nine teaching labs
  - Auditorium
  - Headhouse/greenhouse
  - Plant Diagnostic Lab
  - Horticulture
  - Entomology
  - Animal & Food Science
  - Plant & Soil Science
- Timeline
  - Phase I Completion: May 2026
  - Phase II Completion: Jan. 2027



# FACILITY RENEWAL – CAPITAL REQUEST

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## Meat and Food Workforce Development Center

- \$75-85 million project scope
- 64,000 square feet
- Facility Includes:
  - UK Meat Lab/Industry clinics
  - Poultry Research & Processing
  - Classroom/teaching space
  - Industry engagement/training space
  - Animal pavilion
  - Occupational health and safety
  - Food as Health Alliance
  - Demonstration kitchen
- Timeline
  - Aligned with demolition of Garrigus



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