

Fiscal year 2021

GLOBAL FOOD SYSTEMS INVESTMENT SUMMARY



KANSAS STATE
UNIVERSITY



\$5M

FY21 appropriation

Top 10

Programs in research, teaching and engagement in food systems research and workforce development

VISION

Innovation

Global leadership in GFS innovation and research

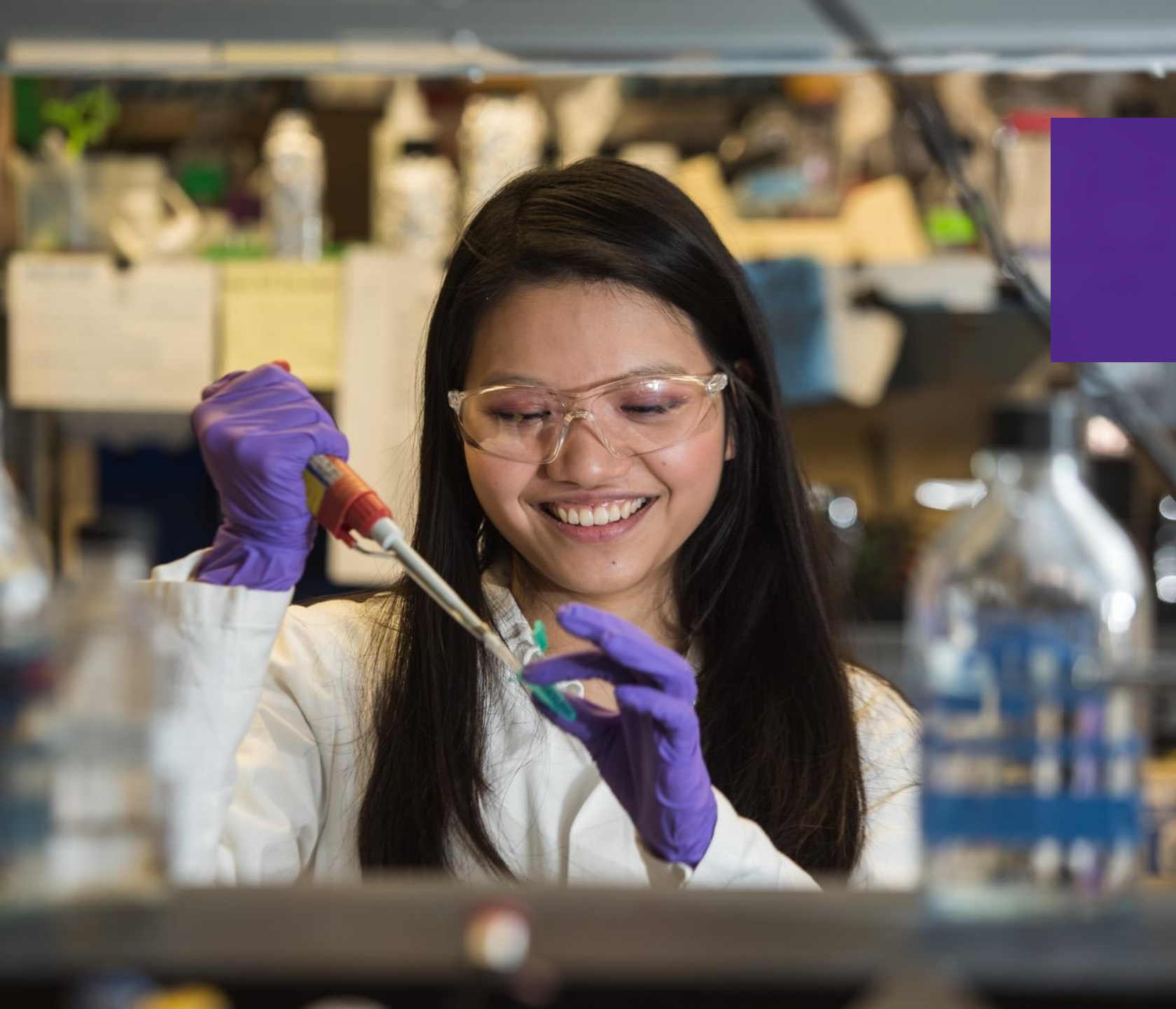
Talent

GFS next-generation talent/workforce education

Prosperity

Attraction of jobs, investment and companies to build prosperity





USE OF FUNDS

1. Strategic capacity building
2. Private sector partnerships and sponsored funding attraction

INNOVATION

Biosecurity
Research Institute
Biotechnology
Development
Module



INNOVATION



\$207M

Total extramural research
funding

\$57M

Food-related research funding

INNOVATION

K-State onboarded **159 new industry-supported projects** in FY21, totaling more than \$8.5 million.

Industry-funded collaborations in FY21 comprised nearly **14% of the overall research funding** portfolio.



TALENT

A photograph of a female scientist in a laboratory. She is wearing a white lab coat over a purple t-shirt with a logo, purple gloves, and safety glasses. She is focused on using a pipette to transfer liquid into a multi-well plate. The background shows laboratory equipment, including a fume hood and various containers.

Research team attraction

Partial start-up costs for new GFS research faculty and their teams

Student involvement

Graduate students involved in research at BRI and elsewhere

Undergraduates in College of Business and elsewhere

PROSPERITY

COVID-19 licensed
technologies:

Cocrystal Pharma

Tonix Pharmaceuticals



PROSPERITY



28

Total master agreements

24

Companies attracted to the region since 2009

1,299

Total jobs created by K-State Innovation Partners

PROSPERITY

Spring 2020

\$518,649 in seed grants

\$2.6 million external funding

Fall 2020

\$254,738 in seed grants

\$9.3 million external funding

FY2022

\$518,649 in seed grants

\$6.3 million external funding

\$3.33M

Licensing revenue for GFS technologies

20+

GFS technologies deployed

26

Industry funded food-related projects for a total of

\$5.5+M

PROSPERITY



FUNDING IMPACTS

- K-State and Elanco Animal Health Inc. partnership
- Successful Canopy company launch
- K-State Pet Food R&D Showcase
- "Something to Chew On" podcast



Strategic capacity building

\$1,500,000

Biosecurity Research Institute

\$840,495

Research team attraction and workforce development

\$1,159,505

Innovation seed funding

\$250,000

Management, communications and public outreach

FINANCIAL SUMMARY

\$5 million

Total funds used in FY2021



\$400,000

Strategic corporate partnerships/company attraction

\$450,000

Economic prosperity accelerator

\$400,000

Corporate research matching grants

Private sector partnerships

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