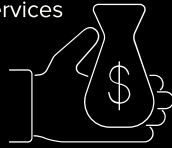


## GRANT EXPENDITURES

the funds spent on personnel, supplies and services – reflect the research activity of the college.

**\$37 MILLION**



## AWARDS AND SUBMISSIONS

488 Proposals submitted



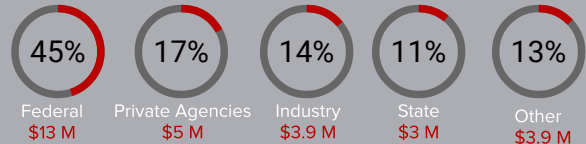
\*Extramural awards, contracts and cooperative agreements

## INTELLECTUAL PROPERTY

- 9 New Patents Issued
- 33 Invention Disclosures
- 58 New Inventors
- \$173,696** Total Licensing Revenue



## SPONSORED PROGRAM FUNDING SOURCES



## INVESTING IN RESEARCH

### CAPACITY FUNDS



Hatch Act	\$6.3M
Multi-State	\$1.3M
McIntire-Stennis	\$0.5M
Renewable Resources Extension Act	\$0.5M
Animal Health & Disease Research	\$0.05M

**TOTAL: \$8.6 MILLION**



### DC DAYS

In 2017, 4 faculty members and 3 staff members travelled to Washington, DC. The DC Days program allows early career faculty a chance to meet program officers and discuss funding opportunities.



### EDUCATIONAL OPPORTUNITIES

There are many opportunities for faculty to learn about a range of topics. In 2017, over 26 sessions were promoted via the CFAES Research Newsletter.

### FIRST TUESDAYS

First Tuesdays is a professional development program for new CFAES faculty. A total of 28 faculty members attended the program throughout the year.



### SEEDS

Each year, CFAES researchers are invited to participate in the SEEDS program, an internal competition for funding. There are awards for individual faculty, faculty teams, graduate, and undergraduate students.

### SEEDS



**141**  
Applications Received

**40**  
Proposals Awarded

**\$897K**  
in Faculty Awards

**\$109K**  
in Student Awards

In FY17 CFAES had a total of **877** ACTIVE GRANTS

## What are CFAES Researchers studying?

**\$499,384**  
Evaluating behavioral nudges to reduce household food waste by developing a smartphone app, National Institute of Food & Agriculture  
*PI: Brian Roe, AEDE*

**\$1,075,355**  
Increasing the rate of genetic gain for yield in soybean breeding programs, North Central Soybean Breeding Program  
*PI: Leah McHale, Horticulture & Crop Science*

**\$482,448**  
Improving biofuels production: A novel whole-plant corn based feedstock supply system, National Institute of Food & Agriculture  
*PIs: Ajay Shay, Harold Keener, Scott Shearer, FABE; Teddy Ezeji, Animal Sciences*



**\$142,844**  
Establishing science-based water quality and sanitation guidelines for hydroponic leafy green production systems, Ohio Department of Agriculture  
*PI: Melanie Ivey, Plant Pathology & Sanja Illic, EHE*



**\$681,343**  
Predicting and mitigating harmful algal blooms in Ohio River Watersheds, Environmental Protection Agency  
*PI: Mazeika Sullivan, SENR*



**\$448,128**  
Development of small molecule mosquitocides for controlling the primary vector of Zika virus, National Institute of Allergy & Infectious Diseases  
*PI: Peter Piermarini, Entomology*