

# ANNUAL REPORT

The logo features a large maroon circle with a white dotted border. Inside the circle, the text 'EKU' is written in a white, italicized, sans-serif font with a horizontal line underneath. Below this, the words 'SPONSORED PROGRAMS' are written in a white, bold, sans-serif font. The background of the entire page consists of three diagonal stripes in grey, orange, and maroon, which intersect behind the central circle.

***EKU***

**SPONSORED PROGRAMS**

**FISCAL YEAR 2024**

# TABLE OF CONTENTS

About Us	1
FY 2024 by the Numbers	2
Introduction	3
Featured Project: Investigating the Impact of Fire Exposure on Wall Lining Materials	4
Proposal Submissions	5
Awards and Funding by College	6
Featured Project: Clinical Skills Laboratory and Simulation Center	7
Project Directors on New Awards	8
Featured Project: Archeological work at Mariba Canyon	8
Funding by Source	9
Featured Project: STEM Start	10
Five Year Award Comparison	11
Five Year Funding Comparison	12
Featured Project: Major Research Instrumentation	13
Funding and Awards by Purpose	14
Building Research Capacity and Excellence	15
University-Funded Scholarship	16
Featured Project: Development of DNA Collection Tool	17
Professional Learning Opportunities	18
Scholars Showcase	19
Featured Project: Strengthening Kentucky Public Health Infrastructure	19
Featured Project: Educational Talent Search	20
Sponsored Project Awards List	21
University-Funded Scholarship Awards List	25



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## MISSION

The mission of the Office of Sponsored Programs is to support the University's strategic priorities of knowledge, innovation, and transformation through the pursuit of external funding and the responsible stewardship of awards.

## VISION

The Office of Sponsored Programs seeks to foster an environment that supports faculty and staff engagement in sponsored projects in ways that promote meaningful contributions to science, faculty scholarship that positively impacts student learning, and transformative opportunities for engagement in educational, research, and service experiences.

## CORE SERVICE VALUES

### **Accountability**

We aim to be competent, proficient, and transparent in our work.

### **Integrity**

We serve with high ethical standards and make decisions with the University's best interests in mind.

### **Collaboration**

We seek to build effective internal and external collaborative relationships that focus on solutions.

### **Excellence**

We take pride in our work, pursue continuous improvement, and desire to serve with excellence.

# FY 2024 BY THE NUMBERS



**\$19.6 MILLION**

in funding on new awards



**66**

new awards



**74**

new proposal submissions



**135**

active awards



**63**

project directors on new awards\*



**17**

first-time project directors\*



**68**

proposal submitters\*



**18**

first-time proposal submitters\*



**79**

GrantForward users



**4**

university-funded scholarship awards



**52**

new award orientations



**42**

professional learning participants



**SPONSORED PROGRAMS**

\*Counts include co-project directors.





## SPONSORED PROGRAMS

Sponsored Programs is pleased to share our annual report for the 2024 fiscal year. ECU faculty and staff secured 66 new awards totaling \$19,621,184 in funding for awards with start dates between July 1, 2023 and June 30, 2024. A total of 135 sponsored project awards were active during the fiscal year.

Since 2018, the University has been strategically transitioning away from sponsored project awards that do not directly support research and student experiences as we work toward shifting the nature of our sponsored projects enterprise. For the 2024 and 2025 fiscal years, Sponsored Programs' focus has been and will continue to be on strengthening the infrastructure for supporting faculty and staff in pursuing external funding opportunities and managing sponsored project awards. Progress in multiple areas is highlighted throughout this report.

Our focus for FY 2024 was largely on post-award support, including the development of new resources and the implementation of new award orientations aimed at ensuring project directors are equipped to be successful in managing awards. We conducted a total of 52 orientations during the 2024 fiscal year with project directors, and some included department-level administrative support personnel. For FY 2025, our attention will shift to pre-award development with an intentional focus on assisting faculty in identifying funding opportunities and preparing competitive proposals.

The impact of external funding is significant, and this report features some of the ways sponsored project awards have made positive contributions to the University's ability to achieve its mission of teaching, research, and service. Especially within a context of limited internal resources, external funding provides opportunities that may not otherwise be available. From equipment needed to conduct research and funding for academic year reassigned time and summer salary to student research positions and funding for travel and materials, external funding opportunities often represent the bridge between impossibility and feasibility for innovative ideas. Sponsored project awards provide unique experiences, services, and direct financial support to students in ways that facilitate their educational success. We aim for expanded involvement in pursuing sponsored project funding across all colleges, and we encourage faculty to contact us with project ideas so we can assist with moving from ideas to funded projects.

Please join us in celebrating the faculty and staff whose efforts are represented in this report. We are grateful for the opportunity to serve dedicated faculty and staff who are willing to invest time in securing financial resources to support the University's transformative work.



## INVESTIGATING THE IMPACT OF FIRE EXPOSURE ON WALL LINING MATERIALS

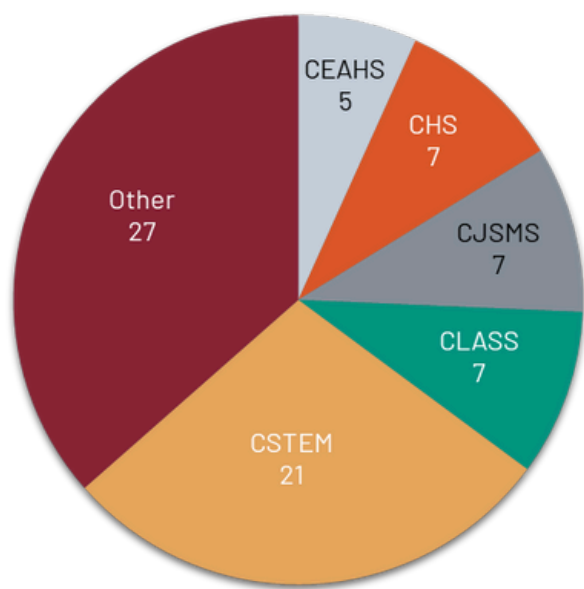
Under the direction of Drs. Shijin Kozhumal and Greg Gorbett and with support from a National Institute of Justice (NIJ) grant, student research assistants, Maggie Fluharty and Molly Morrow, are engaged in a unique opportunity that will prepare them for future careers. The faculty-student research team is collecting thermophysical property data for the purpose of developing gypsum thermo-chemistry models that can be used for numerical prediction of gypsum calcination under fire exposure. Molly shared that her involvement with this project “fueled my interest and hooked me on this field.” She hopes to work as a fire investigator after graduation. For Maggie, the experience has provided an opportunity to “know what goes on behind the scenes.” She aims to work for a government agency as a forensic scientist after graduate school, and her work on the NIJ grant allows her access to a unique perspective of both field work and analytical work.



# PROPOSAL SUBMISSIONS

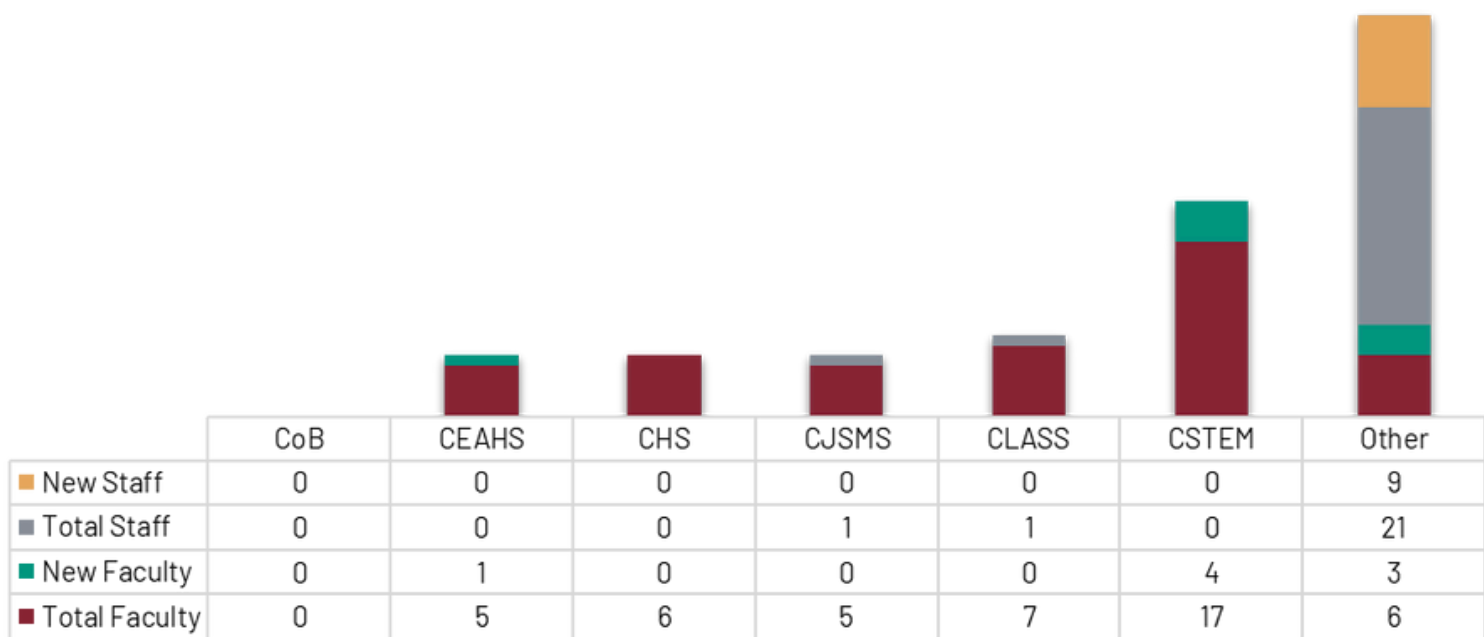
During the 2024 fiscal year, a total of 74 proposals were submitted by ECU faculty and staff. The following graph shows the number of proposals submitted by college. For projects that include a project director and co-project director(s) from different colleges, proposals are reported for the project director's college.

Proposal Submissions by College



A total of 68 individuals (46 faculty and 22 staff) submitted proposals in FY 2024. Of these, 18 (9 faculty and 9 staff) were first-time proposal submitters. The chart below illustrates the number of individuals submitting proposals during FY 2024 by college. Counts include co-project directors.

Faculty and Staff Submitting Proposals

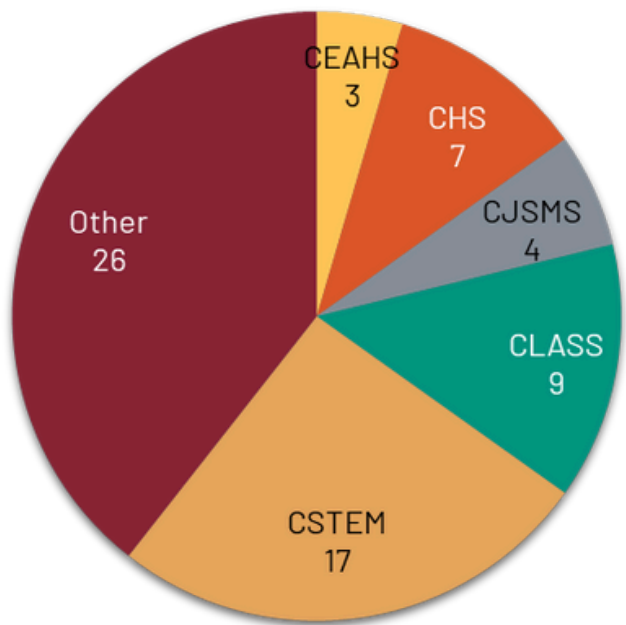




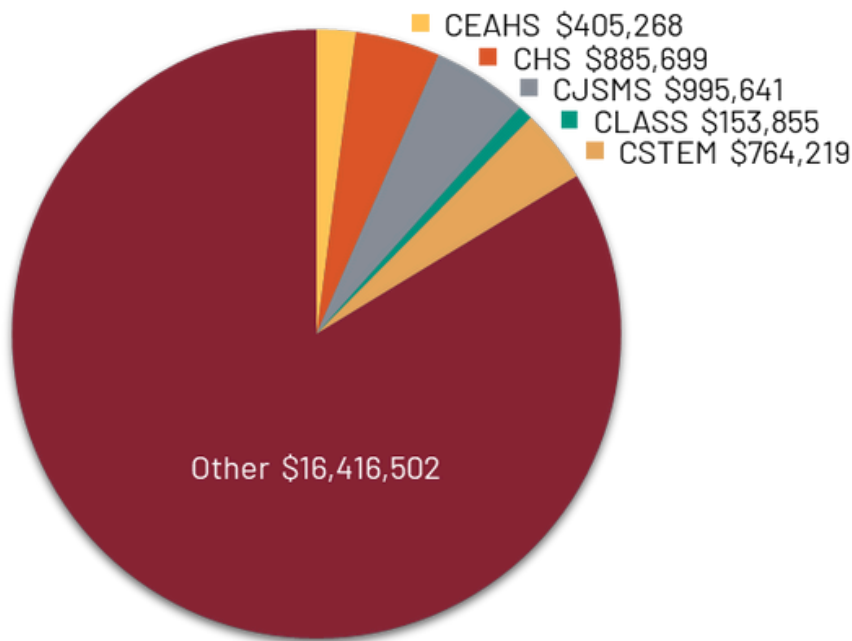
# AWARDS AND FUNDING BY COLLEGE

Sixty-six(66) new awards were received with start dates between July 1, 2023 and June 30, 2024 and totaled \$19,621,184. The graphs below illustrate the number of new awards received by college during the 2024 fiscal year and the amount on funding on those awards.

Awards by College



Funding by College



# CLINICAL SKILLS LABORATORY & SIMULATION CENTER

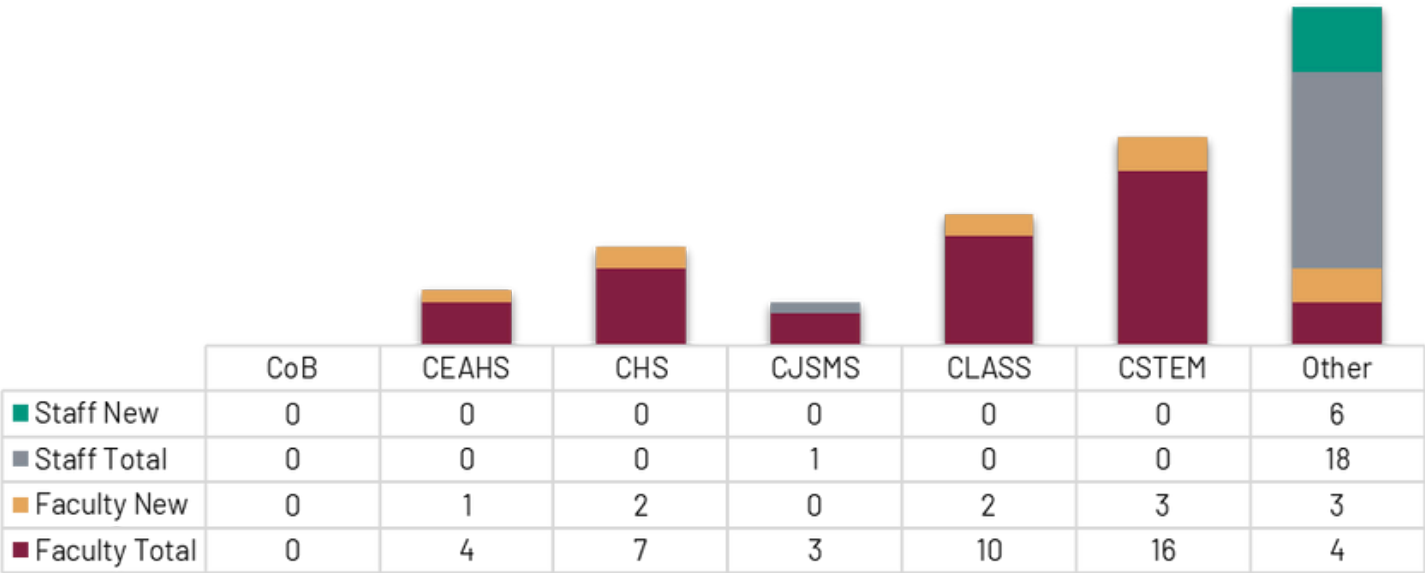


The School of Nursing received a grant from the Kentucky Council on Postsecondary Education to improve the preparation of nurses and other healthcare professionals. Grant funding enabled the purchase of equipment and other educational resources housed in the Clinical Skills Laboratory and Simulation Center. Lab Coordinator, Keri New, is especially grateful to be able to “provide additional opportunities and experiences for students that they may not have had without the grant.” The resources are providing opportunities for students to develop new skills and be better prepared to respond to real-world situations in their nursing careers. Chair, Dr. Brooke Bentley, shared, “Because of the award, the students are allowed to practice in a safe learning environment. Mistakes can be recognized in a positive learning environment.”

# PROJECT DIRECTORS ON NEW AWARDS

Sixty-three (63) individuals (44 faculty and 19 staff) served as project directors or co-project directors on 66 separate new awards that began during the 2024 fiscal year. Eleven (11) faculty and 6 staff served as first-time project directors or co-project directors. The chart below illustrates the number of faculty and staff project directors and co-project directors on new awards by college.

Project Directors on New Awards



## ARCHAEOLOGICAL WORK AT MARIBA CANYON



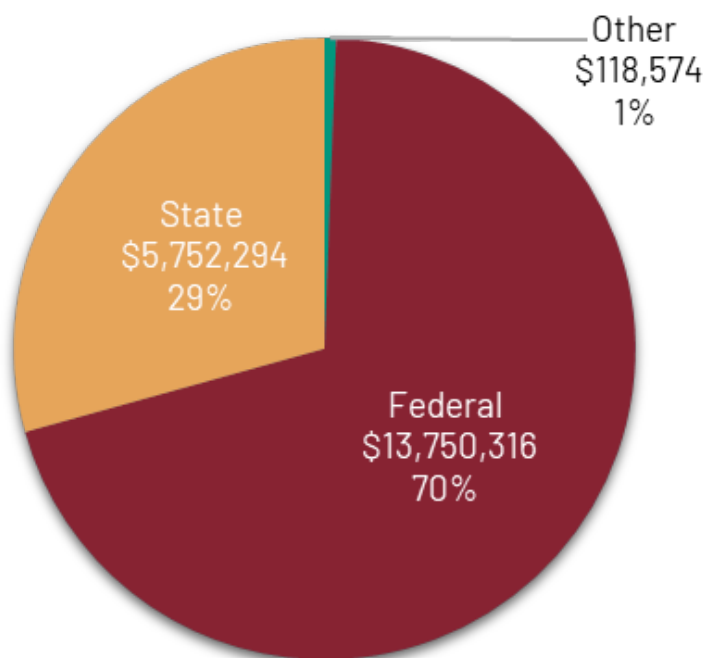
With funding support from the USDA Forest Service and under the direction of Dr. Jon Endonino (Anthropology), students are working on archaeological investigations within the Red River Gorge Archeological Region, including at Mariba Canyon as pictured. The sponsored project award supports students with paid research experience and funds travel expenses and supplies. Students are benefiting from hands-on experience with background research and site file review, small-scale excavations, field work, laboratory work, and curation preparation as they develop critical skills to prepare for archaeology careers.



# FUNDING BY SOURCE

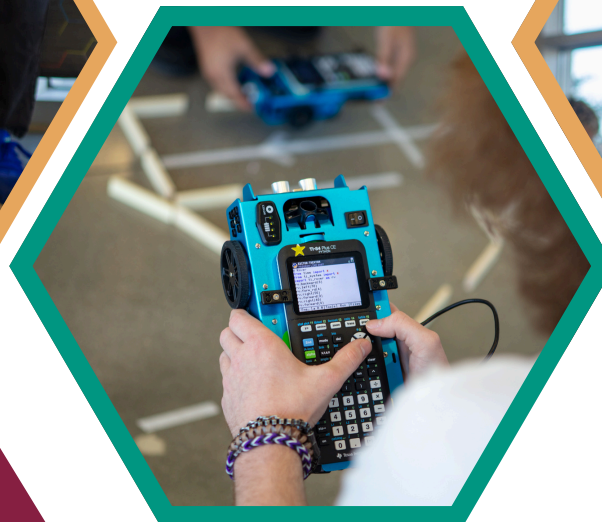
Federal funds awarded totaled \$13,750,316, which represents 70% of the total amount awarded to ECU during the 2024 fiscal year. The federal funding total includes funding awarded directly to the University from federal agencies as well as federal funding passed through the State of Kentucky, awarded through subawards from collaborating universities, and granted through other pass-through entities. State-funded awards represent 29% of the total funding for fiscal year 2024 at \$5,752,294. The remaining \$118,574 (1%) was awarded by local and private sponsoring agencies. The graph below illustrates the amount of funding awarded by source for FY 2024.

## Funding by Source



# STEM START

With National Science Foundation funding awarded through the First2 Network and other resources, Dr. Judy Jenkins and the Center for STEM Excellence hosted a STEM START program to bridge the gap between high school and college with a goal of improving student readiness for success in college-level STEM coursework on the first day of classes. The Summer 2024 program focused on engineering. As pictured, students learned to use TI rovers during the program.

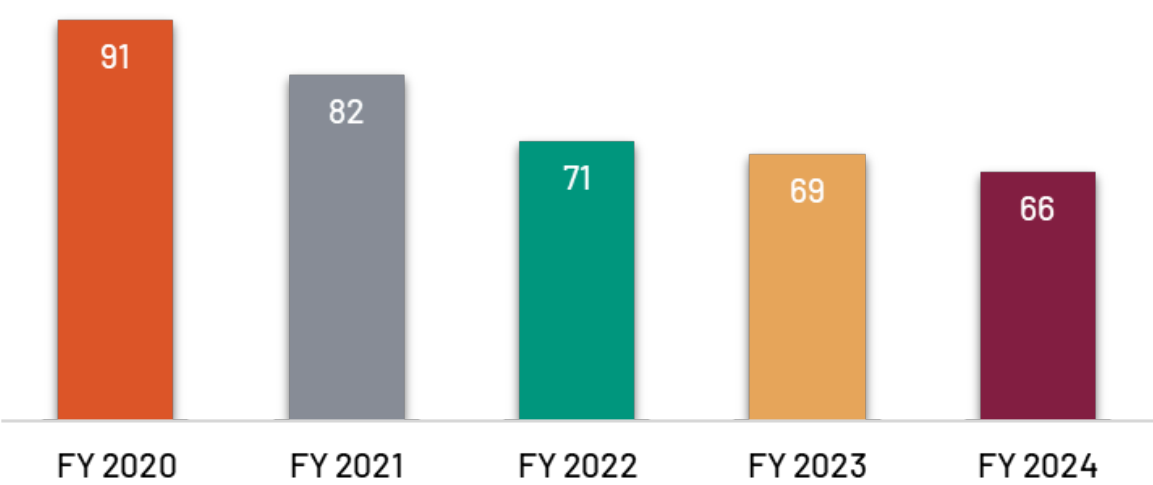




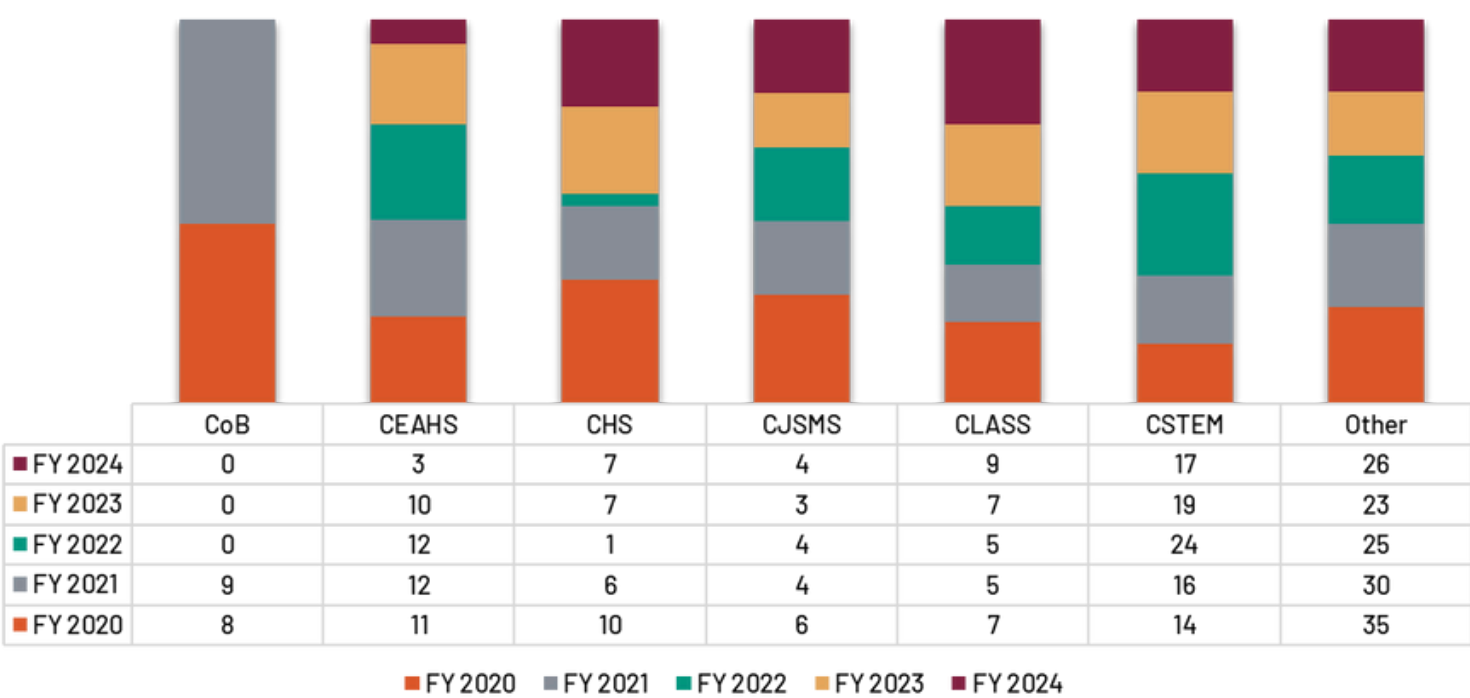
# FIVE YEAR AWARD COMPARISON

A total of 135 sponsored project awards were active during the 2024 fiscal year, and 66 new awards were issued to ECU. Since FY 2018, the University has strategically transitioned a total of 16 programs with more than 20 funding awards to other entities. Three of these awards transitioned to other entities beginning in FY 2024, and two others transitioned at the end of FY 2024. The charts below illustrate the trend in award numbers both in total and by college for the five most recent fiscal years.

### Number of Awards by Year



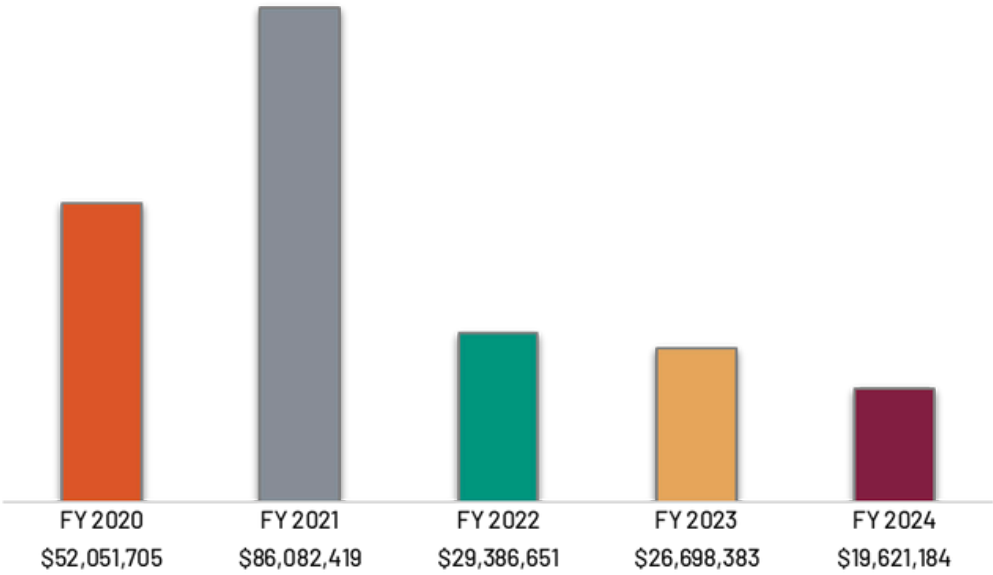
### Awards by College: Five-Year Trend



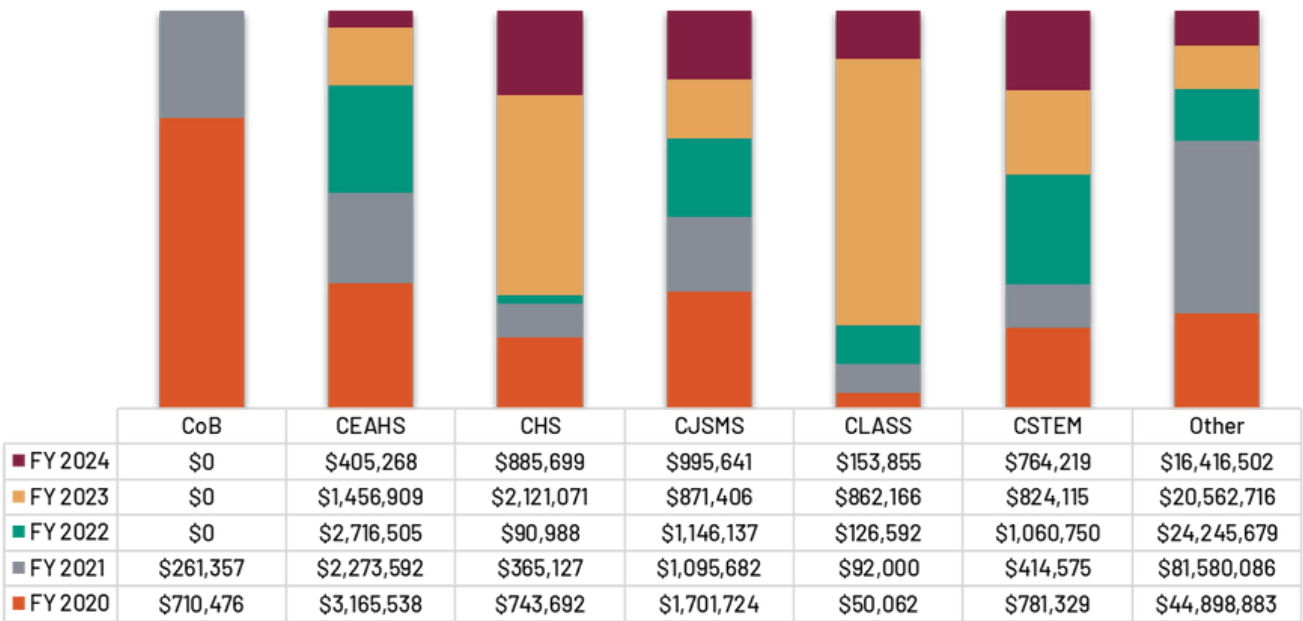
# FIVE YEAR FUNDING COMPARISON

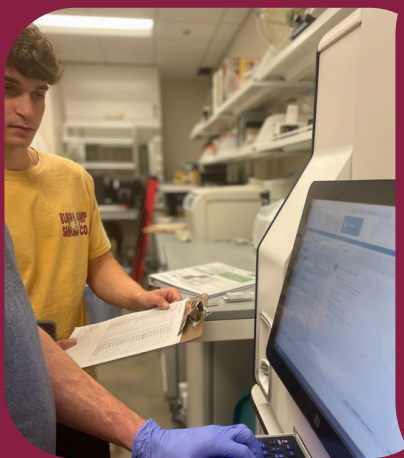
Sponsored project funding on new awards totaled \$19,621,184 for the 2024 fiscal year. Since FY 2018, the University has strategically transitioned funding in the amount of \$28,954,054 on 16 projects and a reduction of funding on one additional project. These transitions have relieved the University of significant liability concerns and reduced subsidizing through unrecovered indirect costs by \$7,401,673. Three awards transitioned in FY 2024, representing a funding reduction of \$1,054,159, and a major award was strategically reduced by just under \$4 million. Funding awarded in FY 2021 includes more than \$50 million in COVID-related aid. The charts below illustrate the trend in funding amounts both in total and by college for the five most recent fiscal years.

Total Funding by Year



Funding by College: Five-Year Trend





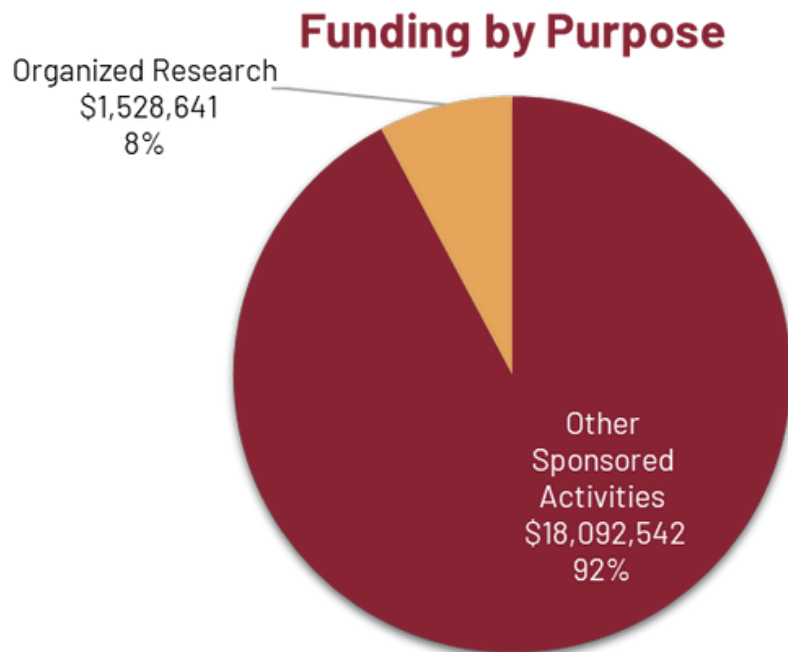
## MAJOR RESEARCH INSTRUMENTATION

Drs. Jason Marion (Environmental Health Science), Travis Altheide (Environmental Health Science), and Marcia Piece (Biological Sciences) were awarded a Major Research Instrumentation grant from the National Science Foundation. The grant enabled the purchase of a VITEK MS PRIME benchtop Matrix Assisted Laser Desorption Ionization–Time of Flight (MALDI-TOF) mass spectrometry system for shared research and teaching use in the Colleges of Health Sciences and STEM. Above left and below, student Tyler Sullivan works with Dr. Travis Altheide. Within minutes of entering the names and inserting a slide containing nearly 40 isolated colonies of bacteria, Tyler was able to receive species identification for each of the unknown isolated colonies that were obtained from water samples in Madison County. Above center and right, student Sharon Kosgei prepares spots on a target slide for bacterial species identification. She is pipetting a solvent-containing matrix solution onto individual spots containing a small amount of individual bacteria colonies. Once completed for all the spots, species identification is determined for each spot containing colony material within minutes of placing the target slide into the instrument. The MALDI-TOF is providing powerful hands-on experiences for EKU students and supporting faculty-mentored research opportunities.

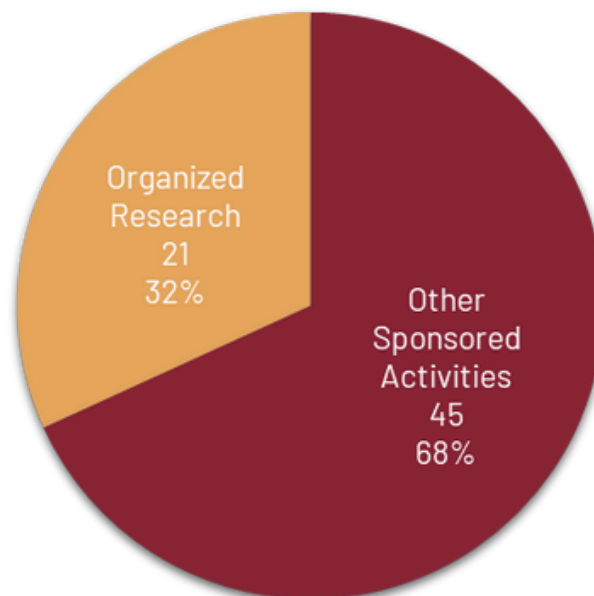


# FUNDING AND AWARDS BY PURPOSE

A total of \$1,528,641 was secured through 21 awards for organized research during FY 2024. Research funding increased from \$950,732 on 19 awards in FY 2023. The remaining 45 awards provided \$18,092,542 in funding for other sponsored activities, including student services, training, instruction, and public service. The following graphs illustrate the funding amount and number of awards by purpose.



### Number of Awards by Purpose



# BUILDING RESEARCH CAPACITY AND EXCELLENCE

FACULTY FIRST-  
TIME PROPOSAL  
SUBMITTERS OF  
RESEARCH  
PROPOSALS

6

RESEARCH  
AWARDS

21

CHANGE IN  
NUMBER OF  
RESEARCH  
AWARDS

+10%

Early in FY 2024, Sponsored Programs developed our first Strategic Plan for Building Research Capacity and Excellence in collaboration with a team of faculty. The University's strategic priorities focus on knowledge, innovation, and transformation, and each priority is strengthened when faculty and students are actively engaged in research. The Strategic Plan for Building Research Capacity and Excellence represents an intentional shift toward building a robust portfolio of sponsored research awards. The plan is intended to guide our work during the 2024 and 2025 fiscal years and includes the following goals:

- **Goal 1:** Increase faculty awareness of research funding opportunities and available support
- **Goal 2:** Inspire faculty to engage in research and mentor student research
- **Goal 3:** Provide funding support to encourage faculty engagement in research
- **Goal 4:** Support faculty in developing competitive grant proposals
- **Goal 5:** Empower faculty to successfully manage sponsored project awards
- **Goal 6:** Recognize and reward faculty who successfully obtain sponsored research funding
- **Goal 7:** Improve the capacity of staff to support the research enterprise

The plan sets two targeted outcomes:

- **Outcome 1:** During each fiscal year, a minimum of five faculty will submit proposals for sponsored research funding for the first time.
  - While nine faculty submitted proposals for the first time during FY 2024, only six were project directors or co-project directors on research proposals, and the number of proposals submitted by those six faculty was four. While this outcome was technically achieved for FY 2024, our desire was that a minimum of five research proposals would have been submitted as first submissions for at least five faculty.
- **Outcome 2:** The number of sponsored research awards will increase by 10% for FY 2024 and another 10% for FY 2025 using an FY 2023 baseline of 19 awards.
  - This goal was achieved with a 10% increase from 19 to 21 research awards.

During FY 2025, we will aim to increase outreach and funding opportunity identification efforts to generate new interest among faculty in pursuing external funding to support research.



# UNIVERSITY FUNDED SCHOLARSHIP



Undergraduate student Bre Jones and graduate student Makayla Beckner are pictured with an Allegheny woodrat captured at ECU's Lilley Cornett Woods while working under the direction of Dr. Luke Dodd (Biological Sciences) on a UFS award.

**8**

**APPLICATIONS  
SUBMITTED**

**4**

**PROJECTS  
FUNDED**

**\$10,202**

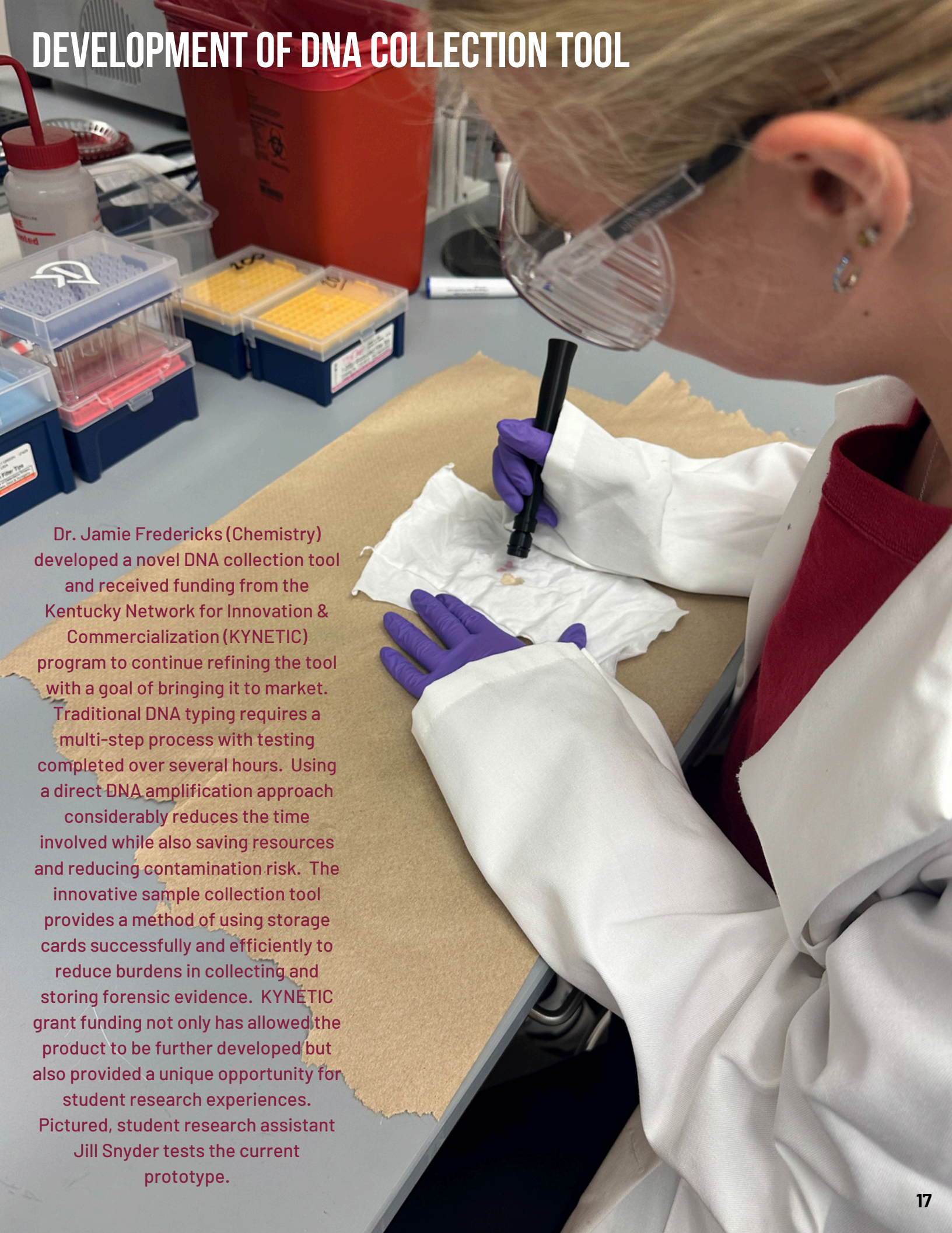
**INVESTED**

The University Funded Scholarship (UFS) program provides support for faculty to engage in research, scholarship, and creative activities. Funding is competitively awarded based on the review and recommendations of the University Research Committee (URC), an interdisciplinary committee of faculty with representation from all colleges. The goal is to provide funding support for small-scale research that can be used as a basis for future external grant proposals.

For FY 2024, a total of eight (8) UFS applications were received, and four projects were funded at a total investment of \$10,202.



# DEVELOPMENT OF DNA COLLECTION TOOL



Dr. Jamie Fredericks (Chemistry) developed a novel DNA collection tool and received funding from the Kentucky Network for Innovation & Commercialization (KYNETIC) program to continue refining the tool with a goal of bringing it to market. Traditional DNA typing requires a multi-step process with testing completed over several hours. Using a direct DNA amplification approach considerably reduces the time involved while also saving resources and reducing contamination risk. The innovative sample collection tool provides a method of using storage cards successfully and efficiently to reduce burdens in collecting and storing forensic evidence. KYNETIC grant funding not only has allowed the product to be further developed but also provided a unique opportunity for student research experiences. Pictured, student research assistant Jill Snyder tests the current prototype.



# PROFESSIONAL LEARNING OPPORTUNITIES

In addition to individualized technical assistance, Sponsored Programs offered several professional learning opportunities for faculty and staff during the 2024 fiscal year. A total of 42 individuals participated in these opportunities.

We began the fiscal year finishing our Summer 2023 **Grant Proposal Development Bootcamp**. The bootcamp was offered over 10 weeks with a goal of equipping faculty with skills and resources to prepare competitive grant proposals. Faculty participants engaged in structured professional development sessions, individualized support, and independent writing. Four faculty participated in the bootcamp. Three of those faculty have submitted grant proposals, and the fourth left the University prior to submission.

In August 2023, we hosted a session on **Preparing a University-Funded Scholarship Application**. During the session, we provided an overview of the application process and offered tips for preparing a competitive application. Twelve (12) faculty attended.

In October 2023, we offered a session of **The Money Hunt**, a workshop that provided guidance on where to look for grant funding opportunities and how to evaluate potential opportunities to make informed decisions. We also demonstrated how to use our GrantForward subscription database during the session. Eleven (11) faculty and staff attended.

In Fall 2023, we hosted a **Biomedical Research Grant Proposal Development Professional Learning Community** (PLC) focused on preparing faculty to pursue biomedical research funding through Kentucky IDeA Networks of Biomedical Research Excellence (KY INBRE) and subsequent funding through the National Institutes of Health. Dr. Tanea Reed, ECU's KY INBRE faculty lead and chair of Chemistry, co-led the PLC, and three faculty participated. Sessions were offered over a period of 12 weeks during the semester. While none of the participants followed with a submission to KY INBRE at the end of the PLC, the participants made significant progress toward pursuing funding in the future.

In March 2024, we offered a session on **Identifying and Evaluating Funding Opportunities** for a PLC hosted by the Dean of the College of Education and Applied Human Sciences. Nine (9) faculty participated in the session. The faculty were participants in the dean-led PLC beginning in the spring semester and continuing through June.

We ended the fiscal year in the middle of our Summer 2024 **National Science Foundation (NSF) Grant Proposal Development Bootcamp**. The bootcamp was offered over 11 weeks with a goal of preparing faculty to develop competitive grant proposals for submission to NSF. Seven professional learning sessions were offered, including sessions hosted by faculty with NSF grant experience from ECU and the University of Kentucky. Faculty also participated in a grants conference offered by NSF and engaged in independent writing. Three faculty completed the bootcamp and are currently working on finalizing applications for submission to NSF.



# SCHOLARS SHOWCASE



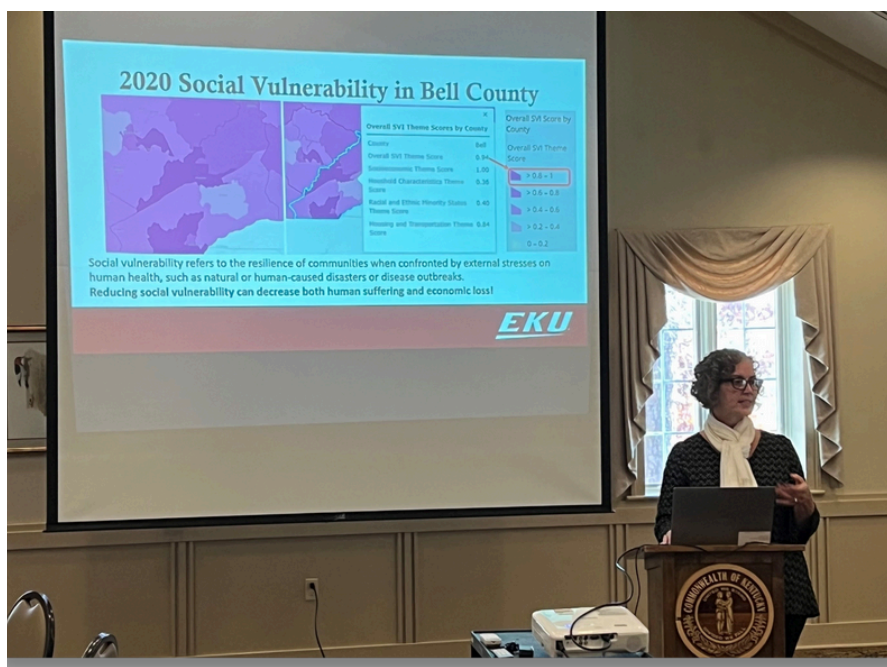
In Spring 2024, Sponsored Programs hosted an inaugural Faculty Research Showcase as part of the University Presentation Scholars Showcase.

Five live sessions were presented, and an additional six faculty participated in the poster showcase. Presenters included faculty whose research has been funded through sponsored project awards or internal funding awards and those who have mentored students in research.

At left, Dr. Jason Fry (Physics) shares about his work funded by the National Science Foundation during the Faculty Research Showcase.

## STRENGTHENING KENTUCKY'S PUBLIC HEALTH INFRASTRUCTURE

Under the direction of Dr. Jonathan Vorbeck (Health Promotion and Administration), Judy Flavell, a Master of Public Health student at EKU, presented health data to Bell County residents during a community forum at Pine Mountain State Resort Park as part of her applied practice experience (APEX). In her APEX, Judy contributed to implementing the deliverables of a sponsored project award focused on strengthening Kentucky's public health infrastructure.





# EDUCATIONAL TALENT SEARCH



Supported by a federally-funded TRIO grant, ECU's Educational Talent Search (ETS) program serves middle school and high school students in Estill, Garrard, Jackson, Lee, and Madison counties. As a college access and success program, ETS identifies students from underrepresented groups (primarily low-income and future first-generation college students) who have the potential to succeed in higher education and provides support for the journey. ETS staff regularly serve students at their home schools through educational programming, and the program provides unique learning opportunities. Through a collaboration with ECU's Natural Areas, ETS students have benefited from impactful experiences both on campus and at Taylor Fork Ecological Area. Mentored by ECU college students, ETS participants observed wildlife, studied aquatic ecosystems, and conducted water sample testing. ETS students also benefit from cultural experiences such as the pictured trip to Mammoth Cave and opportunities to serve their communities through volunteer experiences such as the pictured work at a food pantry.

# FY 2024 SPONSORED PROJECT AWARDS

**Akers, Jon** (Center for School Safety). Kentucky Center for School Safety. Kentucky Department of Education. \$575,037.

**Anderson, Sierrah** (Retention and Graduation). ECU NOVA Student Support Services. U.S. Department of Education. \$417,888.

**Barger, Crystal** (Training Resource Center). Medicaid Waiver Management Application. Kentucky Cabinet for Health and Family Services. \$29,187.

**Barger, Crystal** (Training Resource Center). Serve Kentucky Training Services. Kentucky Cabinet for Health and Family Services. \$120,566.

**Bhandari, Michelyn** (Health Sciences). Public Health Scholarship Program. University of Kentucky. \$161,071.

**Bhandari, Michelyn** (Health Sciences). Kentucky Lung Cancer Screening Program Evaluation. Kentucky Department of Public Health. \$42,468.

**Black, Pam** (Social Work). Geriatric Workforce Enhancement Grant. University of Louisville. \$6,461.

**Black, Pam** (Social Work). Public Child Welfare Certification Program (PCWCP) Site Coordination. University of Kentucky. \$7,238.

**Blakeman, Jennifer** (Model Laboratory School). Post-School Predictor Implementation Project. Kentucky Department of Education. \$150,000.

**Botts, Theresa** (Psychology). Southeast Center for Agricultural Health and Injury Prevention: Agricultural Community Mental Health. University of Kentucky. \$30,793.

**Brent, Heather** (Student Affairs). Higher EDquity Symposium. Kentucky Council on Postsecondary Education. \$15,000.

**Brin, Andrea** (Retention and Graduation). Educational Talent Search Program. U.S. Department of Education. \$441,359.

**Brown, Gary** and **Marion, Jason** (Environmental Health Science). Central Appalachian Regional Education Research Center: MPH-Industrial Hygiene Core. University of Kentucky. \$125,955.

**Bundy, Myra Beth** (Psychology). Kentucky Leadership Education in Neurodevelopmental and other Related Disabilities. University of Kentucky. \$28,961.

**Bundy, Myra Beth** (Psychology) and **O'Brien, Shirley** (Occupational Science and Occupational Therapy). Eastern Kentucky University Developmental Disabilities Clinic Autism Social Skills and Coping Therapy Groups. WHAS Crusade for Children. \$3,000.

**Clark, Brian** (Parks, Recreation, Exercise, and Sport Science) and **Richter, Stephen** (Institute of Agriculture, Natural Resources, and Environment). Recreation Management in the Stearns District of the Daniel Boone National Forest. USDA Forest Service. \$84,578.



**Clark, Brian** (Parks, Recreation, Exercise, and Sport Science) and **Richter, Stephen** (Institute of Agriculture, Natural Resources, and Environment). Recreation Resource Management in the Daniel Boone National Forest. USDA Forest Service. \$75,000.

**Cornelius, Susan** (Workforce Development & Community Engagement). 21st Century Community Learning Centers. Kentucky Department of Education. \$263,592.

**Crowe, Vicki** (Model Laboratory School). Child care stabilization grant for Burrier Child Development Center. Kentucky Cabinet for Health and Family Services. \$30,707.

**Davis, Heather** and **Baker, Aaron** (Student Success, Engagement, and Opportunity). ECU Richmond Dual Credit Bridge Grant. Kentucky Council on Postsecondary Education. \$2,047.

**Davis, Heather, Baker, Aaron, and Gray, Terry** (Student Success, Engagement, and Opportunity). ECU Corbin and Manchester Dual Credit Bridge Grant. Kentucky Council on Postsecondary Education. \$5,503.

**Dunlap, Scotty** (Safety and Security). Central Appalachian Regional Education Research Center: Occupational Safety Core. University of Kentucky. \$127,999.

**Dupont, Carolyn** and **Stearn, Catherine** (History, Philosophy, and Religious Studies). Constitution Day Kentucky Teachers Workshop. Jack Miller Center. \$2,490.

**Endonino, Jon** (Language & Cultural Studies, Anthropology, and Sociology). Archeological investigation of Mariba Canyon of the Daniel Boone National Forest. USDA Forest Service. \$10,428.

**Fredericks, Jamie** (Chemistry). Forensic/Clinical DNA Sample Collection Tool. University of Kentucky. \$40,625.

**Fredericks, Jamie** (Chemistry). Forensic/Clinical DNA Sample Collection Tool. University of Kentucky. \$56,250.

**Fry, Jason** (Physics, Geosciences, and Astronomy). Data Management for the BL3 Experiment. Tulane University. \$14,095.

**Fry, Jason** (Physics, Geosciences & Astronomy). Development of FPGA Systems on Chip for Data Acquisition. Kentucky NSF EPSCoR. \$22,878.

**Fry, Jason** (Physics, Geosciences & Astronomy). SESAPS 2023 Conference Sponsorship/Support. Brookhaven National Lab. \$3,000.

**Fry, Jason** (Physics, Geosciences & Astronomy). SESAPS 2023 Conference Sponsorship/Support. Thomas Jefferson National Accelerator Facility. \$5,000.

**Fry, Jason** (Physics, Geosciences & Astronomy). SESAPS 2023 Conference Sponsorship/Support. Triangle Universities National Lab. \$5,000.

**Gorbett, Greg** (Fire Protection and Paramedicine Sciences). An Analysis of the Practical Application of Forensic Analysis on Post-Failure Lithium-Ion Batteries after a Thermal Event. International Association of Arson Investigators Foundation. \$2,316.

**Grempe, Michelle** (Teaching, Learning, and Educational Leadership). Graduate Special Education Scholarships. WHAS Crusade for Children. \$23,000.

**Grempe, Michelle, Krile, Mary, and Park, Jiyeon** (Teaching, Learning, and Educational Leadership). Using Technology to Enhance Inclusion of Students with Disabilities. WHAS Crusade for Children. \$15,350.

**Hendrickson, Dan** (Student Success, Engagement, and Opportunity). Powered By Inclusion Scholarship Program. Kentucky Department of Education. \$60,000.

**Hunter, Gill** (Graduate Education). Ronald E. McNair Postbaccalaureate Achievement Program (McNair Scholars Program). U.S. Department of Education. \$272,364.

**Jackson-Haynes, Martina** (Center for Inclusive Excellence). Ask Every Student ECU 2024 Initiative. NEO Philanthropy, Inc. \$3,250.

**Jarvis, Thomas** (Physics, Geosciences & Astronomy). Laser micromachining and spectroscopy for advanced manufacturing. Kentucky NSF EPSCoR. \$29,429.

**Jenkins, Judith** (Center for STEM Excellence). Data-enabled Discovery and Design to Transform Liquid-based Energy Storage (D3TaLES). University of Kentucky. \$31,692.

**Jenkins, Judith** (Center for STEM Excellence). Emerging Research Idea. Kentucky NSF EPSCoR. \$0 (funding added to separate award).

**Jenkins, Judith** (Center for STEM Excellence). First2 Network – Student Support. High Rocks. \$7,680.

**Jenkins, Judith** (Center for STEM Excellence). Joining the First2 Network. Fairmont State University. \$19,469.

**Jenkins, Judith** (Center for STEM Excellence). Kentucky Advanced Partnership for Enhanced Robotics and Structures (KAMPERS). Kentucky NSF EPSCoR. \$24,166.

**Knoll, Rachelanne** (Office of Sustainability). ECU Composting Program: Equipment Grant for Compost Skid Turner. Kentucky Division of Waste Management. \$21,980.

**Kozhumal, Shijin and Gorbett, Greg** (Fire Protection and Paramedicine Sciences). Experimental and numerical investigations for the development and validation of thermo-chemistry models and property databases for selected wall lining materials under fire exposure. National Institute of Justice. \$290,289.

**Lake, Melinda and Emanuel, Mary** (Model Laboratory School). Leveled Literacy Intervention (LLI) materials to support struggling readers. Dollar General Foundation. \$4,000.

**Marion, Jason** (Environmental Health Science), **Altheide, Travis** (Environmental Health Science), and **Pierce, Marcia** (Biological Sciences). Acquisition of a MALDI-TOF Mass Spectrometer for Supporting Interdisciplinary Microbiological Research and Education at Eastern Kentucky University. National Science Foundation. \$381,870.

**Maynard, Joshua** (Military and Veterans Affairs). Veterans Upward Bound Program. U.S. Department of Education. \$299,038.

**McHone, Richard** (Retention and Graduation). Summer Food Service Program. Kentucky Department of Education. \$10,574.

**McHone, Richard** (Retention and Graduation). Upward Bound Program. U.S. Department of Education. \$627,410.

**Moore, Katie** (American Sign Language and Interpreter Education). Interpreter Training Program. Kentucky Department of Education. \$366,918.

**Moore, Melinda** (Psychology). Conference Planning: Addressing Suicide in Our Communities and Congregations: A Faith Based Approach to Suicide Prevention. Pennyriple Area Development District. \$6,014.

**Moreland, Robyn** (Retention and Graduation). Center for Student Parents - Post Secondary Program. Kentucky Cabinet for Health and Family Services. \$461,984.

**Parker, Jill** (Training Resource Center). Center Training Services for Kentucky Cabinet for Health and Family Services. Kentucky Cabinet for Health and Family Services. \$12,871,398.

**Peters, Valerie** (Biological Sciences). The impact of global change on pollinators and pollination services. Earthwatch. \$33,236.

**Reed, Tanea** (Chemistry). KY INBRE Lead Faculty Award. University of Louisville. \$15,288.

**Richter, Stephen, Watson, Kelly, and Brown David** (Natural Areas). Building Capacity and Implementing Natural Lands Management in Eastern Kentucky. Office of Kentucky Nature Preserves. \$14,729.

**Savage, Mike** (WEKU). Community Service Grant. Corporation for Public Broadcasting. \$225,648.

**Settimi, John** (Agriculture). Building market infrastructure to provide premiums for Climate Smart Farming among mid-sized agricultural enterprises in the Ohio River valley. Mt. Folly Enterprises. \$405,517.

**Sexten, Andrea, Kenealy, Jessica, and Jones, Barbara** (Agriculture). Empowering high school Agriculture teachers in curriculum development to meet animal science pathway standards. Kentucky Department of Education. \$53,318.

**Simpson, Kendall** (Biological Sciences). KY INBRE Start-Up Research Award. University of Louisville. \$23,360.

**Stevenson, Erin** (Social Work). Southeastern Kentucky Restorative Justice Project. Volunteers of America. \$58,470.

**Tran, Cynthia** (Chemistry). Improving Headspace Collection of Ignitable Liquids using Activated Charcoal-Coated Tape. Forensic Science Foundation. \$1,500.

**Vorbeck, Jonathan** (Public Health and Clinical Sciences). Community Health Assessment. Louisville Metro Public Health and Wellness. \$14,757.

**Wang, Ni** (Engineering and Technology). Platform Creation on Robotic End Effector Design and Simulation. Kentucky NSF EPSCoR. \$32,999.

**Wicker, Benjamin** (Chemistry). Synthesis of Inorganic Salts for POINT Biopharma. POINT Biopharma. \$7,995.

## FY 2024 UNIVERSITY FUNDED SCHOLARSHIP AWARDS

**Brisman, Avi** (Justice Studies). Fact and Fiction in J.G. Ballard's Climate Change Novels. \$7,060.

**Dodd, Luke** (Biological Sciences). Dissemination Support: Attempted Predation of Live-captured *Neotoma magister* (Allegheny Woodrat) by *Strix varia* (Barred Owl) and *Buteo jamaicensis* (Red-tailed Hawk) in Kentucky. \$216.

**Green, Amanda** (Language & Cultural Studies, Anthropology, and Sociology) and **Abbigail Hickey** (Applied Human Sciences). ECU Food Studies Lab. \$928.

**Mott, Cy** (Biological Sciences). Carry-over effects of predation risk on aposematic coloration in juvenile salamanders. \$1,998.



## SPONSORED PROGRAMS

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