Arts and Sciences
UNIVERSITY OF SOUTH CAROLINA

RESEARCH & GRANTS OPERATIONS – FY25 3rd QUARTER REPORT
January 1 – March 31, 2025
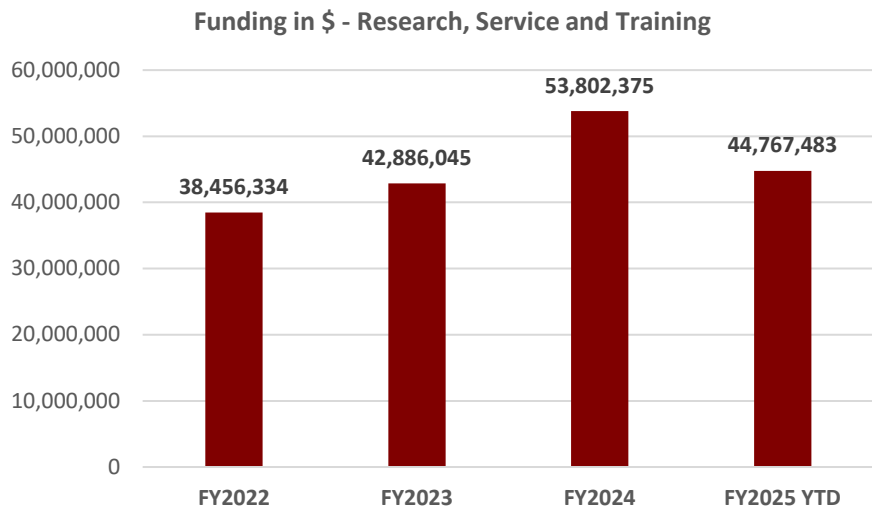
Introduction

This quarterly report is intended to present a college-wide view of external, approved proposal submissions and new awards made to college faculty and researchers. Award data are maintained by the university Office of the Vice President for Research, and are publicly available at: http://sam.research.sc.edu/awards.html. Data on proposals are sourced from the university's electronic research administration system, USCeRA.

Strategic goals are documented in the College of Arts and Sciences Blueprint for Excellence published by the Office of the Provost.

FY25 Strategic Goal #1: Increase extramural grant funding by 10%.

Progress to date: On target for time-phased goal as of March 31st.

Funding in $ - Research, Service and Training

CAS faculty and other researchers have been awarded $44.7 million in extramural funding so far this year for research, service, and training activities.

The FY2025 goal is $59.2 million.

We are $3.2 million ahead of where we were at this time last year.

New Awards to CAS PIs During Report Period

The university Office of Research publishes a monthly listing of new awards received by faculty, and includes these lists in their regular Research Update emails (subscribe to RESDEV@listserv.sc.edu). The awards listed represent new awards only, and do not include award modifications or incremental funding. All new awards are listed on the CAS Grants webpage: https://go.sc.edu/casgrants
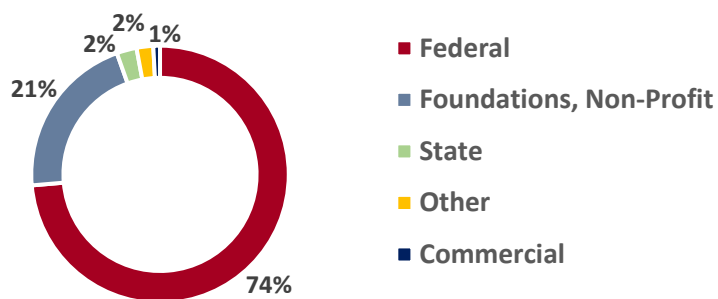
FY25 Q3 Awards by Lead PI Unit (A-Z)

PI Department	PI Name	Sponsor	Award Total
Baruch	Smith, Erik	NOAA/DOC	$502,459
Biology	Armstrong, Alissa	National Science Foundation (NSF)	$1,368,734
	LoPresti, Eric	Meg and Bert Raynes Wildlife Fund	$4,995
CCPN	Macauda, Mark	SC Center for Rural and Primary Healthcare (SCCRPH)/SCDHHS	$9,133
Chemistry	Richardson, Susan	US Environmental Protection Agency (EPA)	$20,000
	Richardson, Susan	Clemson University/USGS/DOI	$310,000
	Walters, Wendell	National Science Foundation (NSF)	$775,573
Criminal Justice	Adams, Ian	Arnold Ventures, LLC (Laura and John Arnold Foundation)	$184,374
Geography	Kupfer, John	NC State University/USGS	$176,938
	Wang, Sicheng	SC Center for Rural and Primary Healthcare (SCCRPH)/SCDHHS	$50,000
Math	Yee, Sean	National Science Foundation (NSF)	$990,000
Physics	Kulkarni, Varsha	Space Telescope Science Institute (STScI)/NASA	$245,167
Political Science	Meyer-Gutbrod, Joshua	Center for the Study of Federalism	$14,286
	Searles, Katie	George Washington University/NSF	$74,825
	Wilson, Matthew	American Political Science Association (APSA)	$5,430
Psychology	Arheix-parras, Sophie	National Aphasia Association	$10,000
	Almor, Amit	National Science Foundation (NSF)	$13,513
	Smith, Courtnie	SC Department of Mental Health (SCDMH)	$37,500
	Smith, Courtnie	USC Educational Foundation/The Duke Endowment	$587,000
SCIAA	King, Adam	SC Department of Transportation (SC DOT)	$65,000
SEOE	Frost, Daniel	U.S. Geological Survey/DOI	$89,000
	Romero, Isabel	Nova Southeastern University, Inc./NOAA/DOC	$221,458
Theatre and Dance	Milling, Stephanie	South Carolina Department of Education (SCDE)	$30,000
	Whitehead, Dustin	SC Film Commission	$250,000

FY25 Strategic Goal #2: Increase collaborative funding applications in the natural and social sciences.

Progress to date: Ahead of goal for overall submissions, but behind time-phased goal for increasing collaborative applications through March 31st.

CAS faculty and other researchers have submitted 331 proposals as Lead PI and 67 as collaborators for 398 total submissions including 20 non-competing continuations.

Legend:
- **Federal** — 74%
- **Foundations, Non-Profit** — 21%
- **State** — 2%
- **Other** — 2%
- **Commercial** — 1%

External, Approved Proposal Submissions by Lead PI Unit				
Lead PI Unit	**FY22**	**FY23**	**FY24**	**FY25 YTD**
African American Studies	0	0	0	1
Anthropology	7	5	7	7
Art	1	1	2	5
Baruch	12	13	7	8
Biology	64	45	46	59
Chemistry	43	47	57	52
CCPN	0	0	2	4
Criminal Justice	8	14	17	8
English	6	9	7	7
Geography	14	26	20	11
History	11	10	23	7
LLC	2	6	9	1
Math	13	21	31	23
Museum	4	5	1	0
Philosophy	4	2	4	4
Physics	14	23	26	27
Political Science	2	5	9	7
Psychology	63	86	80	57
Religious Studies	1	1	1	1
SCIAA	10	13	8	2
SEOE	25	37	36	24
Sociology	4	5	7	9
Statistics	3	8	3	4
Theatre and Dance	3	3	5	2
Women's and Gender Studies	0	0	0	1
TOTALS	**314**	**385**	**408**	**331**

Role Other than Lead PI	*96*	*97*	*105*	*67*

Finding Funding Opportunities

Faculty should subscribe to the university's Research Development listserv (**RESDEV@listserv.sc.edu**) to receive emails about funding opportunities including limited submissions.

The University will no longer offer access to Pivot after June 30, 2025

Select Upcoming Events and Deadlines

NSF CAREER Proposals due July 23, 2025
[Link to program announcement](#)

Contact Emily Devereux (devereue@mailbox.sc.edu) for customized research development support for your CAREER submission. CAS Grants Team will provide pre-award support services including budget, USCeRA, and Research.gov assistance.

NSF Major Research Instrumentation (MRI) Internal deadline is August 1, 2025
[Link to internal competition](#)
[Link to NSF program information](#)

Limited submission opportunity. If selected from internal competition, proposal will be due to NSF by November 14, 2025.

NEH Humanities Research Centers on Artificial Intelligence due December 10, 2025
[Link to program information](#)

Up to $500,000 in outright funds plus $250,000 in federal matching funds. Anticipating program announcement in September.

Other University Research Resources for CAS researchers:

Data Management Plan Resources through USC Libraries
See sample data management plans and build your own for your grant application.

[DMPTool](#)

Carolina Grants and Innovation (CGI) Hub
CGI Hub supports researchers with various research development-related grant processes, including writing, editing, graphic design and more.

[CGI Hub info](#)

CAS Grants Operations Team

The CAS Grants Operations team provides pre-award services, such as assistance with preparation of external proposal submissions, budget development, etc., as well as post-award grant monitoring. The grants team issues monthly budget reports to PIs for all active grants and provides other regular expenditure reports to assist PIs in managing their sponsored awards.

*Please encourage faculty and other researchers to contact the CAS Grants Team for proposal or post-award support.