



Arts and Sciences

UNIVERSITY OF SOUTH CAROLINA

RESEARCH & GRANTS OPERATIONS – FY25 2nd QUARTER REPORT

October 1 to December 31, 2024

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.

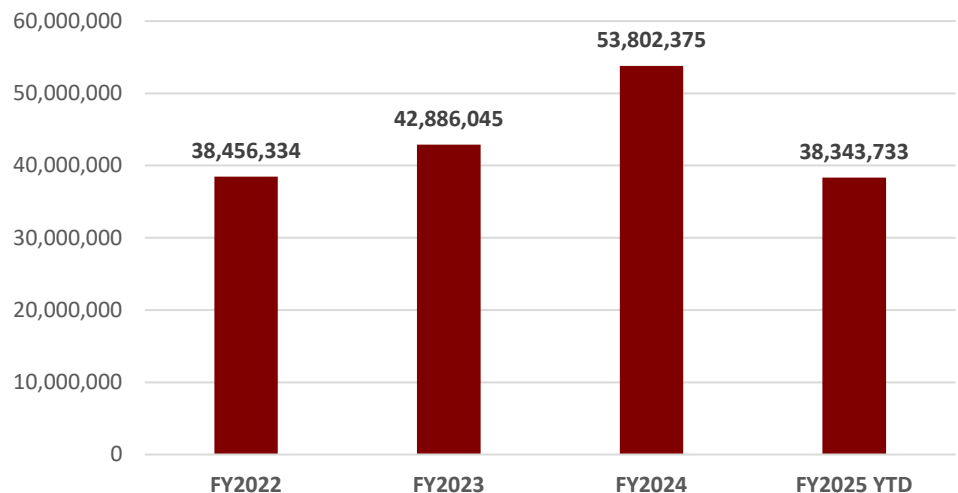
FY25 Strategic Goal #1: Increase extramural grant funding by 10%.

Progress to date: Significantly ahead of time-phased goal through December 31st.

CAS faculty and other researchers have been awarded \$38.3 million in extramural funding so far this year for research, service, and training activities – including \$19.3 in funding for research only.

The FY2025 goal is \$59.2 million.

Funding in \$ - Research, Service and Training



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>

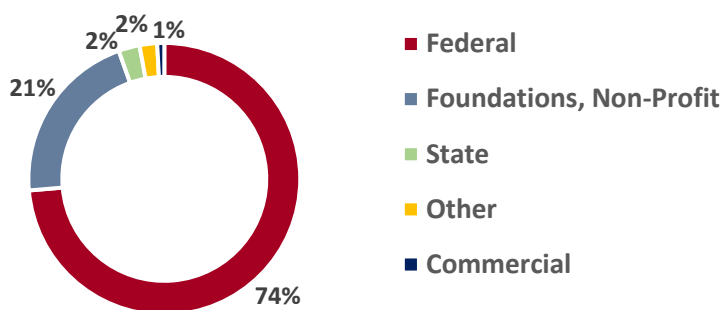
FY25 Q2 Awards by Lead PI Unit (A-Z)

PI Department	PI Name	Sponsor	Award Total
Biology	Welshhans, Kristy	Trisomy 21 Research Society (T21RS)	\$2,410
Chemistry	Simoska, Olja	NSF	\$299,712
Geography	Goel, Varun	University of North Carolina/NIH	\$36,983
History	Donaldson, Bobby	National Park Service (NPS)/DOI	\$3,362,100
	Matthews, Marty	The National Historical Publications and Records Commission (NHPRC)	\$125,000
Math	Ju, Lili	US Department of Energy (DOE)	\$450,000
McKissick	Burgess, Lana	State Historical Records Advisory Board/SCDAH	\$3,328
Physics	Jin, Rongying	College of Charleston/NSF	\$208,485
	Kulkarni, Varsha	College of Charleston/SC Space Grant Consortium/NASA	\$16,000
	Kulkarni, Varsha	Space Telescope Science Institute (STScI)/NASA	\$225,132
	Lopez Rodriguez, Enrique	Space Telescope Science Institute (STScI)/NASA	\$139,980
	Lopez Rodriguez, Enrique	Space Telescope Science Institute (STScI)/NASA	\$93,238
Political Science	Wilson, Matthew	Institute of Humane Studies at George Mason University	\$5,000
Psychology	Becker, Kimberly	UCLA/William T. Grant Foundation	\$49,996
	Harrison, Sayward	Health Resources and Services Administration (HRSA)	\$599,828
	Mactutus, Charles	National Institute on Aging (NIA)/NIH	\$2,871,255
	Wilson-King, Dawn	Seattle Children's Hospital d/b/a Seattle Children's Research Institute/NIH	\$8,940
SCIAA	King, Adam	Institute of Museum and Library Services (IMLS)	\$629,001
	Schreiner, Nina	National Park Service (NPS)/DOI	\$96,903
SEOE	Benitez-Nelson, Claudia	Woods Hole Oceanographic Institution/DOE	\$743,641
	Fuente, David	Emory University/NIEHS/NIH	\$25,832
	Hardy, Dean	University of Georgia Research Foundation, Inc./NOAA/DOC	\$30,883
	Meyer-Gutbrod, Erin	USC Educational Foundation/Maine Community Foundation	\$65,715
	Ryker, Katherine	National Science Teachers Association (NSTA)/DOD	\$28,189
	Voulgaris, George	Southeast Coastal Ocean Observing Research Association (SECOORA)/NOAA	\$137,596
	Wilson, Alicia	College of Charleston/NSF	\$398,419

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

Progress to date: Behind time-phased goal for collaborative applications through December 31st.

CAS faculty and other researchers have submitted 206 proposals as Lead PI and 33 as collaborators (time-phased goal for Q2 was more than 52 collaborative proposals) for 239 total submissions including seven non-competing continuations.



External, Approved Proposal Submissions by Lead PI Unit				
Lead PI Unit	FY22	FY23	FY24	FY25 YTD
African Amer. Studies	0	0	0	1
Anthropology	7	5	7	3
Art	1	1	2	5
Baruch	12	13	7	3
Biology	64	45	46	29
Chemistry	43	47	57	36
CCPN	0	0	2	1
Criminal Justice	8	14	17	4
English	6	9	7	7
Geography	14	26	20	8
History	11	10	23	6
LLC	2	6	9	0
Math	13	21	31	16
Museum	4	5	1	0
Philosophy	4	2	4	2
Physics	14	23	26	20
Political Science	2	5	9	5
Psychology	63	86	80	35
Religious Studies	1	1	1	1
SCIAA	10	13	8	2
SEOE	25	37	36	14
Sociology	4	5	7	4
Statistics	3	8	3	2
Theatre and Dance	3	3	5	2
TOTALS*	314	385	408	206

<i>Role Other than Lead PI</i>	96	97	105	33
--------------------------------	----	----	-----	----

Finding Funding Opportunities

USC faculty and other researchers can register for a Pivot account to identify funding opportunities in their research area. Pivot allows you to search funding opportunities by research area and sponsor type. Please encourage your faculty and researchers to try this tool: <https://pivot.proquest.com/dashboard>.

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

Select Upcoming Events and Deadlines

[DARPA Young Faculty Award Applications Due](#)

February 5

[NSF Research Traineeship Program – Limited Submissions Due](#)

March 25

CAS Grants Team - Grant Budgets 101 for STEM Opportunities
– [please RSVP](#) for location

March 31, 2:30-3:30pm

[NEH Fellowship Applications Due](#)

April 9

Other University Research Resources for CAS researchers:

CAS Grants Proposal Budget Template

[CAS Grants Team Page](#)

****new staff health insurance costs for 2025!****

Carolina Grants and Innovation (CGI) Hub

[CGI Hub info](#)

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

Digital Research Services

sc.edu/libraries/drs

Including data management, analysis and visualization.

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.**