Arts and Sciences
UNIVERSITY OF SOUTH CAROLINA

GRANTS OPERATIONS – FY24 1st QUARTER REPORT
July 1 – September 30, 2023

Introduction

The Grants Operations Team supports College of Arts and Sciences (CAS) faculty and other researchers by managing the administrative aspects of their research grants. We provide resources, systems, and support so faculty can focus on conducting research and creating knowledge.

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

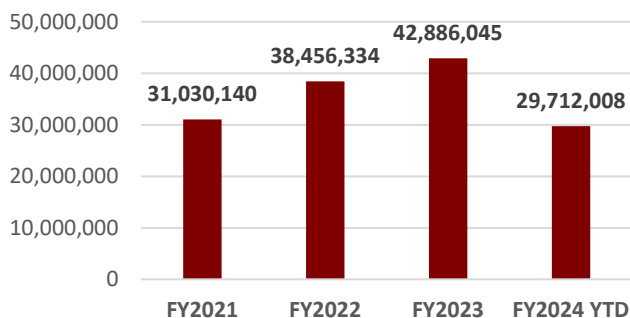Data on proposals are sourced from the university's electronic research administration system, USCeRA.

> **In just the first quarter of FY24, CAS faculty and other researchers have been awarded $29.7 million in external funding for research, service, and training.**
>
> **Last year at this point in time, external funding in the college was $19.4 million.**
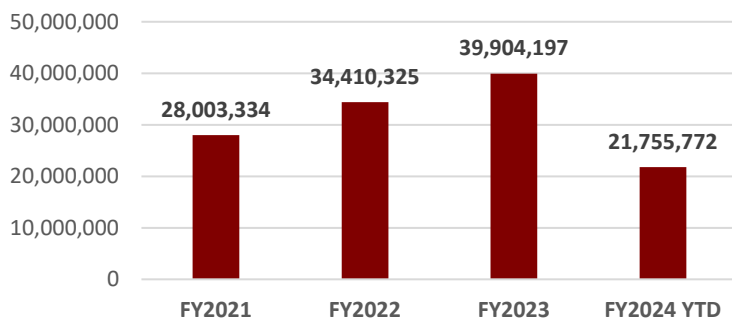
External Funding Awarded to CAS Faculty

The Office of the Vice President for Research (VPR) tracks and reports funding by unit, source, and purpose and publishes these data on their website.

Funding in $ - Research, Service and Training

	FY2021	FY2022	FY2023	FY2024 YTD
	31,030,140	38,456,334	42,886,045	29,712,008

Funding in $ - Research Only

	FY2021	FY2022	FY2023	FY2024 YTD
	28,003,334	34,410,325	39,904,197	21,755,772

Please note that the VPR's office maintains online Research Dashboards, showing the latest data on sponsored awards as well as research expenditures.

Proposal Submissions by CAS Faculty

The University Electronic Research Administration (USCeRA) system is the university's primary tool for proposal and award administration. USCeRA allows us to track proposal submission trends.
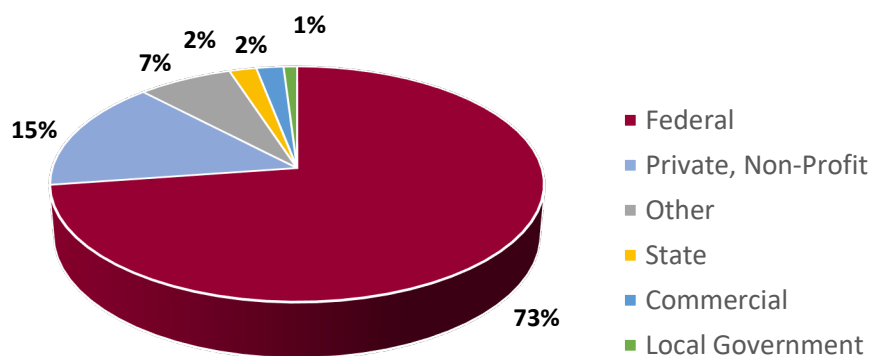
External, Approved Proposal Submissions by Lead PI Unit				
Lead PI Unit	**FY21**	**FY22**	**FY23**	**FY24 YTD**
Anthropology	8	7	5	1
Art	2	1	1	0
Baruch	19	12	13	2
Biology	60	64	45	10
Chemistry	45	43	47	9
Criminal Justice	4	8	14	3
English	5	6	9	2
Geography	14	14	26	7
History	10	11	10	9
LLC	1	2	6	4
Math	19	13	21	8
Museum	3	4	5	0
Philosophy	1	4	2	0
Physics	22	14	23	3
Political Science	6	2	5	6
Psychology	62	63	86	19
Religious Studies	0	1	1	1
SCIAA	11	10	13	3
SEOE	34	25	37	10
Sociology	6	4	5	1
Statistics	11	3	8	0
Theatre and Dance	0	3	3	1
TOTALS*	**343**	**314**	**385**	**99**

Role Other than Lead	*93*	*96*	*97*	*18*

Totals include non-competing continuations – five so far in FY24.

YTD Submission by Sponsor Type – CAS Lead PI

Sponsor Type	# Submitted
Federal	72
Private, Nonprofit	15
Other	7
State	2
Commercial	2
Local Government	1
Total	**99**

Pie chart:
- Federal — 73%
- Private, Non-Profit — 15%
- Other — 7%
- State — 2%
- Commercial — 2%
- Local Government — 1%

Finding Funding Opportunities using Pivot

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

> Private, non-profit or foundations funders to which CAS faculty and other researchers applied this quarter include: American Political Science Association, Radcliffe Institute for Advanced Study, Laura and John Arnold Foundation, Burroughs Wellcome Fund, Spencer Foundation, Mellon Foundation, The Duke Endowment, and Robert Wood Johnson Foundation.

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

July 2023

PI Name	PI Department	Sponsor	Award Total
Smith, Erik	Baruch	National Ocean Service (NOS)/NOAA/DOC	$991,213
Heinrich, Tobias	Political Science	The Institute for Human Studies	$3,500
Coffman, Donna	Psychology	Temple University/NICHD/NIH	$24,802
Prinz, Ron	Psychology	NIGMS/NIH	$1,538,552
Fisher, John	SCIAA	Culture and Heritage Museums (York County)	$3,765
Bulusu, Subrahmanyam	SEOE	College of Charleston/NASA EPSCoR	$35,000
		Total July	**$2,596,832**

August 2023

PI Name	PI Department	Sponsor	Award Total
Strosnider, William	Baruch	SC Sea Grant Consortium/NOAA	$2,321,986
Garashchuk, Sophya	Chemistry	NSF	$530,000
Ge, Ting	Chemistry	American Chemical Society Petroleum Research Fund	$110,000
Alpert, Geoffrey	Criminal Justice	Laura and John Arnold Foundation	$94,621
Cutter, Susan	Geography	NSF	$1,780,000
Wang, Cuizhen	Geography	US Geological Survey (USGS)/DO	$34,982
Dahmen, Wolfgang	Math	NSF	$599,999
Tsai, Wei-Lun	Math	American Mathematical Society (AMS)/Simons Foundation	$7,200
Rorden, Christopher	Psychology	National Institute of Mental Health (NIMH)/NIH	$2,039,629
Smith, Courtnie	Psychology	SC Department of Mental Health (SCDMH)	$35,577
Frost, Daniel	SEOE	NSF	$168,420
Meyer-Gutbrod, Erin	SEOE	NSF	$323,550
		TOTAL AUGUST	**$8,045,964**

September 2023

PI Name	PI Department	Sponsor	Award Total
Li, Jie	Chemistry	National Institute of General Medical Sciences (NIGMS)/NIH	$1,579,485
Sutton, Christopher	Chemistry	AFOSR/USAF/DOD	$600,000
Tang, Chuanbing	Chemistry	NSF	$1,800,000
Dubinsky, Stanley	English	College of Charleston/SC Space Grant Consortium/NASA	$6,000
Kang, Yuhao	Geography	The Cartography and Geographic Information Society (CaGIS)	$8,000
Donaldson, Bobby	History	National Park Service (NPS)/DOI	$5,000,000
Donaldson, Bobby	History	National Park Service (NPS)/DOI	$3,362,100
Matthews, Marty	History	National Historical Publications and Records Commission (NHPRC)	$110,000
Wang, Qi	Math	Clemson University/NSF	$3,416,272
Jin, Rongying	Physics	Department of Energy (DOE)	$600,000
Coffman, Donna	Psychology	Temple University/NIH	$24,802
Goodrum, Nada	Psychology	Society for Community Research and Action (SCRA)	$6,000
Hudac, Caitlin	Psychology	Arizona State/NICHD/NIH	$1,559,591
Zarrett, Nicole	Psychology	Robert Wood Johnson Foundation	$124,000
Weist, Mark	Psychology	East Carolina University/IES/USDE	$1,756,552
		TOTAL SEPTEMBER	**$19,952,802**

CAS Grants Operations Team Activities

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.