Arts and Sciences
UNIVERSITY OF SOUTH CAROLINA

GRANTS OPERATIONS – FY24 2nd QUARTER REPORT
October 1 – December 31, 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

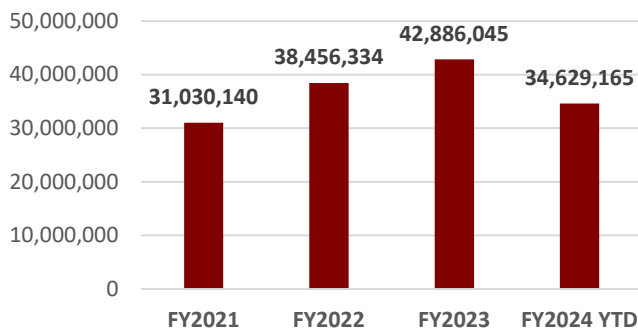Data on proposals are sourced from the university's electronic research administration system, USCeRA.

> **In the first half of FY24, CAS faculty and other researchers have been awarded $34.6 million in external funding for research, service, and training.**
>
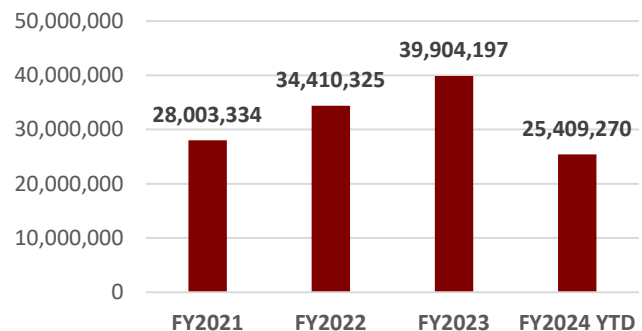> **Proposal submissions are up 11% compared to this time last year.**

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	34,629,165

Funding in $ - Research Only

FY2021	FY2022	FY2023	FY2024 YTD
28,003,334	34,410,325	39,904,197	25,409,270

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	2
Art	2	1	1	1
Baruch	19	12	13	4
Biology	60	64	45	19
Chemistry	45	43	47	26
Criminal Justice	4	8	14	3
English	5	6	9	3
Geography	14	14	26	10
History	10	11	10	19
LLC	1	2	6	7
Math	19	13	21	18
Museum	3	4	5	0
Philosophy	1	4	2	0
Physics	22	14	23	7
Political Science	6	2	5	7
Psychology	62	63	86	40
Religious Studies	0	1	1	1
SCIAA	11	10	13	7
SEOE	34	25	37	15
Sociology	6	4	5	5
Statistics	11	3	8	2
Theatre and Dance	0	3	3	2
TOTALS*	**343**	**314**	**385**	**198**

Role Other than Lead	*93*	*96*	*97*	*45*

*Totals include non-competing continuations – 14 so far in FY24.

YTD Submission by Sponsor Type – CAS Lead PI

Sponsor Type	# Submitted
Federal	142
Private, Nonprofit	31
Other	15
State	5
Commercial	4
Local Government	1
Total	**198**

- Federal
- Private, Non-Profit
- Other
- State
- Commercial
- Local Government
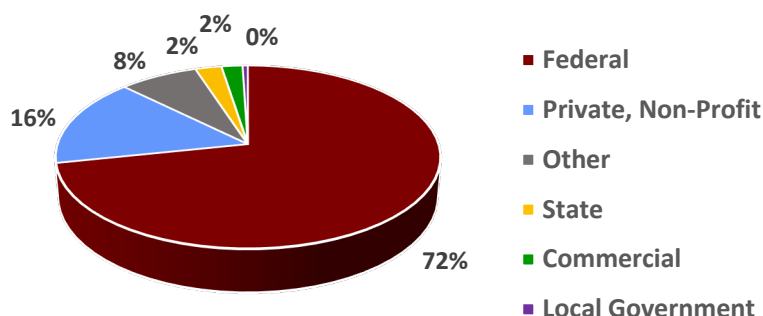
Finding Funding Opportunities using Pivot

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: Alfred P. Sloan Foundation, American Council of Learned Societies (ACLS), Autism Science Foundation, Spencer Foundation, William T. Grant Foundation, and Wings for Life Spinal Cord Research 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

October 2023

PI Name	PI Department	Sponsor	Award Total
Benicewicz, Brian	Chemistry	US Department of Energy (DOE)	$330,000
Richardson, Susan	Chemistry	Strategic Environmental Research and Development Program (SERDP)/DOD	$234,224
Klein, Brent	Criminal Justice	Department of Homeland Security (DHS)	$751,842
Ford, Lacy	History	National Park Service (NPS)/DOI	$48,929
Kisselev, Olesya	LLC	Pennsylvania State University (PSU)/USDE	$168,401
Kulkarni, Varsha	Physics	Space Telescope Science Institute (STScI)/NASA	$28,855
Coffman, Donna	Psychology	Temple University Health System, Inc./NIH	$134,050

PI Name		Sponsor	Award Total
Mitchem, Stephanie	Religious Studies	Mellon Foundation	$100,000
White, Scott	SEOE	NSF	$201,401
		Total October	**$1,997,702**

November 2023

PI Name	PI Department	Sponsor	Award Total
Kimball, Matthew	Baruch	University of Michigan/National Estuarine Research Reserve Association (NERRA)/NOAA	$199,943
Speiser, Daniel	Biology	International Human Frontier Science Program (HSFP) Organization	$351,000
Wang, Cuizhen	Geography	Clemson University/DOI	$33,448
Monin, Alexander	Physics	National Science Foundation (NSF)	$225,000
Pershyn, Yuriy	Physics	University of Texas San Antonio/NSF	$490,000
Petrov, Alexey	Physics	US Department of Energy (DOE)	$180,000
Hardy, Dean	SEOE	Mississippi State University/NSF	$942,782
Ryker, Katherine	SEOE	National Science Teachers Association (NSTA)/DOD	$34,150
		Total November	**$2,456,323**

December 2023

PI Name	PI Department	Sponsor	Award Total
Wethey, David	Biology	National Aeronautics & Space Administration (NASA)	$288,208
zur Loye, Hanno	Chemistry	National Science Foundation (NSF)	$299,996
Coffman, Donna	Psychology	Temple University/NIH	$10,817
King, Adam	SCIAA	National Park Service (NPS)/DOI	$99,953
Meyer-Gutbrod, Erin	SEOE	University of California, Santa Barbara/Padre Associates, Inc.	$18,449
		Total December	**$717,423**

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.