



GRANTS OPERATIONS – FY23 4th QUARTER REPORT

April 1 – June 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>

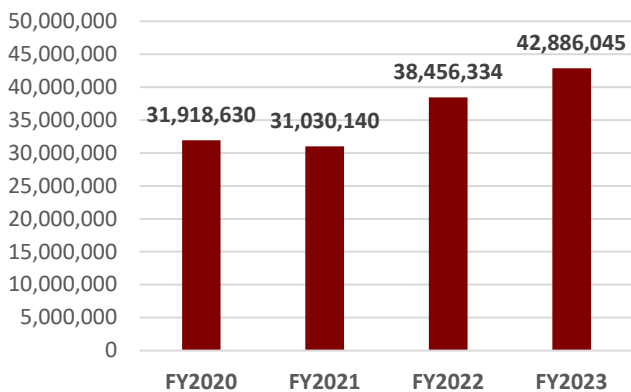
Data on proposals are sourced from the university’s electronic research administration system, USCera.

In FY23, CAS faculty and researchers were awarded more than \$42.8 million in external funding for research, service, and training. External, approved proposal submissions by CAS lead principal investigators were up 22% over FY22.

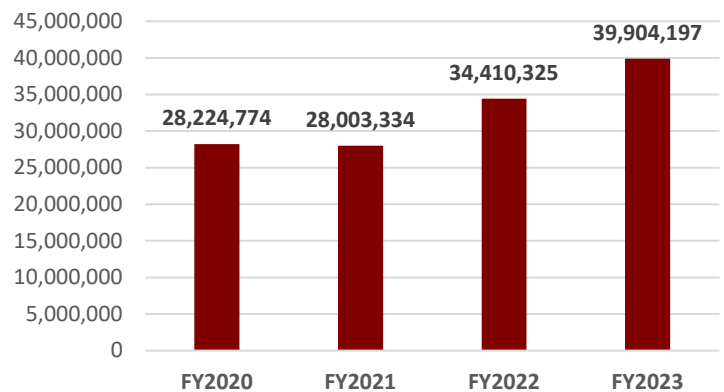
External Funding Awarded to CAS Faculty

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



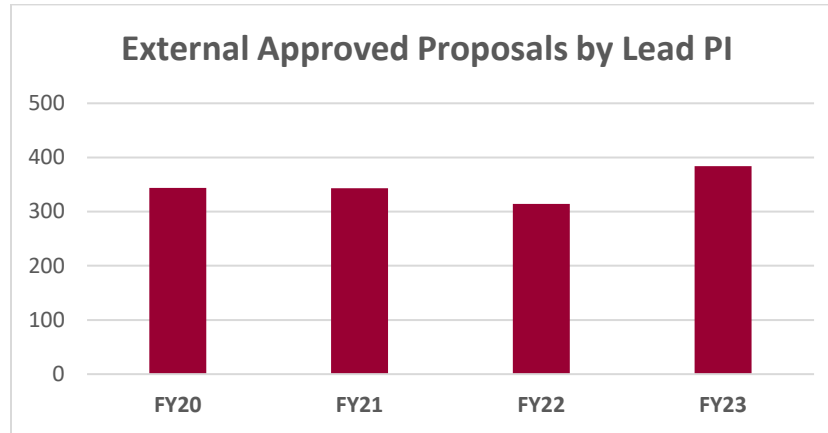
Funding in \$ - Research Only



Please note that the VPR’s office recently announced [new 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.

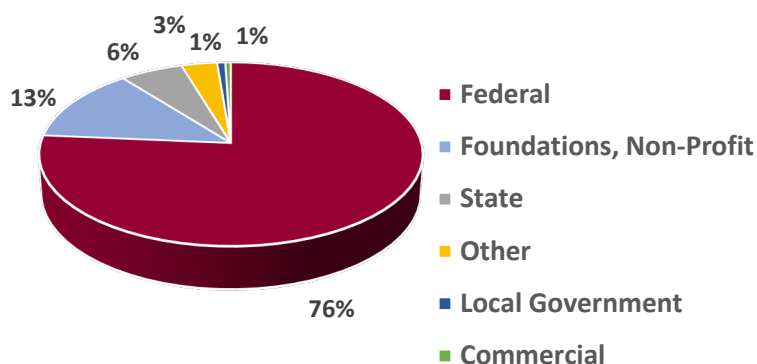


External, Approved Proposal Submissions by Lead PI Unit				
Lead PI Unit	FY20	FY21	FY22	FY23
Anthropology	5	8	7	5
Art	3	2	1	1
Baruch	24	19	12	13
Biology	54	60	64	45
Chemistry	51	45	43	47
Criminal Justice	5	4	8	14
English	7	5	6	9
Geography	19	14	14	26
History	11	10	11	10
LLC	2	1	2	6
Math	21	19	13	21
Museum	7	3	4	5
Philosophy	0	1	4	2
Physics	20	22	14	23
Political Science	1	6	2	5
Psychology	53	62	63	86
Religious Studies	0	0	1	1
SCIAA	12	11	10	13
SEOE	38	34	25	37
Sociology	4	6	4	5
Statistics	7	11	3	8
Theatre and Dance	0	0	3	3
TOTALS	344	343	314	385

<i>Role Other than Lead</i>	84	93	96	97
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YTD Submission by Sponsor Type - CAS Lead PI

Sponsor Type	# Submitted
Federal	294
Foundations, Non-Profit	50
State	23
Other	13
Local Government	3
Commercial	2
Grand Total	385



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>

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>

April 2023

PI Name	PI Department	Sponsor	Award Total
Pinckney, James	Baruch	NSF	\$844,365
Stone, Joshua	Biology	NSF	\$406,981
Andersen, Tia	Criminology	NSF	\$403,569
Li, Zhenlong	Geography	South Carolina Department of Social Services (SCDSS)	\$34,479
Coffman, Donna	Psychology	Drexel University/NIDDK/NIH	\$69,100
King, Adam	SCIAA	SC Department of Natural Resources (SCDNR)	\$47,930
Frost, Daniel	SEOE	NSF	\$6,452
TOTAL APRIL			\$1,812,876

May 2023

PI Name	PI Department	Sponsor	Award Total
Strosnider, William	Baruch	SC Sea Grant Consortium/NOAA	\$9,429
Smith, Erik	Baruch	SC DNR/University of Michigan/NOAA	\$23,005
Sahoo, Pabitra	Biology	Johns Hopkins University/Merkin Family Foundation	\$150,000
Shimizu, Ken	Chemistry	NSF	\$491,394
Ellis, Jean	Geography	SC Sea Grant Consortium/NOAA	\$6,163
Elfenbein, Jessica	History	SC Humanities/NEH	\$10,000
Li, Wuchen	Math	Air Force Office of Scientific Research (AFOSR)/DOD	\$449,677
Ilieva, Yordanka	Physics	Thomas Jefferson National Accelerator Facility/DOE	\$4,000
Ilieva, Yordanka	Physics	Thomas Jefferson National Accelerator Facility/DOE	\$25,500
Kulkarni, Varsha	Physics	Space Telescope Science Institute (STScI)/NASA	\$271,191
Bradshaw, Jessica	Psychology	Autism Science Foundation, Inc. (ASF)	\$4,000
Cooper, Daniel	Psychology	National Institute of Mental Health (NIMH)/NIH	\$165,647
Bourbonnais, Annie	SEOE	NSF	\$147,450
Frost, Daniel	SEOE	NSF	\$221,284
Peng, Xuefeng	SEOE	NSF	\$990,239
Ho, Yen-Yi	Statistics	Brown University/NIMH/NIH	\$11,065
TOTAL MAY			\$2,980,044

June 2023

PI Name	PI Department	Sponsor	Award Total
Goldberg, Katherine	Anthropology	SC Department of Education (SCDE)	\$75,000
Myrick, Michael	Chemistry	Brewster Procurement Group/Haliburton	\$33,998
Tang, Chuanbing	Chemistry	American Chemical Society (ACS)	\$15,000
zur Loye, Hans-Conrad	Chemistry	Battelle Savannah River Alliance, LLC (BSRA)/SRNL/DOE	\$10,200
Ballard, Matthew	Math	NSF	\$217,591
Yang, Xiaofeng	Math	NSF	\$246,734
Angeletti, Giordano	McKissick	SC Humanities/NEH	\$2,500
Datta, Timir	Physics	Office of Naval Research (ONR)/DOD	\$337,504

Booze, Rosemarie	Psychology	National Institute on Drug Abuse (NIDA)/NIH	\$3,096,288
Bradshaw, Jessica	Psychology	National Institute of Mental Health (NIMH)/NIH	\$3,655,278
McQuillin, Samuel	Psychology	University of Virginia (UVA)/NIMH/NIH	\$528,144
Teghipco, Alex	Psychology	PRISMA Health - Upstate	\$13,530
King, Adam	SCIAA	SC Army National Guard/DOD	\$17,137
TOTAL JUNE			\$8,248,904

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.**