

University of South Carolina — December 2023 New Grant Awards Report

PI's College	PI's Department	PI Name	Award Title	Sponsoring Agency	Award Total
<i>Arnold School of Public Health</i>					
	<i>Epidemiology & Biostatistics</i>				
		<i>Cai, Bo</i>	<i>SC Muscular Dystrophy Surveillance, Tracking, and Research Network (SC MD STARnet) Subcontract NOFO #DD19-002 Component A - Year 5</i>	<i>SC Department of Health & Environmental Control (DHEC)/CDC</i>	<i>74,746</i>
	<i>Exercise Science</i>				
		<i>Armstrong, Bridget</i>	<i>Using Open-Source Technology to Measure Energy Expenditure and Sleep Among Children 3 to 8 Years Old</i>	<i>National Heart, Lung & Blood Institute (NHLBI)/NIH</i>	<i>3,515,039</i>
		<i>Weaver, Glenn</i>	<i>Identifying Patterns of BMI Development and Associated Behavioral, Social, Environmental, Genetic, and Biological Factors for Children from 3-10 Years</i>	<i>National Institute of Child Health & Human Development (NICHD)/NIH</i>	<i>2,662,432</i>
	<i>Health Services Policy & Mgmt</i>				
		<i>Ostermann, Jan</i>	<i>AHCRA: Access to Health Care in Rural Appalachia</i>	<i>Wake Forest University/NIH</i>	<i>107,953</i>
<i>College of Arts and Sciences</i>					
	<i>Archaeology & Anthropology</i>				
		<i>King, Adam</i>	<i>NAGPRA Collections Documentation - 2023</i>	<i>National Park Service (NPS)/DOI</i>	<i>99,953</i>
	<i>Biological Sciences</i>				
		<i>Wethey, David</i>	<i>High Resolution Sea Surface Temperature from ECOSTRESS</i>	<i>National Aeronautics & Space Administration (NASA)</i>	<i>288,208</i>
	<i>Chemistry & Biochemistry</i>				
		<i>zur Loye, Hans-Conrad</i>	<i>EAGER: Exploration of Apatite Room Temperature Superconductor Phase Space</i>	<i>National Science Foundation (NSF)</i>	<i>299,996</i>
	<i>Psychology</i>				
		<i>Coffman, Donna</i>	<i>Assessing Everyday Function in Older Adults with the Virtual Kitchen (Subaward from Temple (Giovannetti))</i>	<i>Temple University/NIH</i>	<i>10,817</i>
	<i>School of Earth, Ocean & Env.</i>				
		<i>Meyer-Gutbrod, Erin</i>	<i>Platform Holly Decommissioning Project Environmental Impact Report Preparation: Santa Barbara County, California</i>	<i>University of California, Santa Barbara/Padre Associates, Inc.</i>	<i>18,449</i>
<i>College of Education</i>					
	<i>Educational & Developmental Science</i>				
		<i>Plotner, Tony</i>	<i>CarolinaCAP 2023-2024</i>	<i>SC Vocational Rehabilitation Department (SCVRD)</i>	<i>252,000</i>
	<i>Teacher Education</i>				

		<i>Harbour, Kristin</i>	<i>Scaling Capacity: Developing Residents and Educators Around Equity-Centered MTSS (SC-DREAM)</i>	US Department of Education (USDE)	4,719,035
		<i>Muller, Meir</i>	<i>Reigniting the Historic Alliance: Preparing Historically Black Colleges and Universities 101 Students to Confront Antisemitism</i>	Academic Engagement Network (AEN)	75,000
<i>College of Engineering & Comp.</i>					
	<i>Chemical Engineering</i>				
		<i>Mustain, William</i>	<i>Fraunhofer: High Fidelity Digital Twins for Large Scale Energy Storage Batteries -- Dept. of Commerce</i>	SC Fraunhofer USA Alliance (SCFUSA) Program - SC Department of Commerce	636,474
		<i>Wei, Tao</i>	<i>Understand Aromatic Motif Structure and Filtration Relationships of Polyamide Barrier Layers in Reverse Osmosis Membranes</i>	Stony Brook University/NSF	114,785
<i>College of Social Work</i>					
	<i>Families in Society, Institute</i>				
		<i>Shapiro, Cheri</i>	<i>Building Bridges Between Families and Schools</i>	USC Educational Foundation/The Duke Endowment	601,500
<i>School of Medicine</i>					
	<i>Cell Biology & Anatomy</i>				
		<i>Evans, Colin</i>	<i>Promoting Endothelial Regeneration and Vascular Repair After Inflammatory Lung Injury</i>	American Heart Association (AHA)	300,000
	<i>Pharm., Physiology & Neuroscience</i>				
		<i>Ryan, Michael</i>	<i>Improving awareness of women with hypertension: ROAR (Rural, Obese, At Risk) - Project 3</i>	Augusta University/NHLBI/NIH	1,586,990
			<i>Improving awareness of women with hypertension: ROAR (Rural, Obese, At Risk)-Leadership Admin Core</i>	Augusta University/NHLBI/NIH	46,155
			<i>Improving awareness of women with hypertension: ROAR (Rural, Obese, At Risk) - Education-Outreach Core</i>	Augusta University/NHLBI/NIH	154,295
<i>University of SC Aiken</i>					
	<i>AK Childrens Center</i>				
		<i>Williams, Lynnette</i>	<i>DSS Materials and Health/Safety Grant 2023</i>	SC Department of Social Services (DSS)	50,000
<i>University of SC Beaufort</i>					
	<i>BFT Fine Arts</i>				
		<i>Angell, Eliot</i>	<i>USCB Emerging Artists 2023-2024</i>	SC Arts Commission	11,865
	<i>BFT Social Sciences</i>				
		<i>Cavanagh, Kimberly</i>	<i>From Mahrabouy to Barnwell Tabby: Unearthing the 250-Year Journey of One Hilton Head Island Building</i>	SC Humanities/NEH	12,617
<i>University of SC Lancaster</i>					
	<i>LAN PALMETTO COLLEGE</i>				

		<i>Ammons, Robert</i>	<i>Lancaster Promise Neighborhood</i>	Lancaster County Partners for Youth/USDE	161,000
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