

University of South Carolina — November 2025 New Grant Awards Report

PI's College	PI's Department	PI Name	Award Title	Sponsoring Agency	Award Total
Arnold School of Public Health					
	Center for Community Health Alignment				
		Smithwick, Julie			
			Advancing Community Health Worker Leadership and Sustainability	SC Research Foundation (SCRF)/Johnson & Johnson Foundation	\$ 400,000.00
	Environmental Health Sciences				
		Kilpatrick, Daniel			
			Rosemont Action Planning Session, Lowcountry Alliance for Model Communities, National Fish and Wildlife Foundation Award	Lowcountry Alliance for Model Communities (LAMC)/NFWF/DOC	\$ 31,524.00
		Langan, Laura			
			Disease Surveillance in Sewersheds: An Alternative Approach to Population Monitoring in Support of Public Health Decision Making	Baylor University/Texas Health and Human Services Commission/Department of State Health Services (Texas)	\$ 100,000.00
		Sabo-Attwood, Tara			
			Southeastern Coastal Center for Agricultural Health & Safety (SCCAHS) - Emerging Issues Program (continuation)	University of Florida/CDC/HHS	\$ 114,460.00
	Epidemiology & Biostatistics				
		Hollingsworth, Brandon			
			Moving toward targeted arbovirus control: using the virome to determine Aedes dispersal and population structure	Cornell University/NIAID/NIH	\$ 97,233.00
	Exercise Science				
		Baker, Forrest			
			Biomarker Analysis in Elite Athletes: Internal and External Load Monitoring	Orreco Inc.	\$ 129,987.00
		Fritz, Stacy			
			Mitigating Injurious Falls in Older Adults Through Non-Injurious Fall and Gait Analysis From Floor Vibrations - STTR Sub-contract with Advanced Smart Systems and Evaluation Technologies, LLC (ASSET)	Advanced Smart Systems and Evaluation Technologies, LLC (ASSET)/NIH	\$ 421,709.00
		Regan, Elizabeth W.			
			Tele-Exercise to Promote Empowered Movement in Individuals with Spinal Cord Injury, TEEMS – Sub-contract with Drexel University	Drexel University/AMRMC/DOD	\$ 128,271.00
	Health Prom., Educ. & Behavior				
		Fowler, Lauren			
			Improving Access to Services, Preventing Eating Disorders, and Addressing Comorbid Depression and Anxiety in Diverse Adolescents	Washington University/Klingenstein Third Generation Foundation	\$ 15,157.00
		Larson, Leila			
			Foreign Subaward Component of Project 10015464: Impact of combined nutrition, responsive parenting, and health intervention on childhood development (BUNDLE) study	National Institute of Child Health & Human Development (NICHD)/NIH	\$ 100,868.00
	Health Services Policy & Mgmt				
		Andrews, Christina			
			Alcohol treatment in Medicaid managed care plans: Disparities in policies and outcomes Subcontract	Boston University/NIAAA/NIH	\$ 35,211.00
		Ostermann, Jan			

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			Foreign Subaward Component (NIMR) of Project 10012596 - Leveraging community health workers and a responsive digital health system to improve rates and timeliness of child well visits in the first year of life - [Huduma Kwa Wakati (formerly called Chanjo	National Institute of Child Health & Human Development (NICHD)/NIH	\$ 296,426.00
College of Education					
	Educational & Developmental Science				
		Rose, Chad			
			Project SMART-MBH (Scholars in Multi-Tiered Approaches to Research and Training in Mental and Behavioral Health):Collaborative Training in Special Education and School Psychology	University of Missouri/Northern Illinois University/USDE	\$ 19,795.00
College of Information & Comm.					
	School of Information Sciences				
		Mohammadi, Ehsan			
			Empowering Tomorrow's Minds: Igniting AI Literacy in School Libraries	Institute of Museum and Library Services (IMLS)	\$ 192,844.00
College of Nursing					
	Biobehavioral Health & Nursing Science				
		Wickersham, Karen			
			Proof-of-Concept Testing of a Theory-Based Self-Management Intervention for Tyrosine Kinase Inhibitor Side Effects in Advanced Non-Small Cell Lung Cancer	Oncology Nursing Foundation (ONF)	\$ 100,000.00
College of Social Work					
	Families in Society, Institute				
		Shapiro, Cheri			
			Evidence-Based Psychosocial Interventions for Youth and Families: A Landscape Survey of Behavioral Health Providers in South Carolina	SC Department of Social Services	\$ 20,000.00
	Social Work - Dean's Office				
		Anderson, Brandi			
			Building Brighter Tomorrows - Today: Piloting a School Social Work Pipeline Development Training Program	USC Educational Foundation/The Duke Endowment	\$ 248,000.00
Darla Moore School of Business					
	Moore Sch - Dean's Office				
		Carter, Kealy			
			Bloomberg Youth Climate Action - City of Columbia	US Educational Foundation/City of Columbia/Bloomberg Philanthropies	\$ 5,000.00
	Moore Sch - Div. of Research				
		Von Nessen, Joseph			
			Charleston County Economic Development: EIS 2025	Charleston County Economic Development	\$ 67,500.00
Hosp., Retail, & Sport Mgmt					
	Hotel, Restaurant & Tour Mgmt				
		Okumus, Fevzi			
			Hospitality Career Camp Immersion Program 2025	employU	\$ 24,000.00
Joseph F. Rice School of Law					
	Children's Law Center				
		Carney, Rebecca			
			FY26 CJA Task Force	SC Department of Social Services (DSS)/HHS	\$ 108,229.00
		Maxwell, Morgan			

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Koger Center			FY26 Joint Citizens and Legislative Committee on Children	South Carolina Senate	\$ 580,000.00
	Koger Center				
		Terracio, Nathan			
			Richland County Hospitality Tax Grant	SC Research Foundation (SCRF)/Richland County	\$ 22,500.00
McCausland College of Arts and Sciences					
	Archaeology & Anthropology				
		Schreiner, Nina			
			Investigating Eastatoe near Twin Falls, Pickens County, South Carolina	Felburn Foundation	\$ 12,000.00
	Biological Sciences				
		Twiss, Jeffery			
			Noninvasive nanoparticle-directed therapy to the peripheral nervous system	Clemson University/NIH	\$ 754,892.00
	Chemistry & Biochemistry				
		Shustova, Natalia			
			ACS Graduate Student Success Grant	American Chemical Society (ACS)	\$ 25,000.00
			Photophysics of Adaptive Materials	The Camille & Henry Dreyfus Foundation	\$ 50,000.00
	History				
		Wilder, Colin			
			Civics and Humanities	National Endowment for the Humanities (NEH)	\$ 24,439.00
	Languages, Literatures, & Cult.				
		Kisselev, Olesya			
			Hybrid student exchange program: Enhancing language practice and intercultural collaboration in the Russian language classroom	UiT The Arctic University of Norway/Norwegian Directorate for higher Education and Skills	\$ 119,972.00
	Psychology				
		Parrish, Lori			
			Hennepin County School Mental Health Digital Learning Project	County of Hennepin, State of Minnesota	\$ 20,287.00
	School of Earth, Ocean & Env.				
		Bulusu, Subrahmanyam			
			Investigating the Mechanisms of Sea Level Change Using 30+ Years of Satellite Altimetry and the ECCO Ocean State Estimate	Jet Propulsion Laboratory/Calif Institute of Tech/NASA	\$ 192,553.00
		Meyer-Gutbrod, Erin			
			Near real-time glider-based passive acoustic monitoring of right whales in the Southeast US	Southeast Coastal Ocean Observing Regional Association (SECOORA)/NOAA	\$ 70,000.00
		Voulgaris, George			
			Upgrades to South Carolina's HF Radar Network	Southeast Coastal Ocean Observing Regional Association (SECOORA)/NOAA	\$ 100,000.00
	Sociology				
		Brashears, Matthew			
			Societal Impacts of Nuclear Detonation: Functional Architecture Code Development	Defense Threat Reduction Agency/ARA, Inc./DOD	\$ 63,000.00

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	Theatre and Dance				
		Whitehead, Dustin			
			Get on Set - 2026	SC Film Commission - SC Department of Parks Recreation and Tourism	\$ 420,000.00
Molinaroli College of Engineering & Computing					
	Chemical Engineering				
		Sadati, Monirosadat			
			Comprehensive Quality Control Development for Devro Collagen Gels	Devro Inc.	\$ 59,600.00
		White, Ralph			
			Exploring electrochemical impedance spectroscopy (EIS) signatures	Analog Devices	\$ 627,271.00
	Civil & Environmental Eng.				
		Imran, Jasim			
			Antifragile Infrastructure Approach for Naval Installations and Coastal Host Communities	Office of Naval Research (ONR)/DOD	\$ 1,375,000.00
	Computer Science & Engineering				
		Valafar, Homayoun			
			Columbia Airport Hybrid Ecosystem Analysis -- commerce	Fraunhofer/SC Department of Commerce	\$ 11,979.00
		Vidal, Jose			
			Development of a Tool to Streamline and Expedite the General Permit Application	University of Nebraska/US DOT	\$ 20,000.00
	Electrical Engineering				
		Fang, Xin			
			Dynamic Thermal Rating for Distribution Systems	National Renewable Energy Laboratory (NREL)/DOE	\$ 50,000.00
	Mechanical Engineering				
		Shazly, Tarek			
			Matrix 1 -- Small Scale -- Commerce portion	Fraunhofer/SC Department of Commerce	\$ 14,096.00
		Wuest, Thorsten (Thor)			
			Enhancing spot weld quality in car body production using process-integrated AI-driven quality prediction and parameter adaptation - DOC portion	SC Department of Commerce/Fraunhofer USA Coalition	\$ 683,781.00
School of Medicine					
	Family & Preventive Medicine				
		Bennett, Kevin			
			Rural Health Fellow, 2025-26 - The Commonwealth Fund	The Commonwealth Fund	\$ 198,393.00
	Internal Medicine				
		Al-hasan, Majdi			
			Housing Opportunities for Persons With AIDS (HOPWA)	City of Columbia/HUD	\$ 358,019.00
	Neuropsychiatry				
		Walsh, Michael			
			RSA: Rehabilitation Long Term Training Program: Training Vocational Rehabilitation Counselors, CFDA 84.129B	US Department of Education (USDE)	\$ 791,180.00
	Obstetrics & Gynecology				
		Campbell, Berry			
			Mobilizing MOMs: Increasing access to specialty care for pregnant women with diabetes across the Midlands Perinatal Region	Prisma Midlands/SCCRPH/DHHS	\$ 23,928.00
	Path, Microbio. & Immunology				
		Nagarkatti, Mitzi			

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			(PI - Chloe Weyer-Nichols) Mechanisms of Pathogenesis in Staphylococcal Enterotoxin B-Induced Acute Respiratory Distress Syndrome	National Institute of Allergy and Infectious Diseases (NIAID)/NIH	\$ 136,986.00
	Pediatrics				
		Stephenson, Kathryn			
			Parents as Teachers (25-26)	Prisma Health-Midlands/Children's Trust of SC/HRSA/HHS	\$ 103,797.00
	Radiology				
		Bell, Floyd			
			Ultrasound Training for Rural Health Providers	SC Center for Rural and Primary Healthcare (SCCRPH)/SCDHHS	\$ 67,200.00
University of SC Aiken					
	AK Biology & Geology				
		Harmon, Sarah			
			Workforce Opportunities in Regional Careers II (WORC II) Renewal	SRS Community Reuse Organization (SRSCRO)/NNSA/DOE	\$ 670,450.00
University of SC Beaufort					
	BFT Mathematics				
		Canada, Brian			
			VIA-LLM: Visually Impaired Assistive Tool with LLM reasoning	Clemson University/SC EPSCOR/NSF	\$ 6,000.00
	BFT Natural Sciences				
		Montie, Eric			
			Infrastructure Needs for the Estuarine Soundscape Observatory Network in the Southeast (ESONS)	Southeast Coastal Ocean Observing Regional Association (SECOORA)/NOAA	\$ 70,000.00
University of SC Salkehatchie					
	SA PALMETTO COLLEGE				
		All, Jessica			
			Workforce Opportunities in Regional Careers II Renewal (WORC II Renewal)	SRS Community Reuse Organization (SRSCRO)/NNSA/DOE	\$ 674,772.00