Pris College		University of South Carolina — October 2023 New Grant Awards Report						
Applied Presented & Controlled Applied Presented Applied Presented Pr	Pl's College	PI's Department	PI Name	Award Title	Sponsoring Agency	Award Total		
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Microsoft Micr		Applied Research & Evaluation (CARE)			SC Center for Rural and Primary			
Monoman (acquent Soleto of Chimbly Production of Chimble Produ			Macauda, Mark	Evaluation Services for The Center for Rural and Primary HealthCare: Libraries and Health		34,874		
Contemporation SC & Disorders Addit. Suzance Contabulat Word Learning in Children with DLD University of the York Boyl enterval bet 12, 122 Epidemiology & Biostatistics Self. Stela Application of Self. Stela Application			Workman, Lauren		Carolina SC Institute of Medicine and Public			
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Epidemiology & Biostatistics Set Statia Andrews Christina Health Services Policy & Might Andrews Christina Andrews Christi		Communication Sci & Disorders						
Self Selala Dispessions from the Water State Control Control Services (Control Control			Adlof, Suzanne	Contextual Word Learning in Children with DLD	University of New York Binghamton/NIH	36,782		
Sef. Statis Reducing Cost Diseases (ANDIQUES) 17-298 Health Services Policy & Migm1 Andrews, Christina Andrews, Christina South Carolina Center for Exadence in Addiction – BCBS Foundation Chlemistry & Biochemistry Semicentics, Brian Semic		Epidemiology & Biostatistics						
Andrews, Christina Andrews, Christina Andrews, Christina Andrews, Christina Andrews, Christina College of Arts and Sciences Chemistry & Bochemistry Benicevic, Brian Gas Superations using Polymer-Grafted Nanoparticle Membranes Designment of two New Told Organic Plusiones (No Designment of Star PAS in			Self, Stella	Developing New Statistical Methods for Vector-Borne Disease Surveillance to Improve Accuracy while Reducing Cost		3,719,295		
Andrews, Christine Andrews, Christine South Caroline Center for Excellence in Addition—BCBS South Caroline Center for Excellence in Addition—BCBS Chemistry & Biochemistry Chemistry & Biochemistry Beniceruiz, Brian Gas Separations using Polymer-Cristine Nanopartical Membranes Display & Criminal Justice Criminology & Criminal Justice Findinghing Foams at Trace Levels Findinghing Foams at T								
College of Education		Health Services Policy & Mgmt	Andrews, Christina	South Carolina Center for Excellence in Addiction – BCBS	Drug Abuse Services (DAODAS)/BCBS	120,600		
College of Education	Callage of Arts and Caionage							
Benicewicz, Brian Gas Separations using Polymer-Gridfed Nanoparticle Membranes Development of the New Total Organic Fluorine Methods to Determine Total PFAS in PFAS-free Fediging Foams at Trees Levels Stategic Environmental Research and Development Program (SERDP)DOD 254 224 Criminology & Criminal Justice Klein, Brent Trajectories of Targeted Violence: Mobilization Trends and Interdiction Opportunities Department of Horweland Security (DHS) 751,842 History Ford, Lacy The Southern Campaign of the American Revolutionary War Cornor Project National Park Service (IMPS)EDI Associated Chiefman Silicate Dust Crystallinity in a z=0.9 Spiral Galaxy Formsylvania State University Physics & Astronomy Kulkami, Varsha An Investigation of Claimed Silicate Dust Crystallinity in a z=0.9 Spiral Galaxy Telliptions Studies Affendance Coffman, Donne Aftendance Amplifying WGST Community-Based Research Michem, Stephanie Research, Eval., & Measurement Research, Eval., & Measurement National Science Foundation (NISF) National Science Foundation (NISF) 201.01 201.02 201.01 202.02 203.00 203.00 203.00 203.00 203.00 203.00 204.01 205.00 206.00 207.00 208.00 208.00 208.00 208.00 208.00 208.00 208.00 208.00 209.00 208.00 209.00	College of Arts and Sciences	Chemistry & Biochemistry						
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Rein, Brent Trajectories of Targeted Violence: Mobilization Trends and Interdiction Opportunities Department of Homeland Security (DHS) 751.842 History Ford, Lacy The Southern Campaign of the American Revolutionary War Corridor Project National Park Service (NPS)/DOI 45.929 Languages, Literatures, & Cult. Call Cancer of Advanced Language Proficiency Education and Research Pernsylvania State University (PSU)/USDE (RSA)/USDE			Richardson, Susan			234,224		
Religious Studies Research, Eval., & Measurement Results of Targeted Violence: Mobilization Trends and Interdiction Opportunities Department of Homeland Security (DHS) 751.842 Call (Physics of Targeted Violence: Mobilization Trends and Interdiction Opportunities Department of Homeland Security (DHS) 751.842 Call (Physics of Targeted Violence: Mobilization Trends and Interdiction Opportunities Department of Homeland Security (DHS) 751.842 Call (Physics of Targeted Violence: Mobilization Trends and Interdiction Opportunities Call (Physics of Targeted Violence: Mobilization Trends and Interdiction Opportunities Call (Physics of Targeted Violence: Mobilization Trends and Interdiction Opportunities Call (Physics of Targeted Violence: Mobilization of the American Revolutionary War Corridor Project National Park Service (NFS)/DOI 45.929 Call (Physics of Targeted Violence: Mobilization Trends and Interdiction Opportunities Call (Physics of Targeted Violence: Mobilization Trends and Interdiction Opportunities Call (Physics of Targeted Violence: Mobilization Trends and Interdiction Opportunities Call (Physics of Targeted Violence: Mobilization of the American Revolution Violence Conformation Project Call (Physics of Targeted Violence: Mobilization Project Call (Physics of Targeted Violence: Mobilizatio		Criminalogy & Criminal Justica						
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Kulkarni, Varsha An Investigation of Claimed Silicate Dust Crystallinity in a z=0.9 Spiral Galaxy (STScI)NASA 28.855 Psychology Reducing Urban Cervical Cancer Disparities Using a Tailored mHealth Intervention to Enhance Colposcopy Attendance Religious Studies Religious Studies Mitchem, Stephanie Amplifying WGST Community-Based Research Mellon Foundation School of Earth, Ocean & Env. White, Scott Intergovernmental Personnel Act NSF National Science Foundation (NSF) College of Education Research, Eval., & Measurement								
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Reducing Urban Cervical Cancer Disparities Using a Tailored mHealth Intervention to Enhance Colposcopy Interpolation (nc./NIH 134,050 Religious Studies			Kulkarni, Varsha	An Investigation of Claimed Silicate Dust Crystallinity in a z=0.9 Spiral Galaxy		28,855		
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Mitchem, Stephanie Amplifying WGST Community-Based Research Mellon Foundation 100,000 School of Earth, Ocean & Env. School of Earth, Ocean & Env. Intergovernmental Personnel Act NSF National Science Foundation (NSF) 201,401 College of Education Research, Eval., & Measurement Science Foundation (NSF) Research, Eval., & Measurement Science Foundation (NSF) Science Foundation (NSF) Research, Eval., & Measurement Science Foundation (NSF) Scienc								
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College of Education Research, Eval., & Measurement		School of Earth, Ocean & Env.						
Research, Eval., & Measurement			White, Scott	Intergovernmental Personnel Act NSF	National Science Foundation (NSF)	201,401		
Research, Eval., & Measurement	College of Education							
Lewis, Ashlee Evaluation of Arts Grow SC 23-24 (FY24) SC Arts Commission/SCDE/USDE 350,000		Research, Eval., & Measurement						
			Lewis, Ashlee	Evaluation of Arts Grow SC 23-24 (FY24)	SC Arts Commission/SCDE/USDE	350,000		

College of Engineering & Con	np.				
	Chemical Engineering				
	one made and an arrangement	Meekins, Benjamin	Nuvera Fuel Cells (October 2023) Component Leachate Testing	Nuvera Fuel Cells, LLC	2,550
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				College of Charleston/SC Space Grant	
		Moss, Melissa	(PI: Shannon DePratter) SC Space Grant: Exploring Traumatic Brain Injury and Alzheimer's Disease	Consortium/NASA	7,500
				Battelle Savannah River Alliance, LLC	
		Shimpalee, Sirivatch	Multiphysics CFD Simulation of Process Columns	(BSRA)/SRNL/DOE	330,000
		Grimparce, Girvateri	manuphysics of 2 circulation of 1100000 columns	(35.00)/6.002	
		Wei, Tao	NSF CAREER: Multiscale Simulations of Iron Oxide Nanoparticle-Protein Electron Transfer	National Science Foundation (NSF)	549,997
			·	, ,	
	Civil & Environmental Eng.				
		Goharian, Erfan	CIROH: Advancing Camera-Based Monitoring for Operational Hydrologic Applications	The University of Alabama/NOAA/DOC	219,727
	Computer Science & Engineering				
		Farkas, Csilla	Educating Future DoD CySP Scholars: Building a Diverse Workforce	Department of Defense (DOD)	197,411
			(PI - Musa Azeem) Unobtrusive and User-Friendly Acquisition of Multi-sensor Data from Wearable	College of Charleston/SC Space Grant	
		Valafar, Homayoun	Smartwatch Technology	Consortium/NASA	6,000
	IIT - Engineering				
	<u> </u>	Middleton, Keiona	Target Management Process Digitalization - Capstone	BMW Manufacturing Co., LLC	5,000
			Target Management Digitalization Project Fall 2023	BMW Manufacturing Co., LLC	5,000
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College of Pharmacy					
	Drug Discovery & Biomed Sci.				
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		Francis, T. Chase	Contribution Of The Nucleus Accumbens To Depression Relapse	Brain and Behavior Research Foundation	70,000
	Palmetto Poison Center			SC Department of Heath and Human	
		Michels, Jill	Palmetto Poison Center Prevention Outreach and Education to the Public and Healthcare Professionals	Services (SC DHHS)	3,360,000
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	Pharm - Clin Pharm & Outcomes Sciences				
			Occurrent Branch Described Meteory III and the Occurrent Touristics and Irradian and Irradian Tourist Described	SC Center for Rural and Primary	
		Fabel, Patricia	Community Pharmacy-Provided Maternal Health Services Training and Implementation Toolkit Program Pilot - Year 2	Healthcare, UofSC School of Medicine Educational Trust/SC DHHS	137,487
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College of Social Work					
	Social Work - Dean's Office				
	Coolar Work Boarro Cirico		Rural Occupations Workforce Expansion (ROWE): Educating and Training Behavioral Health Students and	SC Center for Rural and Primary	
		Reitmeier, Melissa	Providers Across SC	Healthcare/SCDHHS	196,376
	-				
		Yu Vanfena	The Use of Telemental Health Services among Foster Children in Rural South Carolina: A Mixed-Methods	SC Center for Rural and Primary Healthcare/SCDHHS	50.000
		Xu, Yanfeng	Study	i lealtheate/SODITIO	50,000
Darla Moore School of Busine	222				
	Moore Sch - Dean's Office				
		+		1	
		Niehaus, Greg	Climate Change Risk Management, Insurance, and Finance Course Proposal	Spencer Educational Foundation, Inc.	10,000
Economic Engagement					
	Ofc of Economic Engagement				
		Hardaway, Chad	SC Apex 2023 (PTAC)	Defense Logistics Agency(DLA)/DOD	395,645
		nardaway, Chau	SPOT Visual Inspection Platform - Phase 1	Michelin	14.000
			or or violar moposition rationiii - i mase i	INICIONI I	. 1,000
			University of South Carolina OEE Apex - Matching Funds 2023-2024	SC Department of Commerce (SCDOC)	170,000
Law Enforcement & Safety					
	UNIVERSITY POLICE DEPARTMENT				
		D: : 0: 1	Body Worn Camera Fund 2024	SC Department of Public Safety	65.340
		Birnie, Stephen	Body Worn Camera Fund 2024	SC Department of Public Salety	00,040

School of Law					
	Law - Dean's Office				
		Samuels, Joel	Justice Sector Training, Research, and Coordination (JusTRAC) 3.0	Bureau of International Narcotics and Law Enforcement Affairs (INL)/DOS	8,824,137
			Understanding Chinese Engagement in South Asia (UCESA)	Global Engagement Center (GEC)/DOS	800,000
		Wallace, Clinton	USC School of Law Low Income Tax Clinic	Internal Revenue Service (IRS)	117,975
chool of Medicine					
	MDC Office of Dean			000	
		Rahemtullah, Omme-Salma	Nutrition Incentive Hub Capacity Building Fund Award - Grant Writer	SC Research Foundation (SCRF)/Fair Food Network/USDA	23,419
	Obstetrics & Gynecology				
		Sims, Kerry	PALS- Providing Active Labor Support for High-Risk Birth Facility in Columbia, SC	USC Educational Foundation/The Duke Endowment	658,000
	Path, Microbio. & Immunology				
		Oskeritzian, Carole	Differential regulation of mast cell-mediated allergic responses	University of Connecticut/NIAID/NIH	42,872
chool of Medicine (Grvl)					
	Medicine Greenville				
		Porter-Stransky, Kirsten	ScholarRx bricks within a decelerated curriculum to promote successful advancement to clerkships for academically at-risk medical students	ScholarRx	3,800
niversity of SC Beaufort					
	BFT Public Safety				
		Epstein, Sheldon	2024 Fiscal Yr South Carolina DPS Body Worn Cameras	SC Department of Public Safety (SC DPS)	11,403