

Office of Research
IT and Data Management Office

January, 2020 New Awards

Arnold School of Public Health

Communication Sci & Disorders

Fitton, Lisa

Reach Every Reader Assessment

15,585

Sponsor: Florida State University/Harvard University/Chan Zuckerberg Initiative

PS PROJECT: 10009799

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 3

Epidemiology & Biostatistics

Kanyangarara, Mufaro

Hypothermia Prevention in Low Birthweight and Preterm Infants

25,584

Sponsor: Thrasher Research Fund

PS PROJECT: 10009781

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

Exercise Science

Winkelmann, Zachary

Athletic Trainers' Viewpoints on Patient-Centered Care

800

Sponsor: Mid-Atlantic Athletic Trainers' Association (MAATA)

PS PROJECT: 10009785

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 2

Health Prom., Educ. & Behavior

Rudisill, Anne

Improving Health Outcomes through Collaborations to Address Food Access and Food Insecurity in a Large Healthcare System

26,628

Sponsor: Prisma Health-Upstate /The Duke Endowment

PS PROJECT: 10009774

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 3

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Health Services Policy & Mgmt

Cozad, Melanie

RunRA--A Mechanism for Evaluating the Use of PROs and Preferences within Clinical Practice 346,007

Sponsor: Pfizer Inc.

PS PROJECT: 10009775

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 2

Public Health - Dean's Office

Gillam, Pamela

CARE Evaluation of DHEC's Division of Oral Health - SC Takes Action to Improve Oral Health Outcomes Grant 52,500

Sponsor: SC Department of Health & Environmental Control (DHEC)/CDC

PS PROJECT: 10009777

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

SC Community Health Worker Association Evaluation 42,456

Sponsor: SC Community Health Worker Association (SCCHWA)/BCBS of SC Fdn.

PS PROJECT: 10009812

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

Murday, David

Measuring Outcomes after SCI Throughout South Carolina: Statewide Outcomes Database Special Initiative 5,000

Sponsor: Medical University of South Carolina (MUSC)/SC SCIRF

PS PROJECT: 10009806

AWARD_PROJECT_AMT. IF AVAILABLE: 12,500

PROJECT YEARS: 5

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College of Arts and Sciences

Biological Sciences

Mousseau, Timothy

Medium and Large Wildlife Diversity and Abundance at SCARNG Training Sites - 2020 44,981

Sponsor: SC Military Department (SCMD)/DOD

PS PROJECT: 10009789

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

Sahoo, Pabitra

Targeting Axonal Stress Granules to Improve Axon Regeneration 67,500

Sponsor: SC Spinal Cord Injury Research Fund

PS PROJECT: 10009778

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

Geography

Cutter, Susan

Evaluation Services for Feeding America for Building Capacity for Effective Disaster Preparedness and Recovery 51,332

Sponsor: Oklahoma State University/Feeding America

PS PROJECT: 10009810

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

Mitchell, Jerry

African American Histories and Geographies, 2020 62,428

Sponsor: SC Department of Education

PS PROJECT: 10009811

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

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Physics & Astronomy

Kulkarni, Varsha

The stellar populations of gas-rich absorbing galaxies detected with VLT/MUSE and ALMA: the essential link to the baryoncycle 33,455

Sponsor: Space Telescope Science Institute/NASA

PS PROJECT: 10009817

AWARD_PROJECT_AMT. IF AVAILABLE: 167,275

PROJECT YEARS: 3

School of Earth, Ocean & Env.

Owens, Thomas

Operation of the Mid-America Integrated Seismic Network – 2020-2024 - USC 80,000

Sponsor: U.S. Geological Survey (USGS)/DOI

PS PROJECT: 10009793

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 5

College of Education

SC Educational Policy Center

Monrad, Diane

Evaluation of Florence County School District Three's D.R.E.A.M (Developing Reachable Educational Achievement Milestones) to ACHIEVE Innovation Fund Grant Initiative 60,000

Sponsor: Florence County School District 3/SCDE

PS PROJECT: 10009796

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

College of Engineering & Comp.

Chemical Engineering

Lauterbach, Jochen

Testing proposal for Heion 10,000

Sponsor: Heion

PS PROJECT: 10009809

AWARD_PROJECT_AMT. IF AVAILABLE: 10,000

PROJECT YEARS: 1

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Monnier, John

Modular Catalytic Partial Oxidation Reactors Using Microstructured Catalyst Structures With Combined High Thermal Conductivity And Flame Extinction Capacity To Enhance Process Safety Margins And Enable High Per Pass Conversion And High Selectivity Of Non-diluted Reactants (8.9) 345,045

Sponsor: RAPID Manufacturing Institute/AIChE/DOE

PS PROJECT: 10009782

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 3

Mustain, William

Component Development for Alkaline URFCs (Pre-Req 2019-000227) 72,000

Sponsor: Savannah River National Laboratory (SRNL)/DOE

PS PROJECT: 10009788

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 2

Ritter, James

Deposition Tailor-made Size-sieving Sorbents for Post-combustion CO2 Capture 325,000

Sponsor: Rensselaer Polytechnic Institute/DOE

PS PROJECT: 10009797

AWARD_PROJECT_AMT. IF AVAILABLE: 950,000

PROJECT YEARS: 3

Civil & Environmental Eng.

Goharian, Erfan

Natural-Built Infrastructure and Water Resources Image Dataset 12,000

Sponsor: Microsoft

PS PROJECT: 10009779

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

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Sasanakul, Inthuorn

*Cyclic Strength and Liquefaction Evaluation of Mine Tailings Dam, Cerro Verde Project
Phase 2* 28,340

Sponsor: Golder Associates Ltd.

PS PROJECT: 10009786

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 2

*Cyclic Strength and Liquefaction Evaluation of Mine Tailings Dam, Cerro Verde Project
Phase 3* 56,680

Sponsor: Golder Associates Ltd.

PS PROJECT: 10009787

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 2

Mechanical Engineering

Bayoumi, Abdel

HiTape AFP Panel Production 7,827

Sponsor: General Atomics

PS PROJECT: 10009771

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

Huang, Xinyu

CO2 Electrochemical Concentration Technology Development 225,131

Sponsor: Skyre Inc./NASA

PS PROJECT: 10009780

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 2

Sockalingam, Subramani

High Friction Ballistic Fibers for Improved Ballistic Protection 140,680

Sponsor: Directed Vapor Technologies International, Inc./Army/DOD

PS PROJECT: 10009783

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 2

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College of Pharmacy

Drug Discovery & Biomed Sci.

Hofseth, Lorne

Harnessing the Power of p53 with Panaxynol from American Ginseng to Suppress Colitis and Prevent Colon Cancer 1,792,637

Sponsor: National Cancer Institute (NCI)/NIH

PS PROJECT: 10009794

AWARD_PROJECT_AMT. IF AVAILABLE: 1,704,190

PROJECT YEARS: 5

Sahin, Ozgur

Overcoming Tamoxifen Resistance and Blocking Metastasis in Breast Cancer 792,000

Sponsor: American Cancer Society

PS PROJECT: 10009772

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 4

Darla Moore School of Business

Moore Sch - Div. of Research

Von Nessen, Joseph

Still Hopes Retirement Community: Economic Impact Analysis 32,500

Sponsor: Still Hopes Episcopal Retirement Community

PS PROJECT: 10009818

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

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School of Medicine

Internal Medicine

McCann, Patrick

HEART-FID: A Randomized, Double-Blind, Placebo-Controlled Study to Investigate the Efficacy and Safety of Injectafer® (Ferric Carboxymaltose) as Treatment for Heart Failure with Iron Deficiency (1VIT15043) 8,100

Sponsor: Duke Clinical Research Institute/American Regent, Inc.

PS PROJECT: 10009820

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 4

Yates-Wilson, Beverly

Prisma: FoodShare Annual Support 34,000

Sponsor: Prisma Health

PS PROJECT: 10009808

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

Path, Microbio. & Immunology

Murphy, Elizabeth (Angela)

Harnessing the Power of p53 with Panaxynol from American Ginseng to Suppress Colitis and Prevent Colon Cancer 84,747

Sponsor: National Cancer Institute (NCI)/NIH

PS PROJECT: 10009795

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 5

School of Medicine (Grvl)

Medicine Greenville

Kennedy, Ann Blair

Bridges to Excellence: Improving diverse students' transitions college-med school 15,000

Sponsor: Duke University/The Fullerton Foundation

PS PROJECT: 10009798

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 3

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University 101

U101 and National Resource Ctr.

Keup, Jennifer

National Advising Success Network_Investment Grant

2,975,992

Sponsor: NASPA-Student Affairs Administrators in Higher Education (NASPA)/BGMF

PS PROJECT: 10009807

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 3

University Libraries

Univ Libraries - Dean's Office

Boyd, Kate

*New Insights on South Carolina and the American Civil Rights Movement: National
Interracial Activism in the South Carolina Council on Human Relations Papers*

617,076

Sponsor: Council on Library and Information Resources (CLIR)

PS PROJECT: 10009819

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 2

University of SC Beaufort

BFT Social Sciences

Thomas, Najmah

Eyes on the Prize: 2020 Vision African American History Month at USCB

1,000

Sponsor: SC Humanities/NEH

PS PROJECT: 10009784

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

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University of SC Lancaster

Lancaster

Collins, Walter

Student Parent Support Project

30,000

Sponsor: US Department of Education (USDE)

PS PROJECT: 10009816

AWARD_PROJECT_AMT. IF AVAILABLE: 120,000

PROJECT YEARS: 4

University of SC Sumter

Sumter

Kunka, Andrew

SC Humanities Fast Track Literary Grant: Swan Con

3,000

Sponsor: SC Humanities/NEH

PS PROJECT: 10009805

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT YEARS: 1

Report Total: \$8,523,011