

Office of Research
IT and Data Management Office

November, 2018 New Awards

Arnold School of Public Health

Exercise Science

Fritz, Stacy

Mitigating Falls in Older Adults through Low-cost, Non-intrusive Activity and Gait Analysis from Floor Vibrations - STTR sub-contract with Advanced Smart Systems and Evaluation Technologies (ASSET) - 11530-FB44 82,718

Sponsor: Advanced Smart Systems and Evaluation Technologies (ASSET)/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Moore, Robert

A Combined Heart Rate Variability Biofeedback and Progressive Aerobic Exercise Intervention for the Rehabilitation of Post-Concussion Syndrome - 11530-KA70 15,000

Sponsor: The Woodcock Institute

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Pellegrini, Christine

Phone Coaching as a Rescue Strategy for Early Non-responders Enrolled in an Internet-delivered Weight Loss Program - Sub-contract with Brown University - Sub-contract with The Miriam Hospital - 11530-FB43 33,308

Sponsor: The Miriam Hospital/Brown University/NIDDK/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 5

Regan, Elizabeth

American Heart Association Pre-doctoral Fellowship Application: Integrating Stroke Survivors into Cardiac Rehabilitation - 11530-KJ02 26,844

Sponsor: American Heart Association

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 53,688

PROJECT_YEARS: 2

Office of Research
IT and Data Management Office

November, 2018 New Awards

Health Prom., Educ. & Behavior

Li, Xiaoming

Nigeria subcontract - 11540-FL11

49,845

Sponsor: Centre for Integrated Health Programs (CIHP)/CDC

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 5

Macauda, Mark

Mary Black Foundation Implementation of YRBS, School Health Profiles, and Sexual Health Curricula - 11580-FA88

21,600

Sponsor: Spartanburg School District 7/Mary Black Foundation/CDC

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Thrasher, James

Evaluation of Harm Reduction Messages to Promote Vaping Among Adult Smokers (MUSC - Pilot Project) - 11540-FB02

15,040

Sponsor: Medical University of South Carolina (MUSC)/NCI/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Public Health - Dean's Office

Murday, David

Using State Databases to Assess Opioid Use in Persons Living with Spinal Cord Injury in SC - 11580-GA07

26,601

Sponsor: SC Spinal Cord Injury Research Fund/State of South Carolina

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Office of Research
IT and Data Management Office

November, 2018 New Awards

College of Arts and Sciences

Baruch Institute

Morris, James

Jekyll Creek Thin Layer Placement Evaluation and Analysis of Ecosystem Response - 56,344
21600-FC84

Sponsor: Georgia Southern University/US Army Corp of Engineers

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 2

Chemistry & Biochemistry

Angel, S.

Collaborative Research: Deployment of Laser Induced Breakdown Spectroscopy System 82,002
from ROV Jason - 13020-FD28

Sponsor: National Science Foundation (NSF)

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 250,414
PROJECT_YEARS: 3

Criminology & Criminal Justice

Kaminski, Robert

Ceasefire Columbia - 12200-FA28 60,000

Sponsor: City of Columbia Police Department/(BJA) DOJ

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

Statistics

Wang, Dewei

Flexible Biomarker Evaluation Through a Cost-Effective Data Collection Mechanism - 73,250
13080-FA37

Sponsor: National Institute of Allergy & Infectious Diseases (NIAID)/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 2

Office of Research
IT and Data Management Office

November, 2018 New Awards

College of Education

Educational Studies

Irvin, Matthew

STEM Teens: Examining the Role of Youth Educators in Informal Science Learning Sites Evaluation Plan - 15220-FA02 6,865

Sponsor: NC State University/NSF

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 86,896
PROJECT_YEARS: 4

Instruction & Teacher Educ.

Jenkins-Henry, Toby

Backdoor Neighbors: The Impact of "College Town" Culture on African American Community Life in South Carolina - 15250-FL68 2,000

Sponsor: SC Humanities/NEH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

Research, Eval., & Measurement

Lewis, Ashlee

STEM Teens: Examining the Role of Youth Educators in Informal Science Learning Sites Evaluation Plan - 15290-FA22 14,650

Sponsor: NC State University/NSF

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 4

College of Engineering & Comp.

Chemical Engineering

Jabbarzadeh, Ehsan

Harnessing the Mesenchymal Stem Cell Secretome for the Treatment of Spinal Cord Injury - 15510-GA28 150,000

Sponsor: SC Spinal Cord Injury Research Fund (SCIRF)/State of South Carolina

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 2

Office of Research
IT and Data Management Office

November, 2018 New Awards

Liu, Chang

A Solid-State Nanopore Biosensor for Rapid Detection of Mycobacterium tuberculosis Antigens in Pediatric Blood Samples - 15510-FD20 60,000

Sponsor: National Institute of Allergy and Infectious Diseases (NIAID)/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 264,801

PROJECT_YEARS: 2

Ritter, James

Development of a TSA Process for CO2 Removal Using a Structured 13X Adsorbent: Part IV - 15510-FD19 130,001

Sponsor: Jacobs Technology, Inc./NASA

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Computer Science & Engineering

Jamshidi, Pooyan

Online Transfer Learning and Self-Adaptation of Robots - 15590-FB43 40,000

Sponsor: Carnegie Mellon University/DARPA/DOD

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 114,741

PROJECT_YEARS: 1

Zeng, Qiang

SaTC: CORE: Small: Collaborative: Enabling Precise and Automated Insecurity Analysis of Middleware on Mobile Platforms - 15590-FB44 166,666

Sponsor: National Science Foundation (NSF)

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 3

**Office of Research
IT and Data Management Office**

November, 2018 New Awards

Darla Moore School of Business

Moore Sch - Div. of Research

Von Nessen, Joseph

South Carolina Department of Employment and Workforce: Return on Investment Analysis - 21200-GA49 72,500

Sponsor: SC Department of Employment and Workforce (SCDEW)

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Hosp., Retail, & Sport Mgmt

Sport & Entertainment Mgmt

Regan, Tom

Economic Benefit and Attendee Satisfaction of South Carolina State Fair. - 14030-KA05 32,000

Sponsor: SC State Fair

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 2

School of Law

Children's Law Center

Morris, Carolyn

Identifying Juvenile Victims and High Risk Juveniles of Sex Trafficking in South Carolina - 15810-FM14 53,207

Sponsor: S.C. Department of Public Safety/DOJ

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

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