

Office of Research
IT and Data Management Office

February, 2015 New Awards

Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of

Smith, Karen

Administrative Services for ArchSite II - (21300-FL11)

19,694

Sponsor: SC Department of Archives and History (SCDAH)/DOT

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Baruch Institute

Quattro, Joseph

Relative Contributions of Hatchery Derived and Transported to the Santee-Cooper River Basin American Shad (Alosa sapidissima) Population - (21600-FC44)

27,331

Sponsor: The Santee Accord/DOI

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Relative Contributions of Hatchery Derived and Transported to the Santee-Cooper River Basin American Shad (Alosa sapidissima) Population - (21600-FC45)

84,224

Sponsor: The Santee Accord/DOI

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Chemistry & Biochemistry

Richardson, Susan

GAC Control of Regulated and Emerging DBPs of Health Concern - (13020-KB00)

129,981

Sponsor: Hazen and Sawyer/Water Research Foundation

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 2

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Earth and Ocean Sciences

Moore, Willard

Collaborative Research: GEOTRACES Arctic Section: Radium and Thorium Isotopes as Natural Geochemical Tracers in the Arctic Ocean - (13040-FC29) 43,994

Sponsor: National Science Foundation (NSF)

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 123,384
PROJECT_YEARS: 3

Geography

Hodgson, Michael

ArchSite IIB: Research and Support for Web-Based Archaeological & Historical Sites Geodata - (13540-FB28) 48,671

Sponsor: SC Department of Archives and History (SCDAH)/DOT

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

History

Brown, Thomas

"The Reconstruction of American Memory: Civic Monuments of the Civil War" / National Humanities Center - (13550-KA39) 45,000

Sponsor: National Humanities Center

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

Physics & Astronomy

Gothe, Ralf

Nucleon Resonances: From Photoproduction to High Photon Virtualities - (13070-FB38) 5,000

Sponsor: Jefferson Science Associates, LLC/ (JSA/DOE)

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

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Business, Moore School of

Business, Moore School of - Division of Research

Von Nessen, Joseph

South Carolina Manufacturer's Alliance: Economic Impact of Century Aluminum & the Manufacturing Industry - (21200-KA44) 38,500

Sponsor: SC Manufacturers Alliance (SCMA)

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Education, College of

Physical Education

Yeargin, Susan

Datalys Center Lacrosse Study Tracking Injuries and Concussions in Kids (LAX-STICK) - (15210-KA14) 30,000

Sponsor: Datalys Center for Sports Injury Research and Prevention, Inc.

Co-PI: Mensch, James

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Engineering & Computing, College of

Civil & Environmental Engineering

Huynh, Nathan

Operational and Economic Analysis of Access Management - (15520-FB28) 50,000

Sponsor: Clemson/SCDOT/FHWA/DOT

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 2

Mechanical Engineering

Besmann, Theodore

Thermodynamic Modeling and Compatibility of Ceramic Fuels With Enhanced Accident Tolerance - (15540-FC90) 31,979

Sponsor: UT-Batelle, LLC/DOE

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 63,975

PROJECT_YEARS: 2

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Huang, Kevin

Cost-effective Manufacturing and Morphological Stabilization of Nanostructured Cathodes for Commercial SOFCs - (15540-FC88) 350,000

Sponsor: Trustees of the University of Pennsylvania/DOE

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 350,000

PROJECT_YEARS: 1

Nanocoated Cathode Powders for High Performance Solid Oxide Fuel Cells - (15540-FC89) 45,000

Sponsor: PneumatiCoat Technology/DOE

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Medicine, School of

Pediatrics

Neuberg, Ronnie

COG Nurse Traineeship Work Order - (18140-FJ40) 9,000

Sponsor: Children's Hospital of Philadelphia/HHS

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Pharmacology, Physiology & Neuroscience

Fisher, Janet

Regulation of Kainate-Type Glutamate Receptors by Auxiliary Subunits - (18080-FA48) 66,750

Sponsor: National Institute of Neurological Disorders & Stroke (NINDS)/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 133,500

PROJECT_YEARS: 2

Reagan, Lawrence

IPA for Dr. Claudia Grillo - (18080-FA49) 89,279

Sponsor: William Jennings Dorn VA Hospital/VA

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

**Office of Research
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Public Health, Arnold School of

Environmental Health Sciences

Feigley, Charles

Measuring and Modeling of Aerosolized Antibiotic Resistant Bacteria Concentrations from the Metropolitan Wastewater Treatment Plant to Address Public Health Concerns - (11510-KA10) 50,207

Sponsor: ENVIRON Foundation

Co-PI: Porter, Dwayne Scott, Geoffry Norman, Robert

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Exercise Science

Pate, Russ

A Promotora-mediated, Family-based Intervention to Prevent Obesity in Latino Preschool Children - Sub-contract with University of Pittsburgh - (11530-FB08) 18,714

Sponsor: University of Pittsburgh/NIH

Co-PI: Saunders, Ruth

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Health Promotion, Education & Behavior

Davis, Rachel

African American Cancer Clinical Trial Decisions: Testing Tailored Messaging - (11540-KA48) 11,123

Sponsor: Virginia Commonwealth University/American Cancer Society

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 33,367

PROJECT_YEARS: 4

Frongillo, Edward

Understanding Conceptualizations and Social Environment for Improving Pre-Pregnancy Planning and Nutrition for Adolescent Women in Harare, Zimbabwe - (11540-KA49) 50,000

Sponsor: The Sackler Institute for Nutrition Science

Co-PI: Annang, Lucy Blake, Christine

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 2

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Health Services Policy and Management

Salloum, Ramzi

CRN Scholars Program: Measuring Individual Patient Preferences for Management of Prostate Cancer - (11550-FA56) 9,814

Sponsor: Kaiser Foundation Research Institute/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Public Health, Arnold School of - Dean

Smithwick, Julie

Expanding the Puentes Model to Improve the Health and Leadership Skills of Latino Immigrant Families in South Carolina - (11500-KL34) 40,000

Sponsor: Sisters of Charity Foundation

Co-PI: Willms, Lucy

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Social Work, College of

Families in Society, Institute for

Hayes, Kathleen

SCRF Funds Collected from Sponsors who Funded IFS Projects - (10010-KA17) 160,450

Sponsor: South Carolina Research Foundation (SCRF)

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

USC Aiken

USC Aiken

Leverette, Chad

USCA R&D SERS for Microparticles - (17110-FA51) 16,163

Sponsor: SC Universities Research & Education Foundation (SCUREF)/SRNL/DOE

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

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February, 2015 New Awards

USC Union

USC Union

Fatemi, Tara

SC Campaign to Prevent Teen Pregnancy - (17770-GJ02)

6,400

Sponsor: SC Campaign to Prevent Teen Pregnancy/SCDSS

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Report Total: \$1,477,274