

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

March, 2014 New Awards

Arts and Sciences, College of

Art

Wolfgang, Courtnie

Women's Well-Being Initiative Arts-Based Workshops for Lexington County Juvenile Justice - (10030-HL02) 1,500

Sponsor: Lexington-Richland Alcohol and Drug Abuse Council, Inc.

Co-PI: Ivashkevich, Olga

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Chemistry & Biochemistry

Karthikeyan, Mythreye

Specific Targeting of Inhibin in Ovarian Cancers Lacking the Type-III TGFB Receptor - (13020-KA95) 75,000

Sponsor: Marsha Rivkin Center for Ovarian Cancer Research

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Criminology & Criminal Justice, Department of

Rojek, Jeffrey

Evaluation of a Law Enforcement Motor-Vehicle Crash Prevention Program - (12200-FA22) 35,788

Sponsor: Centers for Disease Control and Prevention (CDC)

Co-PI: Alpert, Geoffrey

AWARD_PROJECT_AMT. IF AVAILABLE: 113,167

PROJECT_YEARS: 1

Earth and Ocean Sciences

Bizimis, Michael

Collaborative Research: PGE and Pb Systematics in Altered Abyssal Peridotites: Integrating Experiments with Natural Samples - (13040-FC20) 153,444

Sponsor: National Science Foundation (NSF)

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 2

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Owens, Thomas

Earthquake Monitoring in South Carolina - (13040-FL07) 104,452

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

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Voulgaris, George

Benthic Boundary Layer Processes & Bed Evolution during Hurricane Sandy on Fire Island, NY. - (13040-FC21) 124,949

Sponsor: US Geological Survey/DOI

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Geography

Cutter, Susan

State of the Science for the Global Assessment of Disaster Risk Management - (13540-LA03) 46,978

Sponsor: United Nations Office for Project Services

Co-PI: Gall, Melanie

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Emrich, Christopher

Identifying and Updating Public Health Impacts and Hazard Probabilities for Public Health and Medical Preparedness-Phase IIIB - (13540-FB23) 45,623

Sponsor: Florida Department of Health -Bureau of Epidemiology/CDC

Co-PI: Eberth, Jan

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

McKissick Museum

Taylor, Saddler

Coming Full Circle: Contemporary Southeastern Native Arts - (34000-FA17) 6,000

Sponsor: The Humanities Council SC/NEH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

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Physics & Astronomy

Purohit, Milind

Electron-Positron Physics with Belle II - (13070-FB27) 5,000

Sponsor: US Department of Energy (DOE)

Co-PI: Rosenfeld, Carl

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 3

Psychology

Van Horn, M.

Heterogeneity in treatment effects: Can modelling techniques provide personalized prediction of treatment response and uncover groups of respondents? - (13580-LA02) 156,003

Sponsor: Lancaster University/Medical Research Council (UK)

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 3

Statistics

Edwards, Donald

Modeling Agreement in Cancer Diagnostic Tests - (13080-FB49) 31,537

Sponsor: Trustees of Boston University, BUMC/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 4

Business, Moore School of

Business, Moore School of - Division of Research

Woodward, Douglas

The Economic Impact of BMW on South Carolina - (21200-JA26) 50,000

Sponsor: BMW Manufacturing Company, LLC (BMW)

Co-PI: Von Nessen, Joseph

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

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Education, College of

Education

Watson, Lemuel

Contract Course-College Revenue - (15200-LX00)

134,204

Sponsor: Various Sources

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Office of Program Evaluation

D'Amico, Leigh

RCPL Literacy 2030 - (15290-KA03)

15,000

Sponsor: Richland County Public Library/Central Carolina Community Foundation

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Dickenson, Tammiee

Marion County School District Arts Assessment Program - (15290-GA07)

5,000

Sponsor: Marion County School District/SC Department of Education

Co-PI: Lewis, Ashlee

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Physical Education

Stodden, David

*University of South Carolina Subaward: Impact of Video Games on Underserved
Childrens Health - (15210-FA07)*

55,750

Sponsor: Texas Tech University/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 2

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Engineering & Computing, College of

Chemical Engineering

Hattrick-Simpers, Jason

Workshop on Combinatorial Approaches to Functional Materials - (15510-FC35) 50,000

Sponsor: National Science Foundation (NSF)

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Regalbuto, John

Collaborative Research: Planning Grant: I/UCRC for the Center for Rational Catalyst Synthesis - (15510-FC34) 15,850

Sponsor: National Science Foundation (NSF)

Co-PI: Williams, Christopher Monnier, John

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Civil & Environmental Engineering

Berge, Nicole

Resource Recovery from Diverted Food Waste via Hydrothermal Carbonization - (15520-KA32) 123,000

Sponsor: Environmental Research and Education Foundation

Co-PI: Flora, Joseph

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 2

Mechanical Engineering

Cacuci, Dan

Facility Modeling for Separations and Safeguards - (15540-FC59) 300,000

Sponsor: Los Alamos National Security, LLC/DOE

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 3

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Chen, Fanglin
Ceramic Membrane Characterization - (15540-FC61) 40,029

Sponsor: SC Universities Research & Education Foundation/SRNS/DOE

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 2

Kaoumi, Djamel
High Fidelity Ion Beam Simulation of High Dose Neutron Irradiation - (15540-FC60) 125,000

Sponsor: University of Michigan/DOE

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 375,000
PROJECT_YEARS: 3

Knight, Travis
Development of a Graduate Course on Nuclear Safeguards - (15540-FC62) 18,166

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

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

Hospitality, Retail & Sport Management, College of

Hotel, Restaurant & Tourism Administration

DiPietro, Robin
Farm to School Grant program - (14050-FA02) 19,405

Sponsor: School District Five of Lexington and Richland Counties/USDA

Co-PI: Strick, Sandy Knapp, William

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

Part 2- Sustainability in Foodservice - (14050-JA04) 10,000

Sponsor: Sodexo, Inc.

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

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March, 2014 New Awards

Retailing, Department of

Bickle, Marianne

Belfair POA, Inc.: Analysis of Profit Margin Segments for Future Growth - (14010-JA01) 10,693

Sponsor: Belfair POA, Inc.

Co-PI: Burnsed, Katherine Park, Joohyung

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Medicine, School of

Family & Preventive Medicine

Stanek, Michele

I3 Practice Improvement Collaborative - (18130-KJ04) 9,854

Sponsor: University of North Carolina at Chapel-Hill /Fullerton Foundation

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Neurology

Mrelashvili, Davit

JCV Antibody Program in Patients with Relapsing Multiple Sclerosis Receiving or Considering 2,707

Treatment with Tysabri - STRATIFY 2 - (18450-JA07)

Sponsor: Biogen Idec Inc.

Co-PI: Sen, Souvik Selph, James Hwang, Te-Long

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 3

Neuropsychiatry

Thornhill, Joshua

Department of Health and Human Services Grant for a Branch Medical Campus of the SOM in Florence, SC - (18000-FJ01) 270,000

Sponsor: Francis Marion Univeristy/SC Department of Health and Human Services/HHS

Co-PI: Taylor, R. Caughman

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

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Pathology, Microbiology and Immunology

Hegde, Venkatesh

Cannabidiol and Immunosuppression: Mechanism of Induction and Role of MDSCs - (18060-FA97) 164,007

Sponsor: National Institute on Drug Abuse (NIDA)/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 492,021
PROJECT_YEARS: 3

Murphy, Elizabeth

Regulation of Macrophages by miRNA-155 in Colon Cancer: Benefits of Quercetin - (18060-FA98) 174,218

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: Singh, Udai

AWARD_PROJECT_AMT. IF AVAILABLE: 319,399
PROJECT_YEARS: 2

Pharmacology, Physiology & Neuroscience

Ortinski, Pavel

Control of Cocaine Seeking by D1-dependent Modulation of NMDA Signaling - (18080-FA43) 44,002

Sponsor: National Institute on Drug Abuse (NIDA)/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 469,120
PROJECT_YEARS: 3

Public Health, Arnold School of

Environmental Health Sciences

Porter, Dwayne

Pesticide Support Tool (Pesticide Search) and Smart Phone App Development: Easing Community Access to Residential Pesticide Information - (21600-KA74) 24,999

Sponsor: LowCountry Institute of Spring Island, SC

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

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Epidemiology & Biostatistics

Eberth, Jan

Identifying and Updating Public Health Impacts and Hazard Probabilities for Public Health and Medical Preparedness-Phase IIIB - (11520-FB41) 9,069

Sponsor: Florida Department of Health -Bureau of Epidemiology/CDC

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

Hebert, James

Study of Novel Adenoma Risk Factors - (11500-LA01) 12,000

Sponsor: SC Medical Endoscopy Center

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

Exercise Science

Pate, Russ

The TEDDY Study - (11530-FB00) 32,427

Sponsor: University of South Florida/NIH

Co-PI: Mclver, Kerry

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

Ross, Sharon

A Promotora-mediated, Family-based Intervention to Prevent Obesity in Latino Preschool Children - (11530-FA99) 219,750

Sponsor: National Heart, Lung, & Blood Institute(NHLBI)/NIH

Co-PI: Pate, Russ Torres, Myriam Saunders, Ruth Dowda, Marsha

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 2

Health Promotion, Education & Behavior

Kaczynski, Andrew

Community Engagement in Evaluation and Advocacy for Healthier Neighborhood Environments Grant Agreement - (11540-KA47) 20,000

Sponsor: YMCA of Greenville/LiveWell Greenville

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROJECT_YEARS: 1

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Health Services Policy and Management

Brooks, John

Subcontract: Comparative Effectiveness of Treatment Combinations Post MI in the Elderly - (11550-FA45) 2,470

Sponsor: University of Iowa/AHRQ/HHS

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROJECT_YEARS: 1

Social Work, College of

Social Work, College of

Wooten, Nikki

Behavioral Health Care in Army Warrior Transition Units - (15900-FA40) 148,527

Sponsor: National Institute on Drug Abuse (NIDA)/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE: 740,375

PROJECT_YEARS: 5

Report Total: \$2,892,401