

Sponsored Awards Management (SAM)

January, 2009 New Awards

Arts and Sciences, College of

Anthropology

Buxhoeveden, Daniel

Science and the Orthodox Church - 13590-KA15

5,000

Sponsor: Virginia H Farah Foundation

Co-PI:

Archaeology & Anthropology, SC Institute of

Barnes, Jodi

The Archaeology of the Recent African American Past - 21300-FJ01

700

Sponsor: SC Humanities Council/NEH

Co-PI:

Smith, Steven

Development of a Historic Context For 19th and 20th Century Farmsteads, Camp Atterbury JMTC - 21300-FA53

38,554

Sponsor: US Army Construction Engineering Research Laboratory (CERL)/DOD

Co-PI:

Biological Sciences

Benner, Ronald

Collaborative Research: Photodegradation of Dissolved Organic Matter and its Contribution to Surface Water CO2 fluxes and the Carbon Cycle in a River Dominated Ocean Margin - 21600-FB63

253,787

Sponsor: National Science Foundation (NSF)

Co-PI:

Mousseau, Timothy

SC Graduate Steps to STEM - 13010-FJ00

82,500

Sponsor: National Science Foundation (NSF)

Co-PI: Benner, Ronald Torres, Raymond Vogt, Richard Tedeschi, David

Smith, Deanna

Examining the Role of the Lissencephaly Protein, Lis1, in Dynein-Based Transport - 13010-FB33

221,707

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

Co-PI:

Sponsored Awards Management (SAM)

January, 2009 New Awards

Chemistry & Biochemistry

Benicewicz, Brian

New Technology Development for Next Generation High Temperature Polybenzimidazole FC Membranes - 13020-JA17 320,000

Sponsor: BASF Fuel Cell, Inc.

Co-PI:

Berg, Mark

Condensed-Phase Dynamics Resolved by Multidimensional Population Spectroscopy - 13020-FB51 132,500

Sponsor: National Science Foundation (NSF)

Co-PI:

Chen, Donna

Oxide-supported Bimetallic Au-Pt Clusters as Catalysts for Epoxidation and Oxidation Reactions - 13020-FB61 452,510

Sponsor: National Science Foundation (NSF)

Co-PI:

Dawson, John

Editing: Journal of Inorganic Biochemistry - 13020-J400 2,125

Sponsor: Elsevier Science, Inc.

Co-PI:

Lavigne, John

Acquisition of a Modulated Differential Scanning Calorimeter - 13020-FQ02 45,000

Sponsor: SC EPSCoR/NSF

Co-PI: Wang, Qian zur Loye, Hans-Conrad Shimizu, Linda Reger, Daniel

Murphy, Catherine

Journal of Physical Chemistry Editorship - 13020-KL00 3,366

Sponsor: American Chemical Society

Co-PI:

Wang, Qian

CAREER: Development of Hierarchical Plant Virus Assemblies for Probing Cell-Matrix Interactions - 13020-FB44 115,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Sponsored Awards Management (SAM)

January, 2009 New Awards

Criminology & Criminal Justice, Department of

Fagan, Abigail

The Community Youth Development Study: A Test of Communities that Care - 21,889
12200-FA11

Sponsor: Univ of Washington/NIH

Co-PI:

Geography

Jakubs, John

GA: Susan Dunham 9,370
- 13540-GP23

Sponsor: SC Military Dept, Office of the Adjutant General

Co-PI:

Mathematics

Wang, Qi

MSPA-MSc: Data-driven Parallelization of Time in Molecular Dynamics Simulations - 87,856
13060-FA57

Sponsor: Florida State University/NSF

Co-PI:

Experimental Program to Stimulate Competitive Research & Institutional Development (RII) (State Match for 13060-FA55) - 21,394
- 13060-GA10

Sponsor: SC EPSCoR/IDEA

Co-PI:

McKissick Museum

Shaiman, Jason

The Life and Times of Congressman Robert Smalls - 34000-FA11 1,500

Sponsor: The Humanities Council SC/NEH

Co-PI:

Philosophy

Khushf, George

Center for Bioethics - 21100-KA07 15,000

Sponsor: USC School of Medicine Educational Trust

Co-PI:

Psychology

Baylis, Gordon

CDMRP TBI/PTSD Study Site - 13580-FA68 2,250

Sponsor: SCRA/UC San Diego/CDMRP/DOD

Co-PI: Baylis, Leslie

Sponsored Awards Management (SAM)

January, 2009 New Awards

Booze, Rosemarie

2009 SC EPSCoR/IDeA Travel - 22000-GA16 10,000

Sponsor: SC Research Authority (SCRA)/SC EPSCoR

Co-PI:

Prinz, Ron

Parent Opinions Survey - 13580-KA56 35,963

Sponsor: Annie E. Casey Foundation

Co-PI:

Parent Opinions Survey - 13580-KA57 37,675

Sponsor: Casey Family Programs

Co-PI:

Public Service & Policy Research, Institute for**Oldendick, Robert**

Behavioral Risk Factor Surveillance Survey - 21100-FA21 309,917

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

Co-PI:

Addressing Parental Smoking by Changing Pediatric Office Systems - 21100-FL28 25,987

Sponsor: Massachusetts General Hospital/NIH

Co-PI:

Statistics**Grego, John**

Item Analysis of PACT for TRIAAD Project - 13080-FA28 11,000

Sponsor: SC Department of Education/USDE

Co-PI:

Sponsored Awards Management (SAM)

January, 2009 New Awards

Business, Moore School of

Small Business Development Center

Lenti, John

Procurement Technical Assistance Program for Business Firms - USC - 21250-FL42 3,473

Sponsor: Defense Logistics Agency/DOD

Co-PI:

Procurement Technical Assistance Program for Business Firms - State Director's Office - 21250-FL43 28,418

Sponsor: Defense Logistics Agency/DOD

Co-PI:

Education, College of

Office of Program Evaluation

Fisher, Steven

Evaluation of the TRIAAD Project - 15290-FL12 87,527

Sponsor: SC State Department of Education/USDE

Co-PI:

Engineering & Computing, College of

Chemical Engineering

Amiridis, Michael

Proposal to Boeing Access to Education-Scholarship - 15500-JJ00 7,500

Sponsor: The Boeing Company

Co-PI:

Synthesis and Characterization of Supported Metal Catalysts for Automotive Applications - 15510-JA44 163,799

Sponsor: Toyota Technical Center, USA, Inc.

Co-PI: Williams, Christopher

Davis, Thomas

Local Support for Installation of a Hydrogen Fueling Station in Columbia - 15510-FB33 10,441

Sponsor: Center for Transportation and the Environment/SCRA/HUD

Co-PI: Haselbach, Liv

Sponsored Awards Management (SAM)

January, 2009 New Awards

Ploehn, Harry

Experimental Program to Stimulate Competitive Research & Institutional Development (RII) (State Match for 15510-FB43) - 15510-GA15 42,597

Sponsor: SC EPSCoR/IDEA

Co-PI:

Popov, Branko

State Matching Funds - Development of Advanced Unitized Regenerative Fuel Cell - 15510-GA14 95,114

Sponsor: SC EPSCoR Program

Co-PI: Weidner, John Li, Xiaodong Lee, Jong-Won Chen, Donna

Van Zee, John

I/UCRC Fuel Cell Center - Operating Account - 15510-JA11 8,750

Sponsor: Various Sponsors

Co-PI: Amiridis, Michael

Williams, Christopher

Testing of CO₂-Amine Interactions - 15510-JA74 30,000

Sponsor: ALSTOM Power Inc.

Co-PI:

Civil & Environmental Engineering

Huynh, Nathan

Truck Drayage Practices - 15520-FA66 29,800

Sponsor: The Tioga Group Inc. /National Academy of Sciences/DOT

Co-PI:

Computer Science & Engineering

Huhns, Michael

Scalability of Service-Oriented Applications - 15590-FA49 91,772

Sponsor: U.S. Navy OPNAV/DOD

Co-PI:

Quan, Gang

CAREER: Power Aware Scheduling for Real-Time Embedded Systems - 15590-FA31 68,163

Sponsor: National Science Foundation (NSF)

Co-PI:

Sponsored Awards Management (SAM)

January, 2009 New Awards

Electrical Engineering

Dougal, Roger

Power Electronics, Architecture, Controls, and Design Tools for Electric Ship Systems. - 15530-FA74 1,594,000

Sponsor: Florida State University/ONR

Co-PI: Monti, Antonello Santi, Enrico Shin, Yong-June Ponci, Ferdinanda

Solid State Current Limiter: Simulations Studies for Design Requirements - 15530-FA82 20,007

Sponsor: Arkansas Power Electronics International, Inc./DOD

Co-PI:

Koley, Goutam

CAREER: InN Nanowire Based Multifunctional Nanocantilever Sensors - 15530-FA83 400,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Mechanical Engineering

Chen, Fanglin

Development of Unitized Regenerative Solid Oxide Fuel Cell Technology to Support NASA's Planetary Exploration Missions - 15540-FJ04 16,000

Sponsor: South Carolina Space Grant Consortium/NASA

Co-PI: Reifsnider, Kenneth

Reifsnider, Kenneth

PM - Predictive Methods for Large-Scale Progressive Damage in Structural Composites for Aircraft Applications - 15540-FA85 107,996

Sponsor: Air Force Office of Scientific Research (AFOSR)/DOD

Co-PI:

Reynolds, Anthony

Investigation of Factors Leading to Abnormal Grain Growth during Post-Weld Solution Heat Treatment of Alloy 2195 Friction Stir Welds - 15540-FB15 46,233

Sponsor: National Institute of Aerospace/NASA

Co-PI:

FSP I/UCRC Operation Account - 15540-JA21 43,750

Sponsor: Various Sponsors

Co-PI:

Sponsored Awards Management (SAM)

January, 2009 New Awards

SC Alliance for Minority Participation (SCAMP)

Perkins, Michael

SCAMP Phase II Proposal entitled - Strengthening and Expanding the STEM Pipeline: A Pathway to Success - 15580-FA04

227,867

Sponsor: SC State University/NSF

Co-PI:

Hospitality, Retail & Sport Management, College of

Sport & Entertainment Management

Regan, Tom

NASCAR Research: Farm Bureau Insurance Study - 14030-JA01

21,500

Sponsor: SC Farm Bureau Insurance Companies

Co-PI:

Medicine, School of

Cell & Developmental Biology & Anatomy

Baudino, Troy

Defining the Role of Myc in Cardiac Development and Disease - 18020-KA20

77,000

Sponsor: American Heart Association (AHA)

Co-PI:

Family & Preventive Medicine

McDermott, Suzanne

Data Management and Biostatistics - 18130-GL16

15,000

Sponsor: SC Department of Disabilities & Special Needs

Co-PI:

Internal Medicine

Ahuja, Divya

South Carolina HIV/AIDS Clinical Training Center - 18190-FJ06

50,000

Sponsor: Emory University/HRSA/HHS

Co-PI:

Albrecht, Helmut

Merck & Co., Inc. MK-0518 Protocol #055-00: A Phase III Open-Lab Single Arm Study to Evaluate the Safety, Tolerability, and Efficacy of MK-0518/Raltegravir in a Diverse Cohort of HIV-Infected Patients - 18190-JA48

2,970

Sponsor: Merck & Company, Inc.

Co-PI:

Sponsored Awards Management (SAM)

January, 2009 New Awards

Raza, Muhammad

ATHENA-1: A Randomized, Multicenter Study of Ambrisentan and Sildenafil Combination therapy in Subjects with Pulmonary Arterial Hypertension who have Demonstrated a Sub-Optimal Response to Sildenafil (Trial GS-US-300-0117) - 18190-JA46 4,620

Sponsor: Gilead Sciences, Inc.

Co-PI:

A Randomized, Double-Blind, Placebo-Controlled, Phase 2b Study to Assess the Safety and Efficacy Effects of ART-123 on Subjects with Sepsis and Disseminated Intravascular Coagulation - 18190-JA47 8,400

Sponsor: Artisan Pharma, Inc.

Co-PI:

Medicine Library

Anderson, Rozalynd

Linking South Carolina Free Clinics to Quality Health Information - 18280-FL04 39,974

Sponsor: University of Maryland/National Library of Medicine

Co-PI: Riley, Ruth Livingston, Mary

Neuropsychiatry

Narasimhan, Meera

Risperidone Long-Acting for Alcohol and Schizophrenia Treatment (R-Last) - 18120-JA05 24,910

Sponsor: Trustees Dartmouth College/Janssen Medical Affairs

Co-PI:

Pathology & Microbiology

Ray, Swapan

Proteolytic Control OF Glioblastoma - 18060-FA43 85,331

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Pediatrics

Ferrante, Richard

Autism Spectrum Disorder Collaborative Research Project - 18140-FA13 17,307

Sponsor: Association of University Centers on Disabilities/CDC

Co-PI:

Sponsored Awards Management (SAM)

January, 2009 New Awards

Pharmacology, Physiology & Neuroscience

Fisher, Janet

Effect of Development on Stiripentol Regulation of GABAA Receptors in Epilepsy - 18080-JA07 164,000

Sponsor: Biocodex

Co-PI: Mott, David

Surgery

Yost, Michael

Experimental Program to Stimulate Competitive Research & Institutional Development (RII) (State Match for 18200-FA07) - 18200-GA01 28,534

Sponsor: SC EPSCoR /IDEA

Co-PI:

Nursing, College of

Nursing

Cox, Mary

SC Office for Healthcare Workforce Analysis and Planning - 11200-KL02 184,611

Sponsor: Medical University of South Carolina (MUSC)/Duke Endowment

Co-PI:

Herman, Debbie

Nurse Legislators: The Journey to State Capitals - 11200-KA08 1,000

Sponsor: Sigma Theta Tau, Alpha Xi Chapter

Co-PI:

Pharmacy, SC College of

Pharmaceutical & Health Outcomes Sciences

Ball, Sarah

Medicaid Academic Detailing Program - 11150-GL00 1,247,560

Sponsor: SC Department of Health & Human Services

Co-PI: Voris, John Bosso, John DiPiro, Joseph

Pharmacy - (Dean)

DiPiro, Joseph

Editorship of the American Journal of Pharmaceutical Education - 11100-KL01 33,000

Sponsor: American Association of Colleges of Pharmacy

Co-PI:

Sponsored Awards Management (SAM)

January, 2009 New Awards

Public Health, Arnold School of

Communication Sciences & Disorders

Frank, Elaine

Project Speech-Language Pathologist - Recruitment and Retention in Schools (SLP-RRS) Cohort D - Year 1 - 11560-FJ13 21,680

Sponsor: SC Department of Education/USDE

Co-PI:

Epidemiology & Biostatistics

Karmaus, Wilfried

Immune Deficiencies and Infectious and Allergic Manifestations in Children Occurring after the Chernobyl Accident - 11520-FA89 18,000

Sponsor: US Civil Research Development Foundation/NSF

Co-PI: Svendsen, Erik

Svendsen, Erik

Contract Between SCDHEC and USC to Provide Services of an Environmental Epidemiologist - 11520-FA88 60,737

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

Co-PI:

Exercise Science

Blair, Steven

Physical Activity and Childhood Obesity (sub-contract) - 11530-FA46 42,605

Sponsor: University of Bristol/NIH

Co-PI: Pate, Russ

Durstine, J. Larry

ACSM Exercise Management for Persons with Chronic Diseases and Disabilities - 11530-KA36 3,000

Sponsor: American College of Sports Medicine

Co-PI:

Sponsored Awards Management (SAM)

January, 2009 New Awards

Health Promotion, Education & Behavior

Cassady, Ann

GA: Leigh Ann Barnes - 11540-HP19 2,200

Sponsor: Lexington County Recreation & Aging Commission

Co-PI: Watkins, Ken

GA: Denika Hiter - 11540-JP30 2,147

Sponsor: BCBS SC, Clinical Quality Health Management

Co-PI: Watkins, Ken

GA: Reonda Washington - 11540-LP42 3,250

Sponsor: Sexual Trauma Services of the Midlands

Co-PI: Watkins, Ken

Smithwick-Leone, Julie

Greenville Hospital System Office of Philanthropy and Partnerships Proposal -
Perinatal Awareness for Successful Outcomes - 11540-KJ01 15,000

Sponsor: Greenville Hospital System Office of Philanthropy and Partnerships

Co-PI:

Valois, Robert

A Multilevel HIV-Prevention Strategy for High-Risk Youth - 11540-FA39 50,000

Sponsor: National Institute of Mental Health (NIMH)/NIH

Co-PI: Farber, Naomi

Health Services Policy and Management

Probst, Janice

GA: Kolby Taylor - 11550-KP24 4,760

Sponsor: The Baromedical Research Foundation

Co-PI:

GA: Sharonda Williams-Alcide - 11550-LR07 4,000

Sponsor: SC Office of Rural Health

Co-PI:

GA: Jacklyn Martin Carter - 11550-LR08 6,144

Sponsor: Palmetto Health

Co-PI:

Sponsored Awards Management (SAM)

January, 2009 New Awards

Social Work, College of

Social Work, College of

Flynn, Cynthia

Character Development in South Carolina: Evaluation and Technical Assistance - 15900-FA19

66,341

Sponsor: SC Department of Education/USDE

Co-PI:

University Libraries

Thomas Cooper Library

Wilsbacher, Greg

Preserving the Scott Nixon film, "The Augustas" - 30000-FA11

3,670

Sponsor: National Film Preservation Foundation (NFPF)/Library of Congress

Co-PI:

USC Aiken

USC Aiken

Tuten, Jane

Proposal for Continuation of Contract for DOE-SR Public Reading Room at the University of South Carolina Aiken - 17110-FL38

7,780

Sponsor: US Department of Energy (DOE)

Co-PI:

USC Lancaster

USC Lancaster

Criswell, Stephen

Teaching Catawba History and Culture Workshop - 17550-KJ00

2,000

Sponsor: Charlotte Area Educational Consortium (CAEC)

Co-PI:

Sponsored Awards Management (SAM)

January, 2009 New Awards

USC Salkehatchie

USC Salkehatchie

Carmichael, Ann

Salkehatchie Nursing Program BlueCross/BlueShield of SC - 17660-KL19

150,000

Sponsor: Western Carolina Higher Education Commission/ Blue Cross Blue Shield
Fdn of SC

Co-PI:

Rice, Anne

Salkehatchie Leadership Development - 17660-KL25

25,000

Sponsor: Western Carolina Higher Education Commission/Stranahan Foundation

Co-PI:

USC Upstate

USC Upstate

Ericson, Louise

Center for Student Success Special Projects - 17880-KL15

1,750

Sponsor: Carolina Piedmont Foundation

Co-PI:

Pae, Holly

Project Create 08-09 - 17880-FJ21

16,870

Sponsor: SC Department of Education/USDE

Co-PI:

Turner, Jack

Microbial Study - 17880-L101

750

Sponsor: Milliken & Company

Co-PI:

van Delden, Sebastian

The Annual SC Upstate Research Symposium - 17880-GL17

9,706

Sponsor: SC EPSCoR/IDEA

Co-PI:

Sponsored Awards Management (SAM)

January, 2009 New Awards

Report Total:

\$7,908,864