

Sponsored Awards Management (SAM)

November, 2006 New Awards

Arts and Sciences, College of

Anthropology

Buxhoeveden, Daniel

A Multilevel Analysis of Frontal Lobe Microstructure in Autism 42,408
- 13590-KA06

Sponsor: University of California San Diego/Cure Autism Now Foundation

Co-PI:

Archaeology & Anthropology, SC Institute of

Brooks, Mark

Cultural Resource Management on the SRS - 21300-F110 100,000

Sponsor: US Department of Energy (DOE)

Co-PI:

Smith, Steven

Archaeological Services At Musgrove's Mill, South Carolina - 21300-GA13 13,943

Sponsor: SC Department of Parks, Recreation & Tourism

Co-PI:

Baruch Institute

Miller, Anne

CORE Support of SC-GA Regional National Ocean Sciences Bowl Competition - 15,000
21600-FL05

Sponsor: Consortium for Oceanographic Research and Education (CORE)/NOAA

Co-PI:

Biological Sciences

Morris, James

Strategic Environmental Research and Development Program - 21600-FB25 5,000

Sponsor: RTI International/DOD

Co-PI:

Woodin, Sarah

Real Time Measurements of Sediment Modification by Large Macrofauna - 13010- 106,088
FB03

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

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November, 2006 New Awards

Chemistry & Biochemistry

Chen, Donna

In-Situ Studies of the Decomposition of Simulated Chemical Warfare Agents on Nanoparticle Catalysis - 13020-FA82 75,000

Sponsor: Army Research Office (ARO)/DOD

Co-PI:

Dawson, John

Editing: Journal of Inorganic Biochemistry - 13020-J400 2,958

Sponsor: Elsevier Science, Inc.

Co-PI:

Ferguson, P.

Alternative Aircraft and Airfield Deicing and Anti-Icing Formulations with Reduced Aquatic Toxicity and Biological Oxygen Demand - 13020-FB17 595,000

Sponsor: Transportation Research Board/National Academy of Sciences

Co-PI:

Murphy, Catherine

Journal of Physical Chemistry Editorship - 13020-KL00 2,910

Sponsor: American Chemical Society

Co-PI:

Scrivens, Walter

Synthesis and Optimization of Polybromostyrene Stationary Phases for Chromatographic Separation of Endohedral Fullerenes - 13020-FB18 30,000

Sponsor: Luna Innovations, Inc./USAF/DOD

Co-PI:

Wang, Qian

MURI: Bio-Directed Hierarchical Assembly of Multifunctional Materials - 13020-FA68 101,576

Sponsor: University of Massachusetts/ARO

Co-PI:

Earth Sciences & Resources Institute

Kloot, Robin

Clemson Soil Test Data Repository-Training and Technical Support - 24400-GJ00 14,000

Sponsor: Clemson University

Co-PI:

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November, 2006 New Awards

Geological Sciences

Voulgaris, George

Collaborative Research: Shelf Circulation, Wave Propagation And Sediment Transport In Long Bay, SC: Measurements & Modeling - year 7 - 13040-FB28 60,999

Sponsor: SC Sea Grant Consortium/USGS/DOI

Co-PI:

Yankovsky, Alexander

SGER: Transient Shelf Response to the Hurricane Wilma's Impact - 13040-FB24 1,380

Sponsor: National Science Foundation (NSF)

Co-PI:

Mathematics

DeVore, Ronald

Analysis and Numerical Algorithms for Data Processing and Fast Solution of PDEs - 13060-FA07 50,000

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

Nonlinear Methods for Supervised Learning: Defense Applications - State Match (Year 2) for 13060-FA24 - 13060-GA06 81,400

Sponsor: SC EPSCoR Program

Co-PI:

Naval Science

Gordon, William

NROTC Educational Instruction Calculus and Physics - 13560-FJ09 3,000

Sponsor: US Navy/DOD

Co-PI:

Political Science

Tyer, Charlie

GA: Seth Duncan - 13570-GP09 6,552

Sponsor: SC Energy Office

Co-PI:

GA: City of Columbia - 13570-HP09 6,471

Sponsor: City of Columbia

Co-PI:

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November, 2006 New Awards

Psychology

Kelly, Sandra

Alcohol Exposure, Social Behavior and Development - 13580-FA43 307,827

Sponsor: National Institute on Alcohol Abuse & Alcoholism (NIAAA)/NIH

Co-PI:

Shapiro, Cheri

Natural Experiment in Deviant Peer Exposure and Youth Recidivism - 13580-FA46 58,200

Sponsor: National Institutes of Health (NIH)

Co-PI:

Wilson, Dawn

Research Supplement to Promote Diversity in Health-Related Research (Minority Supplement) - 13580-FA51 21,958

Sponsor: National Institute of Child Health & Human Development (NICHD)/NIH

Co-PI:

Public Service & Policy Research, Institute for

Oldendick, Robert

Performance of Evaluation Research Activities for the Advanced Performance Outcome Measures Project - 21100-FL19 20,650

Sponsor: SC Office of the Lieutenant Governor Office on Aging/HHS

Co-PI:

HSP Free to Grow - 21100-KL10 12,870

Sponsor: Wake Forest University/Robert Wood Johnson Foundation

Co-PI:

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November, 2006 New Awards

Business, Moore School of

Small Business Development Center

Lenti, John

Procurement Technical Assistance Program For Business Firms - 21250-FL32 15,048

Sponsor: Defense Logistics Agency/DOD

Co-PI:

Procurement Technical Assistance Program For Business Firms - 21250-FL33 123,144

Sponsor: Defense Logistics Agency/DOD

Co-PI:

SBDC 2007 - State Director's Office - 21250-FL34 162,741

Sponsor: US Small Business Administration (SBA)

Co-PI:

SBDC 2007 - USC - 21250-FL35 264,762

Sponsor: US Small Business Administration (SBA)

Co-PI:

Education, College of

Education

Gredler, Margaret

Evaluation of the Special Education State Improvement Grant Implementation - 15290-FA01 94,122

Sponsor: SC Department of Education/USDE

Co-PI:

Hudgins, James

The South Carolina Technical College Leadership Academy - 15230-GL08 10,000

Sponsor: SC State Board of Technical and Comprehensive Education

Co-PI:

Educational Studies, Department of

Brown, William

Technical Assistance Project for South Carolina Personnel Who Work with Preschool Children with Developmental Delays - 15240-FJ08 103,637

Sponsor: SC Department of Education/USDE

Co-PI:

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November, 2006 New Awards

Christle, Christine

Personnel Development Collaboration: Training and Recruiting Special Education Teachers to Coach Student Teachers - 15240-FJ09 10,000

Sponsor: SC Department of Education/USDE

Co-PI:

Instruction & Teacher Education

Virtue, David

Relationship Between the Implementation of Interdisciplinary Teaming in Middle Schools and Levels of Student and Teacher Satisfaction with School Learning Environments - 15250-GA00 1,500

Sponsor: College of Charleston/SC Education Oversight Committee

Co-PI:

Engineering & Information Technology, College of

Chemical Engineering

Amiridis, Michael

Research Infrastructure Improvement - State Match Year 2 - 15510-GA07 163,910

Sponsor: SC EPSCoR Program

Co-PI:

Popov, Branko

Novel Non-Precious Metal Catalyst for PEMFC: Catalyst Selection Through Molecular Modeling and Durability Studies - 15510-FA44 325,000

Sponsor: US Department of Energy (DOE)

Co-PI:

Civil & Environmental Engineering

Rizos, Dimitris

Vanadium Steel Non-Standard (not a standard military bridge set) Fixed Bridge Case Study Proposal - 15520-FA36 100,988

Sponsor: Advanced Technology Institute/DOD

Co-PI:

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November, 2006 New Awards

Electrical Engineering

Sudarshan, Tangali

Halocarbon Etching Surface Preparation (Etching) of Silicon Carbide - 15530-FA56 15,174

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

Epitaxial SiC on Convex Surfaces - 15530-FA57 60,733

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

Mechanical Engineering

Bayoumi, Abdel

National Academy for Nuclear Training - Fellowship - 15540-KA12 20,000

Sponsor: National Academy for Nuclear Training

Co-PI:

Knight, Travis

Analysis of a Nuclear Powered Coupled MHD-MPD Propulsion System with Radiation Induced Ionization Enhanced MHD - STTR Phase I - 15540-FA77 30,000

Sponsor: New Era Technology, Inc/US Air Force

Co-PI:

Analysis and Development of A Robust Fuel for Gas-Cooled Fast Reactors - State Matching Funds for 15540-FA64 - 15540-GA12 7,193

Sponsor: SC EPSCoR Program

Co-PI:

Reynolds, Anthony

Damage Tolerance of Built-up FSW Aluminum Aerospace Structures - 15540-JA19 11,372

Sponsor: Boeing Corporation

Co-PI:

Exploratory Study of Additive Manufacturing by Friction Deposition - 15540-JA32 14,568

Sponsor: Spirit Aerosystems, Inc.

Co-PI:

Sutton, Michael

Dynamic Characterization of Advanced Material Systems - State Matching Funds for 15540-FA71 - 15540-GA11 56,980

Sponsor: SC EPSCoR Program

Co-PI:

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November, 2006 New Awards

Medicine, School of

Cell & Developmental Biology & Anatomy

Blake, Charles

Estrogen, Gene Expression, and Gonadal Development - 18020-FA43

109,809

Sponsor: Benedict College/NICHD/NIH/HHS

Co-PI:

Lavoie, Holly

Role of Estrogen in Luteal Function - 18020-FA44

97,301

Sponsor: Benedict College/NICHD/NIH/HHS

Co-PI:

Internal Medicine

Ahuja, Divya

South Carolina HIV/AIDS Clinical Training Center - 18190-FJ03

14,815

Sponsor: Emory University/HRSA/HHS

Co-PI:

Bryan, Charles

Center for Bioethics - 21100-L102

80,000

Sponsor: USC School of Medicine Educ. Trust/PHA

Co-PI:

Duffus, Wayne

*Abbot RealTime CT/NG Specimen Collection
Protocol No.: 9JT-02-04S03-01 - 18190-JA31*

4,000

Sponsor: Abbott Molecular, Inc.

Co-PI:

Eleazer, Paul

SC Consortium for Cardiovascular Disease and Stroke - 18190-LA00

7,500

Sponsor: Palmetto Health Alliance

Co-PI:

Horvath, Joseph

*Protocol A1424128: A Phase IV, Multi-center, Cross-sectional Study to Evaluate the
I50L Substitution among Subjects Experiencing Virologic Failure on a HAART
Regimen Containing Atazanavir (ATV). - 18190-JA28*

4,200

Sponsor: Bristol-Myers Squibb Company/PPD Development, LP

Co-PI:

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November, 2006 New Awards

Neuropsychiatry

Edwards, Yolanda

Long Term Training Grant in Job Development and Placement - 18120-FJ01

100,000

Sponsor: US Department of Education (USDE)

Co-PI:

Pharmacology, Physiology & Neuroscience

McDonald, Alexander

Functional Neuroanatomy of the Basolateral Amygdala - 18080-FA09

26,432

Sponsor: Emory University/NIH

Co-PI:

Public Health, Arnold School of

Epidemiology & Biostatistics

Hebert, James

Methods for Improved Diet and Exercise Measurement - 22080-FA06

11,520

Sponsor: Oregon Research Institute/NIH

Co-PI:

Exercise Science

Durstine, J. Larry

GA: Gary Flowers - 11530-LP01

7,500

Sponsor: Lexington Medical Center (Health Directions)

Co-PI:

Health Promotion, Education & Behavior

Cassady, Ann

GA: Jenilee Hlavenka - 11540-LP30

2,500

Sponsor: Palmetto Health Office of Community Services

Co-PI:

Saunders, Ruth

ENRICH: Duke Endowment Wellness Project - 11540-KA07

279,342

Sponsor: The Duke Endowment

Co-PI:

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November, 2006 New Awards

Health Services Policy and Management

Laditka, Sarah

GA: Matthew Landreth - 11550-FP06 12,000

Sponsor: WJB Dorn VA Medical Center

Co-PI:

GA: Sarah Dickie - 11550-JP62 4,600

Sponsor: Lutheran Homes of South Carolina, Inc.

Co-PI:

Social Work, College of

Social Work, College of

Bond, Pamela

DHEC HABLA Language Assistance Program - 15900-GL04 230,222

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

Co-PI:

Derrick, Christina (Christy)

Training Evaluation of the Stewards of Children Child Sexual Abuse Prevention Training - 15900-KL13 60,000

Sponsor: Darkness to Light Corporation

Co-PI:

Rodi, Michael

Evaluating OASIS for Sustainability - 15900-FL32 90,800

Sponsor: SC Department of Mental Health/HHS

Co-PI:

USC Beaufort

USC Beaufort

Webb, Donna

USC Beaufort Higher Education Awareness Program - 17220-GL10 6,000

Sponsor: SC Commission on Higher Education

Co-PI:

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November, 2006 New Awards

USC Salkehatchie

USC Salkehatchie

Brewer, Jane

HEAP 2006-2007 - 17660-GL07

3,718

Sponsor: SC Commission on Higher Education

Co-PI:

USC Upstate

USC Upstate

Davison, Frieda

National Endowment for the Humanities Challenge Grant Income - 17880-K411

14,434

Sponsor: Carolina Piedmont Foundation

Co-PI:

Turner, Jack

Watershed Ecology Center Education Program - 17880-KL00

20,000

Sponsor: Carolina Piedmont Foundation

Co-PI:

Report Total:

\$4,512,755