

Sponsored Awards Management (SAM)

December, 2009 New Awards

Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of

Brooks, Mark

Cultural Resource Management on the SRS - 21300-F110

161,500

Sponsor: US Department of Energy (DOE)

Co-PI:

Baruch Institute

Greenfield, Dianne

Utilizing HABISS to Document, Analyze, and Interpret the Impacts of Harmful Algal Blooms and their Associated Marine Toxins on Ecosystems and Humans in South Carolina - 21600-FB78

29,068

Sponsor: SC Sea Grant Consortium(SCSGC)/CDC

Co-PI:

Biological Sciences

Mousseau, Timothy

Habitat Characterization of Headwater Seepage Wetlands on the SC Coastal Plain - 13010-FB67

6,130

Sponsor: SC Department of Natural Resources/US Fish & Wildlife Service/DOI

Co-PI:

Tufford, Daniel

Habitat Characterization of Seepage Slope Wetlands on the SC Coastal Plain - 13010-FB37

38,714

Sponsor: SC Department of Natural Resources/US Fish and Wildlife Service/DOI

Co-PI:

Chemistry & Biochemistry

Adams, Richard

Hybrid Organic-Inorganic Composite Solar Cells for Efficient, Low-Cost, Photoelectric Energy Conversion - 13020-FB30

250,000

Sponsor: US Department of Energy (DOE)

Co-PI: Murphy, Catherine

Sponsored Awards Management (SAM)

December, 2009 New Awards

Environment, School of the

Coull, Bruce

SC Lowcountry Humans and Nature Program - 10060-KL00 20,000

Sponsor: Donnelley Family Trusts

Co-PI:

*South Carolina Lowcountry Initiative of the Center for Humans and Nature
Supplemental Funding - 10060-KL04* 57,120

Sponsor: Center for Humans and Nature

Co-PI:

Geography

Ellis, Jean

*Aiding Mobile Bay, AL Conservation and Restoration with Landsat Data from 1974-
present - 13540-FA75* 110,978

Sponsor: National Aeronautics and Space Administration (NASA)

Co-PI:

Jakubs, John

GA: Susan Dunham - 13540-GP25 9,472

Sponsor: SC Military Department, Office of the Adjutant General

Co-PI:

James, L.

*Establishing NHD/WBD Stewardship Program and Developing a Protocol for Creating
Local Resolution NHD Data for South Carolina - 13540-FA74* 25,000

Sponsor: U.S. Geological Survey/DOI

Co-PI: Hodgson, Michael

Geological Sciences

Moore, Willard

*Collaborative Research: GEOTRACES Atlantic Section: Trace Element Sources and
Sinks Elucidated by Short-Lived Radium and Thorium Isotopes - 13040-FB72* 80,501

Sponsor: National Science Foundation (NSF)

Co-PI:

History

Lekan, Thomas

National Humanities Center - 13550-KA24 35,000

Sponsor: National Humanities Center

Co-PI:

Sponsored Awards Management (SAM)

December, 2009 New Awards

Weyeneth, Robert

GA: Elizabeth Almlie - 13550-GP73 5,500

Sponsor: SC Department of Archives & History
Co-PI:

GA: Anjuli Grantham - 13550-GP74 2,750

Sponsor: SC Department of Archives & History
Co-PI:

GA: Justin McIntyre - 13550-GP75 5,500

Sponsor: SC Department of Archives & History
Co-PI:

Mathematics

DeVore, Ronald

Model Classes, Approximation, and Metrics for Dynamic Processing of Urban Terrain Data - 13060-FA35 483,546

Sponsor: US Army Reasearch Office (ARO)
Co-PI: Sharpley, Robert Binev, Peter

Naval Science

Gordon, William

NROTC Educational Instruction Calculus and Physics - 13560-FJ12 1,500

Sponsor: US Navy/DOD
Co-PI:

Philosophy

Khushf, George

Center for Bioethics - 21100-L102 31,250

Sponsor: USC School of Medicine Educ. Trust/PHA
Co-PI:

Psychology

Smith, Bradley

South Carolina Education Oversight Committee Literacy Champions Award - 13580-KL01 10,000

Sponsor: SC Education Oversight Committee/Central Carolina Community Foundation
Co-PI:

Sponsored Awards Management (SAM)

December, 2009 New Awards

Public Service & Policy Research, Institute for

Oldendick, Robert

Two-Year Old Immunization Coverage Study - 21100-FL32 388,000

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

Co-PI:

*Hospice Data Collection, Processing, Analysis and Reporting
- 21100-KL18* 15,000

Sponsor: Carolinas Center for Hospice and End of Life Care

Co-PI:

Business, Moore School of

Business, Moore School of - Division of Research

Woodward, Douglas

The Economic Impact of Boeing on South Carolina - 21200-JA19 15,000

Sponsor: The Boeing Company

Co-PI:

Small Business Development Center

Lenti, John

*SBDC Renewal for Current Recipient Organizations - CY 2010 (State Director's
Office) - 21250-FL44* 193,444

Sponsor: US Small Business Administration

Co-PI:

SBDC Renewal for Current Recipient Organizations - CY 2010 (USC) - 21250-FL45 287,946

Sponsor: US Small Business Administration

Co-PI:

*Procurement Technical Assistance Program for Business Firms (State Director's
Office) - 21250-FL46* 92,590

Sponsor: Defense Logistics Agency/DOD

Co-PI:

Procurement Technical Assistance Program for Business Firms (USC) - 21250-FL47 11,314

Sponsor: Defense Logistics Agency/DOD

Co-PI:

Sponsored Awards Management (SAM)

December, 2009 New Awards

Education, College of

Educational Studies, Department of

Brown, William

Preparation of Early Childhood Special Education (ECSE) Personnel in South Carolina - 15240-FJ10 199,909

Sponsor: US Department of Education (USDE)

Co-PI: Lopez-DeFede, Ana Knopf, Herman

Instruction & Teacher Education

James, Ellen

PASS Writing Workshops - 15250-GL31 16,950

Sponsor: SC Department of Education

Co-PI:

Office of Program Evaluation

Dickenson, Tammiee

Proposal for Evaluation of the OAASIS Project - 15290-FL09 15,155

Sponsor: SC Department of Education/USDE

Co-PI:

Engineering & Computing, College of

Chemical Engineering

Pastides, Harris

The South East Alliance for Graduate Education and the Professoriate (SEAGEP) - 15510-FA65 21,938

Sponsor: University of Florida/NSF

Co-PI: Amiridis, Michael

Shimpalee, Sirivatch

Understanding the Effects of Coal Based Gas Contaminants and Degradation Mechanisms on Solid Oxide Fuel Cells - 15510-KA49 29,488

Sponsor: National Metal and Materials Technology Center (MTEC)

Co-PI:

Sponsored Awards Management (SAM)

December, 2009 New Awards

Van Zee, John

Topic 3C-Effect of System and Air Contaminants on PEMFC Performance and Durability-SubContractor to NREL - 15510-FB68 64,000

Sponsor: National Renewable Energy Laboratory (NREL)/DOE

Co-PI: St-Pierre, Jean

I/UCRC Fuel Cell Center - Operating Account - 15510-JA11 35,000

Sponsor: Various Sponsors

Co-PI: Amiridis, Michael

White, Ralph

Fundamental Studies on a Liquid Tin-based SOFC System - 15510-FB36 25,000

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

Study of Liquid Metal Anodes for a JP-8 Fuel Cell - 15510-FB67 125,000

Sponsor: CellTech/US Army Research Office (ARO)

Co-PI:

Civil & Environmental Engineering**Yoon, Yeomin**

Study on Seawater Desalination Guidelines - 15520-LA04 483

Sponsor: The Ministry of Land, Transport, and Maritime Affairs in Korea/Kookmin University

Co-PI:

Computer Science & Engineering**Bakos, Jason**

CAREER: Design Automation for High-Performance Reconfigurable Computing - 15590-FA53 29,250

Sponsor: National Science Foundation (NSF)

Co-PI:

Sponsored Awards Management (SAM)

December, 2009 New Awards

Electrical Engineering

Dougal, Roger

Frequency-Agile Wide-Bandwidth Power Interface to Support Incremental Virtual Prototyping - 15530-FA63 66,000

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI: Simin, Grigory Santi, Enrico Bakos, Jason

Infusion of a Gaming Paradigm into Computer-Aided Engineering Design Tools - 15530-FA66 183,000

Sponsor: Office of Naval Research (ONR)

Co-PI: Tang, Jijun

Power Electronics, Architecture, Controls, and Design Tools for Electric Ship Systems. - 15530-FA74 411,049

Sponsor: Florida State University/ONR

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

Khan, Asif

Indium Based III-Nitride Semiconductor Devices - 15530-FA98 626,098

Sponsor: Northrup Grummun Corp/DOD

Co-PI:

Mechanical Engineering

Bayoumi, Abdel

U.S. Army Conditioned Based Maintenance Program: Aircraft Components Testing FY 10 (CLIN 0007) - 15540-FB44 250,000

Sponsor: SC National Guard/DOD

Co-PI:

U.S. Army Conditioned Based Maintenance Program: Aircraft Components Testing FY 10 (CLIN 0008) - 15540-FB45 250,000

Sponsor: SC National Guard/DOD

Co-PI:

Khan, Jamil

Professional Development Opportunity Fellowship Program - 15540-FA97 31,340

Sponsor: Sandia National Laboratories/DOE

Co-PI:

Sponsored Awards Management (SAM)

December, 2009 New Awards

Reynolds, Anthony

Friction Extrusion Die Geometry Optimization - 15540-FB43 64,473

Sponsor: National Institute of Aerospace/NASA

Co-PI:

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

Sponsor: Various Sponsors

Co-PI:

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 197,289

Sponsor: SC State University/NSF

Co-PI:

State Matching funds for SCAMP FY10 (15580-FA04) - 15580-GA18 33,906

Sponsor: SC State University

Co-PI:

Enrollment Management**TRIO Programs****Beasley, Paul**

Upward Bound Program - 21710-FL34 488,392

Sponsor: US Department of Education (USDE)

Co-PI:

Law, School of**Children's Law Center****Leclair, Thomas**

Student Clinical Practice and Training Project - 15800-FL32 100,000

Sponsor: U.S. Department of Justice (DOJ)

Co-PI: Wilcox, Robert

Morris, Carolyn

Community Programs: Implementing the Reduction of DMC - 15810-FJ06 163,646

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

Co-PI:

Sponsored Awards Management (SAM)

December, 2009 New Awards

Mass Communications & Information Studies, College of

Journalism & Mass Communications, School of

Covington, Randy

BGTime - 15600-KJ05

76,878

Sponsor: Central Carolina Community Foundation/The Knight Foundation

Co-PI:

Medicine, School of

Internal Medicine

Albrecht, Helmut

Tibotec Pharmaceuticals Limited Protocol TMC278-TiDP-C209: A Phase III, Randomized, Double-blind Trial of TMC278 25 mg q.d. Versus Efavirenz 600 mg q.d. in Combination with a Fixed Background Regimen Consisting of Tenfovir Disoproxil Fumarate and Emtricit

6,614

Sponsor: Tibotec Pharmaceuticals Limited

Co-PI:

An International, Multicenter, Prospective Observational Study of the Safety of Maraviroc Used with Optimized Background Therapy in Treatment Experienced HIV 1 Infected Patients. - 18190-JA50

780

Sponsor: Pfizer, Inc.

Co-PI: Duffus, Wayne Ahuja, Divya Horvath, Joseph

Lin, Tu

A 52-week Randomised, Controlled, Open label, Multicentre, Multinational Treat-to-target Trial Comparing the Efficacy and Safety of SIBA and Insulin Glargine, both Injected Once Daily in Combination with Oral Anti-diabetic Drugs (OAD), in Subjects with Ty

9,167

Sponsor: Novo Nordisk, Inc.

Co-PI: Rizvi, Ali

Sponsored Awards Management (SAM)

December, 2009 New Awards

Neuropsychiatry

Leech, Linda

Cooperative Agreement Between SC Vocational Rehabilitation Department, SC Dept of Mental Health and SC Commission for the Blind and the USC Rehabilitation Counseling Program - 18120-GL21 30,000

Sponsor: SC VOCATIONAL REHABILITATION (SCVRD)/SC Commission for the Blind/SC Department of Mental Health

Co-PI:

Cooperative Agreement Between SC Vocational Rehabilitation Department, SC Dept of Mental Health and SC Commission for the Blind and the USC Rehabilitation Counseling Program - 18120-GL22 20,000

Sponsor: SC COMMISSION FOR THE BLIND (SCCB)/SC Department of Mental Health/SC Vocational Rehabilitation

Co-PI:

Cooperative Agreement Between SC Vocational Rehabilitation Department, SC Dept of Mental Health and SC Commission for the Blind and the USC Rehabilitation Counseling Program - 18120-GL23 15,000

Sponsor: SC DEPARTMENT OF MENTAL HEALTH (DMH)/SC Commission for the Blind/SC Vocational Rehabilitation

Co-PI:

Pediatrics

Ferrante, Richard

Training in Early Childhood Solutions - 18140-FJ20 223,188

Sponsor: SC First Steps to School Readiness/USDE

Co-PI:

Neuberg, Ronnie

A Compassionate Use Open-Label Study of Anti IL-5 (Mepolizumab) Treatment in Subjects with Hypereosinophilic Syndrome MHE104317 - 18140-JA18 2,500

Sponsor: GlaxoSmithKline

Co-PI:

Schwartz, I. David

MS 306 Recombinant Human Insulin-Like Growth Factor-1 (rhigf-1) Treatment of Children and Adolescents with Growth Failure Associated with Primary igf-1 Deficiency: an Open-Label, Multicenter, Extension Study - 18140-JA12 5,113

Sponsor: Tercica, Inc.

Co-PI:

Sponsored Awards Management (SAM)

December, 2009 New Awards

Pharmacology, Physiology & Neuroscience

Wilson, Steven

Role of ASIC3 in the Etiology of Fibromyalgia - 18080-FA11

34,493

Sponsor: University of Iowa/NIH

Co-PI:

Pharmacy, SC College of

Clinical Pharmacy and Outcome Sciences

Dickson, W.

Antibiotic Prescribing in South Carolina - 11150-FA05

10,000

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

Co-PI:

Stafkey-Mailey, Dana

Multi-state Medicaid Analysis: Comparative Economic Efficiency of Atypical Anti-psychotics at Clinically Efficacious Doses
- 11150-JA11

24,900

Sponsor: University of Texas at Austin/Pfizer Inc.

Co-PI:

Pharmaceutical and Biomedical Sciences

Wyatt, Michael

Folate Status, Genomic Uracil, and the Balance of Base Excision Repair Activity -
11110-FA39

-28,498

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Public Health, Arnold School of

Epidemiology & Biostatistics

Colabianchi, Natalie

Effects of the Built Environment, Crime & Food Prices on BMI, Activity & Eating -
11520-FA99

446,230

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: Porter, Dwayne

Hebert, James

SIP-09-002 South Carolina Cancer Prevention and Control Research Network (SCCPCRN) - 11570-FA88

299,625

Sponsor: National Center for Chronic Disease Prev and Health Promoion/(CDC)

Co-PI:

Sponsored Awards Management (SAM)

December, 2009 New Awards

Svendsen, Erik

Contract Between SCDHEC and USC to Provide Services of an Environmental Epidemiologist - 11520-FA88 70,000

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

Co-PI:

Exercise Science

Blair, Steven

Planning and Pilot Study on Energy Balance - 11530-JA05 104,800

Sponsor: The Coca-Cola Company

Co-PI:

McClenaghan, Bruce

Contract to provide Physical Therapy Clinical Services in the Geriatric Mobility Clinic at Palmetto Health Richland - 11530-LL00 73,320

Sponsor: Palmetto Health Richland

Co-PI:

Health Promotion, Education & Behavior

Cassady, Ann

GA: Kyle Craig - 11540-HP22 2,200

Sponsor: Lexington County Recreation & Aging Commission

Co-PI: Watkins, Ken

GA: Kristopher Corwin - 11540-JP36 3,221

Sponsor: BlueCross BlueShield of SC

Co-PI: Watkins, Ken

GA: Amy Mattison Faye - 11540-KP27 1,500

Sponsor: SC Campaign to Prevent Teen Pregnancy

Co-PI: Watkins, Ken

Sponsored Awards Management (SAM)

December, 2009 New Awards

Health Services Policy and Management

Xirasagar, Sudha

GA: Megan Elliott - 11550-LR27

2,000

Sponsor: Palmetto Health Medical Education

Co-PI:

GA: Mary Jones - 11550-LR28

2,000

Sponsor: Palmetto Health

Co-PI:

GA: Geoff Zar - 11550-LR29

4,000

Sponsor: Palmetto Health Ambulatory Services

Co-PI:

Public Health, Arnold School of - Dean

Richter, Jane

Excellence in Innovative Public Health Preparedness Solutions (sub-award contract with DHEC Region 7) - 11500-FL21

100,000

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

Co-PI:

Research & Graduate Education, Vice President

Families in Society, Institute for

Luckey, Irene

SC Center for Fathers & Families TANF Task Order - 10010-FA46

106,800

Sponsor: SC Center for Fathers and Families/SCDSS/HHS

Co-PI:

Social Work, College of

Social Work, College of

Ward, James

GA: Rebecca Jester - 15900-KR59

1,213

Sponsor: Interfaith Hospitality Network of Augusta

Co-PI:

Sponsored Awards Management (SAM)

December, 2009 New Awards

Student Affairs, Division of

Student Health

Harring, Holly

South Carolina Tobacco Collaborative Community Partnership Grant - 71000-KL08

5,502

Sponsor: South Carolina Tobacco Collaborative

Co-PI:

University Technology Services

University Technology Services

Hogue, William

An ESCoR Desktop to Teragrid EcoSystem: Integrating Campus-based with National Cyberinfrastructure in a Flat World - 65200-FA00

192,800

Sponsor: SC Research Authority (SCRA)/NSF

Co-PI:

USC Aiken

USC Aiken

Allen, Gloria

S2MART Regional Centers - 17110-GL41

310,728

Sponsor: South Carolina Department of Education

Co-PI:

Tuten, Jane

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

47,419

Sponsor: US Department of Energy (DOE)

Co-PI:

USC Lancaster

USC Lancaster

Bailey, Thelathia

Upward Bound - 17550-FL20

249,940

Sponsor: US Department of Education (USDE)

Co-PI: Bailey, Thelathia

Sponsored Awards Management (SAM)

December, 2009 New Awards

USC Sumter

USC Sumter

Kunka, Andrew

Tournees Festival Grant 2010 - 17440-KL02

1,800

Sponsor: French-American Cultural Exchange (FACE Council)

Co-PI:

USC Upstate

USC Upstate

Dowell, Marsha

Healthy Living Initiative - 17880-KL16

35,688

Sponsor: Carolina Piedmont Foundation and ReGenesis Community Health Center

Co-PI:

Love, Charles

Upward Bound 2007-08 - 17880-FL71

210,501

Sponsor: US Department of Education (USDE)

Co-PI: Ward, Gloria

The College of Educational Enrichment - 17880-KL10

7,133

Sponsor: Carolina Piedmont Foundation/Charles Lea Center

Co-PI:

Turner, Jack

Watershed Ecology Center Education Program - 17880-KL00

20,000

Sponsor: Carolina Piedmont Foundation

Co-PI:

Report Total:

\$8,566,494