

Sponsored Awards Management (SAM)

April, 2007 New Awards

Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of

Brooks, Mark

Cultural Resource Management on the SRS - 21300-F110

308,000

Sponsor: US Department of Energy (DOE)

Co-PI:

Smith, Steven

Archaeological Search for 18th Century Jacksonboro, SC - 21300-GA16

8,181

Sponsor: Lowcountry Council of Governments / SC Department of Transportation

Co-PI:

Baruch Institute

Dantzler, Mary

Factors Controlling the Transport of Vibrio Parahaemolyticus Between Sediments and Surface Water in an Estuarine System - 21600-KA31

1,200

Sponsor: Slocum-Lunz Foundation

Co-PI:

Morris, James

The South Carolina Ecological Observatory Network Planning - 21600-GA07

25,000

Sponsor: SC EPSCoR

Co-PI:

Biological Sciences

Gaertner, Karin

Effect of Selected Antibiotics on Microbial Community Structures in Seagrass Ecosystems - 21600-KA34

800

Sponsor: Slocum-Lunz Foundation

Co-PI:

Gutierrez, Casandra

Microbial Phytohormone Production in the South Carolina Coastal Marshes: The Effects of Exogenous Indole-3-acetic on the Spartina Rhizoplane - 21600-KA33

800

Sponsor: Slocum-Lunz Foundation

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

Hagenbuch, Isaac

Monitoring Benthic Microalgal Response to Disturbance HPLC and In Situ Spectroscopy - 21600-KA35 1,200

Sponsor: Slocum-Lunz Foundation

Co-PI:

Mousseau, Timothy

SC STEPs to STEM - 13010-FL08 100,000

Sponsor: National Science Foundation (NSF)

Co-PI: Knapp, Loren Johnson, Ann Buell, Duncan Meade, Douglas

Richardson, Tammi

Potential Impacts of Upstream Land Use Change on Phytoplankton Community Dynamics in Winyah Bay, SC - 21600-FB33 13,540

Sponsor: SC Sea Grant Consortium/NOAA

Co-PI:

Chemistry & Biochemistry**Dawson, John**

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

Sponsor: Elsevier Science, Inc.

Co-PI:

Wang, Qian

A Miniature Implantable Device for Continuous Glucose Monitoring - 13020-FB22 96,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Earth Sciences & Resources Institute**Kloot, Robin**

Clemson Soil Test Data Repository-Training and Technical Support - 24400-GJ00 29,324

Sponsor: Clemson University

Co-PI:

Shafer, John

Integrated Hydrogeophysical and Hydrogeologic Driven Parameter Upscaling for Dual-Domain Transport Modeling - 24400-FA06 233,188

Sponsor: US Department of Energy (DOE)

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

Geography

Cutter, Susan

Social Vulnerability Mapping for the San Francisco Bay Area - 13540-KA13 20,500

Sponsor: The Fritz Institute

Co-PI:

Geological Sciences

Bulusu, Subrahmanyam

Satellite Data Analysis of Low-Frequency Indian Ocean Climate Variability 79,701
- 13040-FB12

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI:

Kellogg, James

GEGEO-Technical and Scientific Cooperation Between the National University of 175,000
Equatorial Guinea and the University of South Carolina - 13040-LA02

Sponsor: ExxonMobil Equatorial Guinea, Inc.

Co-PI: Knapp, James

Torres, Raymond

ONR Tidal Flats DRI - Phase I - 13040-FB30 13,436

Sponsor: Office of Naval Research (ONR)

Co-PI:

Voulgaris, George

Collaborative Research: Observation and Modeling of Inner Shelf Sediment Dynamics 119,655
and Large-Scale Sorting: Cross-shelf or Alongshelf Transport? - 13040-FB13

Sponsor: National Science Foundation (NSF)

Co-PI:

Marine Science

Leibman, Adena

Development of MHC Markers Within Loggerhead Sea Turtles (Caretta caretta) - 1,200
21600-KA32

Sponsor: Slocum-Lunz Foundation

Co-PI:

Ranhofer, Melissa

Dissolved Organic Phosphorus (DOP) Utilization by Phytoplankton in Winyah Bay II: A 1,200
Closer Look at Environmental Regulation of DOP Use in Three Phytoplankton Groups
- 21600-KA36

Sponsor: Slocum-Lunz Foundation

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

Wang, Weihong

Investigating Belowground Carbon Dynamics in Salt Marsh Ecosystem Using Carbon Stable Isotopes and Modeling - 21600-KA37 800

Sponsor: Slocum-Lunz Foundation

Co-PI:

Mathematics

Sharples, Robert

Multiresolution Methods for Vision-Based Guidance, Navigation and Control - 13060-FA15 60,001

Sponsor: University of Florida/USAF/DOD

Co-PI:

Psychology

Coleman, James

Summer Research Institute in Experimental Psychology - 13580-FA55 81,140

Sponsor: National Science Foundation (NSF)

Co-PI: Baylis, Gordon Morris, Robin Wedell, Douglas

Prinz, Ron

Risk Reduction via Promotion of Youth Development - 13580-FA15 171,570

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

Co-PI:

Media-Based Programming to Enhance Parenting - 13580-FA28 78,982

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

Co-PI:

Van Horn, M. Lee

Risk in Context: New Methodology for Modeling Risk by Context Interactions - 13580-FA54 10,000

Sponsor: National Institute of Health (NIH)

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

Public Service & Policy Research, Institute for

Oldendick, Robert

Behavioral Risk Factor Surveillance System - 21100-FA14 12,900

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

Co-PI:

Pregnancy Risk Assessment Monitoring System - 21100-FA20 16,000

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

Co-PI:

Sheheen, Fred

The Civil and Human Rights Anthology Project, Final Phase 500
- 21100-FA19

Sponsor: Humanities Council of South Carolina/NEH

Co-PI:

Statistics

Grego, John

Safety Belt Survey for the South Carolina Department of Public Safety - 13080-GA08 10,000

Sponsor: SC Department of Public Safety

Co-PI:

Hitchcock, David

2007 Advanced Placement Teacher Institute in Statistics - 13080-GJ05 16,440

Sponsor: SC Department of Education

Co-PI:

Theatre and Dance, Department of

jennings, richard

GA: Amanda Reyelt - 12580-GP03 1,737

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

Co-PI:

Business, Moore School of

Business, Moore School of - Dean's Office

Buchan, Nancy

A Worldwide Exploratory Inquiry into the Influence of Globalization on Cooperation - 58
21200-FA15

Sponsor: National Science Foundation (NSF)

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

Education, College of

Education

Hudgins, James

Greenville Technical College President's Leadership Institute - 15230-GL09 1,500

Sponsor: Greenville Technical College

Co-PI:

Education Leadership & Policies

Lindsay, Sandra

Leadership Session Lexington Richland Five Part II: Assistant Principals - 15230-HL06 2,500

Sponsor: School District Five of Lexington and Richland Counties

Co-PI:

Instruction & Teacher Education

DeFord, Diane

South Carolina Reading Initiative Phase 3 & 4 June 2007 - 15250-GJ23 13,000

Sponsor: SC Department of Education

Co-PI: Mills, Heidi

James, Ellen

Writing Improvement Network - 15250-GL25 20,000

Sponsor: SC General Assembly

Co-PI:

Virtue, David

On-TRACK: Teaching Reading and Content Knowledge - 15250-FJ18 125,000

Sponsor: SC Commission on Higher Education/USDE

Co-PI:

Office of Program Evaluation

Yap, Ching Ching

Coordinating A Special Event: TQR 2007 - 15290-FL07 8,909

Sponsor: SC State Department of Education/USDE

Co-PI:

Arts Assessment Institute 2007 - 15290-GL24 20,000

Sponsor: Winthrop University/SC Department of Education

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

Engineering & Computing, College of

Chemical Engineering

Gadala-Maria, Francis

Rheological Measurements on Samples for the Food Industry - 15510-JL00

900

Sponsor: The Stellar Group

Co-PI:

Popov, Branko

Durability Study of SOFC Cathodes in the Presence of Metallic Interconnects - 15510-FB10

75,000

Sponsor: General Electric Company/DOE

Co-PI: Lee, Jong-Won

DURIP Proposal to Acquire a Power Supply with Multi-Channels for Bench-Scale Electroplating - 15510-FQ03

55,361

Sponsor: Office of Naval Research (ONR)

Co-PI:

Van Zee, John

I/UCRC Fuel Cell Center - Operating Account - 15510-JA11

87,500

Sponsor: Various Sponsors

Co-PI: Amiridis, Michael

Computer Science & Engineering

Valafar, Homayoun

NSF REU Supplement to Existing Career Grant (MCB-0644195): Assessment of the Structural Novelty of an Unknown Protein Using Unassigned Residual Dipolar Coupling Data - 15590-FA42

12,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Valtorta, Marco

Combining Facts and Expert Opinion in Analytical Models via Logical and Probabilistic Reasoning - 15590-FA37

378,291

Sponsor: Air Force Research Laboratory (AFRL)/ONR

Co-PI: Huhns, Michael

Sponsored Awards Management (SAM)

April, 2007 New Awards

Electrical Engineering

Dougal, Roger

Collaborative Research: Hierarchical Integration and Control of Distributed Energy Resources - 15530-FA64 105,030

Sponsor: National Science Foundation (NSF)

Co-PI:

Ponci, Ferdinanda

Uncertainty-based, Self-configuring Simulation for Design Support - 15530-FA65 48,597

Sponsor: Office of Naval Research (ONR)

Co-PI:

Mechanical Engineering

Bayoumi, Abdel

Cost and Effectiveness Analysis of the AH-64/UH-60/CH-47 On Board Vibrations Monitoring (VM) System: Testing - 15540-FA66 325,000

Sponsor: SC National Guard/DOD

Co-PI:

Giurgiutiu, Victor

Participation in Phase II of NASA STTR T7-02 - 15540-FA63 15,000

Sponsor: NextGen Aeronautics, Inc./NASA

Co-PI:

Knight, Travis

Advanced TRISO Fuels with Zirconium Carbide for Very High Temperature Reactors - 15540-FA84 300,000

Sponsor: Department of Energy (DOE)

Co-PI:

Li, Xiaodong

Synthesis of Necklace-Shaped, Boron and Boride Nanowires for Polymer Nanocomposite Applications - 15540-FA83 200,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Sutton, Michael

Quantifying Deformations on the Microscale: Development of a SEM-Based Measurement System with Software Implementation Capable of Measuring Crack Tip Strains - 15540-FA82 196,311

Sponsor: Correlated Solutions, Incorporated/NASA

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

Medicine, School of

Cell & Developmental Biology & Anatomy

Janicki, Joseph

Cardiac Mast Cell: Role in Pathogenesis of Heart Failure - 18020-FA29

343,774

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

Co-PI:

Family & Preventive Medicine

McDermott, Suzanne

SC Disability and Health Project - 18130-FL08

97,955

Sponsor: Centers for Disease Control (CDC)/HHS

Co-PI:

Stander Use to Enhance Quality of Life After Spinal Cord Injury - 18130-KL02

14,000

Sponsor: Christopher Reeve Foundation

Co-PI:

Internal Medicine

Horvath, Joseph

COL103952: A Randomized Trial Comparing the Efficacy and Safety of RTV-Boosted Lexiva with Truvada Versus RTV-Boosted Reyataz with Truvada in Antiretroviral-Naive Patients over 48 Weeks. - 18190-JA26

3,661

Sponsor: GlaxoSmithKline

Co-PI: Postic, Bosko Derajty, Pat Jackson, Tonda

"Prospective Observational Study of Pneumonia in Fuzeon-exposed and Non-exposed Patients" [Protocol NV177751] - 18190-JA33

6,325

Sponsor: Charles River Laboratories/Hoffmann-La Roche, Inc.

Co-PI:

Lin, Tu

Protocol #M05-749 - A Multicenter, Randomized, Double-Blind, Prospective Study Comparing the Safety and Efficacy of Fenofibric Acid and Simvastatin Combination Therapy to Fenofibric Acid and Simvastatin Monotherapy in Subjects with Mixed Dyslipidemia and

462

Sponsor: Abbott Laboratories

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

McGuire, Franklin

A Study of Decisions Surrounding Lung Cancer Surgery - 18190-KA06 15,880

Sponsor: Univ of North Carolina/American Cancer Society

Co-PI:

Neuropsychiatry

Narasimhan, Meera

A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study of the Safety and Efficacy of Aripiprazole as Adjunctive Therapy in the Treatment of Patients with Major Depressive Disorder - 18120-JA04 39,446

Sponsor: Bristol-Myers Squibb Pharmaceutical Research Institute

Co-PI:

Efficacy of Aripiprazole in Combination with Valproate or Lithium in the Treatment of Mania in Patients with Bipolar I Disorder Partially Nonresponsive to Valproate or Lithium Monotherapy - 18120-JA06 929

Sponsor: Bristol-Myers Squibb Company

Co-PI:

A Multicenter, Randomized, Double Blind, Placebo and Escitalopram Controlled Trial of the Safety and Efficacy of BMS-562086 in the Treatment of Outpatients with Major Depressive Disorder - 18120-JA09 7,125

Sponsor: Bristol-Myers Squibb Pharmaceutical Research Institute

Co-PI:

Wright, Harry

Design of an Autism Treatment Network for South Carolina - 18360-KA03 21,000

Sponsor: The Fullerton Foundation, Inc.

Co-PI:

Pathology & Microbiology

Nagarkatti, Mitzi

Role of CD44 in EC Injury and Melanoma Therapy - 18060-FA23 48,564

Sponsor: National Institute of Allergy and Infectious Diseases (NIAID)/NIH

Co-PI: Nagarkatti, Prakash

Patton, Jeffrey

Mitochondrial Myopathy and Siderblastic Anemia - 18060-FA28 39,811

Sponsor: Cedars-Sinai Medical Center/NIH

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

Pediatrics

Ferrante, Richard

Interactive Web-Based Learning Modules - 18140-FJ05 30,000

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

Co-PI:

SC Commission on National and Community Service (AMERICORP) - 18140-FL61 33,144

Sponsor: SC Department of Education/AmeriCorps

Co-PI:

Schwartz, I. David

TrialNet Natural History Study of the Development of Type 1 Diabetes: Phase 1 Screening - 18140-FA08 5,705

Sponsor: The George Washington University/NIH

Co-PI:

Tercica Protocol MS301: Recombinant Human Insulin-Like Growth Factor-1 (rhIGF-1) Treatment of Prepubertal Children with Growth Failure Associated with Primary IGF-1 Deficiency: A Phase 3, Randomized, Open-Label, Observation-Controlled, Multicenter, Parall 8,173

Sponsor: Tercica, Inc.

Co-PI:

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 3,441

Sponsor: Tercica, Inc.

Co-PI:

Pharmacology, Physiology & Neuroscience

Reagan, Lawrence

Hippocampal Insulin Signaling Deficits in Diabetic Rats - 18080-FA06 304,781

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

Co-PI: Wilson, Steven Kelly, Sandra

Pharmacy, College of

Pharmacy - (Dean)

Rowen, Randall

Clinical Pharmacy Agreement Service Contract - 11150-LL02 62,500

Sponsor: Palmetto Health Richland

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

Public Health, Arnold School of

Communication Sciences & Disorders

Frank, Elaine

Project Speech-Language Pathologist - Recruitment and Retention in Schools (SLP-RRS) Cohort B - 11560-FJ05 19,970

Sponsor: SC Department of Education/USDE

Co-PI:

Environmental Health Sciences

Feigley, Charles

Support for Environmental Epidemiology Faculty - 11500-FJ07 45,000

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

Co-PI: Richter, Donna

Newman, Lee

Savannah River Ecology Laboratory Program - 11510-FB14 15,000

Sponsor: University of Georgia/DOE

Co-PI:

Epidemiology & Biostatistics

Adams, Swann

A Pilot Investigation Of Ethnic Disparities In Patient-Initiated Premature Treatment Discontinuation Among Colon Cancer Patients - 22080-FA08 72,000

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: Hebert, James

Cornman, Carol

Dementia Dialogues Revenue Account - 11520-LJ00 600

Sponsor: Various Sponsors

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

Hebert, James

South Carolina Cancer Disparities Community Network (Noncompeting Renewal--Year 3) - 22080-FA09 467,438

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

South Carolina Cancer Disparities Community Network: Research Supplement to Promote Minority Researchers (Elder) - 22080-FA11 111,252

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

South Carolina Cancer Disparities Community Network: Research Supplement to Promote Diversity in Health -Related Research (Armstead) - 22080-FA12 118,990

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Exercise Science

Davis, J. Mark

Effects of Quercetin Feedings on Susceptibility to Respiratory Infection Following Exercise Stress: Role of Lung Macrophages - 11530-FA35 301,303

Sponsor: Defense Advanced Research Projects Agency (DARPA)

Co-PI: Murphy, Elizabeth

Further Development of Curcumin, Muscadine, Quercetin and Caffeine as Natural Food Additives to Delay Fatigue and Enhance Physical Stamina and Mental Alertness - 11530-FA36 25,000

Sponsor: Clemson University/DOD

Co-PI: Mayer, Eugene

Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise - 11530-J120 12,029

Sponsor: Quaker Oats Company

Co-PI:

Wilcox, Sara

A Partnership to Promote Physical Activity and Healthy Eating in AME Churches - 11530-FA29 662,568

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

Co-PI: Saunders, Ruth Addy, Cheryl

Sponsored Awards Management (SAM)

April, 2007 New Awards

Health Promotion, Education & Behavior

Richter, Donna

Merging Institute - SC DHEC Match for Account 11500-KL04 - 11500-GL01 50,000

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

Co-PI:

SCPHC: Emerging Public Health Institute - 11500-KL04 50,000

Sponsor: National Network of Public Health Institutes

Co-PI:

Health Services Policy and Management

Glover, Sandra

EXPORT - Year 2 - Administrative Core - 22070-FA02 64,021

Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH

Co-PI: Creek, Kim

Laditka, Sarah

GA: Allyson Jarry - 11550-JP72 6,500

Sponsor: Columbia Cardiology Consultants

Co-PI:

GA: Sarah Dickie - 11550-JP73 3,000

Sponsor: Lutheran Homes of South Carolina, Inc.

Co-PI:

Stoskopf, Carleen

GA: Chris Howe - 11550-JP71 6,000

Sponsor: PHT Services, Ltd.

Co-PI:

Research & Health Sciences, Vice President

Cancer Prevention Control Program

Brandt, Heather

A Population-Based HPV Survey of Women in South Carolina - 22080-FA10 211,854

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

Research, Vice President for - (General)

Boccanfuso, Anthony

Strategic Support for the South Carolina Hydrogen Fuel Cell Alliance - 22000-KA08 142,053

Sponsor: SC Hydrogen Fuel Cell Alliance (SCHFCA)

Co-PI:

Social Work, College of

Social Work, College of

Forrest, Cynthia

Interdisciplinary Educational Specialization in End of Life Care - 15900-KL12 120,763

Sponsor: The Carolinas Center for Hospice and End of Life Care

Co-PI:

Jones, Johnny

The Purchase of Social Work Training for DSS Staff and Agents. - 15900-FA11 200,000

Sponsor: SC Department of Social Services/HHS

Co-PI:

The Purchase of Social Work Training for DSS Staff and Agents. - 15900-FJ19 5,950,512

Sponsor: SC Department of Social Services/HHS

Co-PI:

South Carolina Department of Education Character Education Conference - 15900-FJ20 15,000

Sponsor: SC Department of Education/USDE

Co-PI:

University Libraries

South Caroliniana Library

West, Elizabeth

Seeds of Change: The Great War, South Carolina, and the World - 30000-FA10 6,689

Sponsor: SC State Museum/Institute for Museum and Library Services(IMLS)/NEH

Co-PI:

Sponsored Awards Management (SAM)

April, 2007 New Awards

USC Aiken

USC Aiken

Fetterolf, Monty

Synthesis and Spectroscopic Investigations of Novel Hydrogen Storage Materials - 17110-FA18 7,000

Sponsor: South Carolina Universities Research and Education Foundation (SCUREF)/WSRC/DOE

Co-PI: Pariyadath, Kutty

Harmon, Sarah

A-01 and H-02 Wetland Organic Matter/Toxicity Study - 17110-FA19 5,640

Sponsor: University of Georgia/DOE

Co-PI:

USC Beaufort

USC Beaufort

Quick, Gail

Pathways To Success - 17220-KL12 39,500

Sponsor: Arthur M. Blank Family Foundation

Co-PI:

USC Upstate

USC Upstate

Turner, Jack

Watershed Ecology Center Education Program - 17880-KL00 10,000

Sponsor: Carolina Piedmont Foundation

Co-PI:

Microbial Study - 17880-L101 200

Sponsor: Milliken & Company

Co-PI:

Report Total: \$13,507,468