

Sponsored Awards Management (SAM)

November, 2009 New Awards

Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of

Brooks, Mark

Cultural Resource Management on the SRS - 21300-F110

-11,652

Sponsor: US Department of Energy (DOE)

Co-PI:

Art

Heid, Karen

The 2008 NAEP Arts Assessment Reevaluated: Replication and Analysis - 12510-KA23

5,000

Sponsor: National Art Education Foundation

Co-PI:

Biological Sciences

Hughes, Austin

Evolution of Immune Recognition and Evasion - 13010-FB20

28,784

Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH

Co-PI: Friedman, Robert

Chemistry & Biochemistry

Angel, S.

Remote Detection of High Explosive Vapors/Residues using Micro-Impulse Radar with Selective Multiphoton Laser Ionization and Sample Ablation (Micro-Impulse REMPI RADAR) - 13020-FB45

90,000

Sponsor: Office of Naval Research (ONR)

Co-PI:

Chen, Donna

Controlling Structural, Electronic and Energy Flow Dynamics of Catalytic Processes Through Tailored Nanostructures - 13020-FB79

145,000

Sponsor: University of Central Florida/DOE

Co-PI: Monnier, John

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Dawson, John	
<i>Reactivity of Transient Cyt P450 Oxygen Intermediates - 13020-FB10</i>	17,846
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH	
Co-PI:	
 <i>Editing: Journal of Inorganic Biochemistry - 13020-J400</i>	4,250
Sponsor: Elsevier Science, Inc.	
Co-PI:	
 Murphy, Catherine	
<i>Journal of Physical Chemistry Editorship - 13020-KL00</i>	3,340
Sponsor: American Chemical Society	
Co-PI:	
 Vogt, Thomas	
<i>Novel Nanotechnology using Pressure-Induced Auxetic Materials - 22040-JA02</i>	51,782
Sponsor: Yonsei University/Korea Ministry of Education, Science and Technology (MEST)	
Co-PI:	
 zur Loye, Hans-Conrad	
<i>SCUREF: SC0230 Amide/Borohydride Structural Analysis - 13020-FB62</i>	51,171
Sponsor: SCUREF/WSRC/DOE	
Co-PI:	
 Criminology & Criminal Justice, Department of	
Kaminski, Robert	
<i>Deaths in Custody Data Collection Project - 12200-GA10</i>	10,000
Sponsor: SC Department of Public Safety	
Co-PI:	
 Geography	
Carbone, Gregory	
<i>Assessing the Impact of Salt-Water Intrusion in the Carolinas under Future Climatic and Sea-Level Conditions - 13540-FA72</i>	2,160
Sponsor: SC Sea Grant / NOAA	
Co-PI:	

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November, 2009 New Awards

Dow, Kirstin

Assessing the Impact of Salt-Water Intrusion in the Carolinas under Future Climatic and Sea-Level Conditions - 13540-FA73

66,483

Sponsor: SC Sea Grant Consortium/NOAA

Co-PI:

Geological Sciences

Knapp, Camelia

Processing and Interpretation of TGS-NOPEC Industry Seismic Data and Integration with Existing Surface-Source/ Deep-Receiver (SSDR) High Resolution Seismic Data at MC118, Gulf of Mexico - 13040-FB53

284,899

Sponsor: Univ of Mississippi (Mississippi Mineral Resources Institute)/DOE

Co-PI:

Thunell, Robert

Collaborative Research: The Cariaco Basin Oceanographic Time Series Program - 13040-FB59

166,959

Sponsor: National Science Foundation (NSF)

Co-PI:

Physics & Astronomy

Rosenfeld, Carl

Support for Jiajie Ling for an Extended Stay at Fermilab. - 13070-KA13

13,260

Sponsor: Universities Research Association, Inc.

Co-PI:

Support for Xinchun Tian for Travel to Fermilab - 13070-KA14

7,500

Sponsor: Universities Research Association at FERMI National Accelerator Lab

Co-PI:

Political Science

Tyer, Charlie

GA: Heidi Vaughn - 13570-KP10

12,241

Sponsor: Safe Kids South Carolina

Co-PI:

Sponsored Awards Management (SAM)

November, 2009 New Awards

Psychology

Brown, Martha

GA: Jacquelyn McDaniel - 13580-GP24 12,750

Sponsor: SC Department of Mental Health - Morris Village

Co-PI: Smith, Bradley

GA: Claire Roof - 13580-HP32 15,000

Sponsor: Lexington School District Two

Co-PI:

Prinz, Ron

Creating the Scientific Infrastructure for the Promise Neighborhood Initiative - 13580-FA76 139,072

Sponsor: Oregon Research Institute/NIH

Co-PI:

Public Service & Policy Research, Institute for

Oldendick, Robert

Monitoring Public Awareness of and Experiences with H1N1 Flu - 21100-FL31 185,989

Sponsor: SC Department of Health & Environmental Control/HHS

Co-PI:

Science Education, Center for

Jordan, Don

Junior Science & Humanities Symposium (JSHS) 2010 - 13090-FJ05 13,300

Sponsor: Academy of Applied Sciences/DOD

Co-PI:

Business & Finance

Energy Services

Stevenson, Charles

Energy Efficiency Funding for Public School Districts, Public Colleges and Universities, and State Agencies - 50040-FQ00 2,809,219

Sponsor: SC Energy Office/US Department of Energy

Co-PI:

Environmental Health and Safety

Syfert, Tom

University of South Carolina Disaster Resistant Hazard Mitigation Plan - 67010-FL00 162,519

Sponsor: SC Emergency Management Division/FEMA

Co-PI:

Sponsored Awards Management (SAM)

November, 2009 New Awards

Education, College of

Instruction & Teacher Education

Boutte, Gloria

The Impact of Culturally Relevant Teaching on Rural, African American Students' Achievement - SC State University Subaward to USC - 15250-FA21 47,785

Sponsor: SC State University /USDA

Co-PI:

James, Ellen

Writing Improvement Network - USC Subaward from Benedict College - 15250-FL31 9,520

Sponsor: Benedict College/SC Commission on Higher Education/USDE

Co-PI:

English Language Arts (ELA) Technical Assistance for SCDE (SCDE Title: Professional Development on PASS Writing Workshop) - 15250-GL30 115,300

Sponsor: SC Department of Education

Co-PI:

Knopf, Herman

ARRA Child Care Quality Enhancement Project - 15250-FJ37 552,939

Sponsor: SC Department of Social Services (DSS)/HHS

Co-PI: Freeman, Nancy

Lotter, Christine

ICoach - Teacher Teams Professional Development Program for Middle Schools - Year 3 - 15250-GA01 148,483

Sponsor: SC Department of Education

Co-PI: Ely, Berten Yow, Jan Barbeau, David

Office of Program Evaluation

Petrulis, Robert

Standards-Based Arts Assessment in South Carolina: Music and Visual Arts Assessments for Distinguished Arts Programs (2009-2010) - 15290-GL37 20,000

Sponsor: SC School Districts/SCDE

Co-PI:

Sponsored Awards Management (SAM)

November, 2009 New Awards

Engineering & Computing, College of

Chemical Engineering

Amiridis, Michael

Experimental Program to Stimulate Competitive Research & Institutional Development (RII) - 61000-FA00 900,000

Sponsor: SC Research Authority (SCRA)/SC EPSCoR/NSF

Co-PI:

Ritter, James

Development of Rapid Cycle Pressure Swing Adsorption Oxygen Concentrators for Extraterrestrial Applications - 15510-FB66 140,000

Sponsor: College of Charleston/NASA EPSCoR

Co-PI:

Van Zee, John

I/UCRC Fuel Cell Center - Operating Account - 15510-JA11 17,500

Sponsor: Various Sponsors

Co-PI: Amiridis, Michael

Williams, Christopher

Testing of CO₂-Amine Interactions - 15510-JA74 8,119

Sponsor: ALSTOM Power Inc.

Co-PI:

Civil & Environmental Engineering

Huynh, Nathan

An Agent-Based Ramp Metering Approach to Improve Highway Safety and Efficiency Using a Dynamic Traffic Assignment Framework - 15520-FA76 25,000

Sponsor: SC State University/USFHWA

Co-PI:

Rizos, Dimitris

Vanadium Steel Non-Standard (not a standard military bridge set) Fixed Bridge Case Study Proposal - 15520-FA36 32,350

Sponsor: Advanced Technology Institute/DOD

Co-PI: Ziehl, Paul Harrison, Kenneth

Sponsored Awards Management (SAM)

November, 2009 New Awards

Electrical Engineering

Koley, Goutam

Graphene Based NOx Detector - 15530-FB00

30,000

Sponsor: Structured Materials Industries, Inc./NSF

Co-PI:

Mechanical Engineering

Reifsnider, Kenneth

Advanced Solid Oxide Fuel Cells for Soldier Portable Power - 15540-FB42

300,000

Sponsor: WinTec Arrowmaker/US Army

Co-PI: Reifsnider, Kenneth Chen, Fanglin Xue, Xingjian

Reynolds, Anthony

NASA MIPR Funds - 15540-FB41

33,268

Sponsor: South Dakota School of Mines & Technology/NSF

Co-PI:

FSP I/UCRC Operation Account - 15540-JA21

30,950

Sponsor: Various Sponsors

Co-PI:

Honors College, South Carolina

Honors College, South Carolina

Tanner, Patsy

Center One at Fort Jackson, Program Support - 12010-FA05

50,000

Sponsor: Fort Jackson

Co-PI:

Hospitality, Retail & Sport Management, College of

Hotel, Restaurant & Tourism Administration

Li, Xiang (Robert)

Establishing a Japan Travel Trade Barometer Program - 14050-KA07

40,000

Sponsor: National Tour Association

Co-PI: Harrill, Richard

Sponsored Awards Management (SAM)

November, 2009 New Awards

Medicine, School of

Cell & Developmental Biology & Anatomy

Goodwin, Richard

The Role of Fluid Flow in Valvulogenesis - Diversity Supplement for A. Franco-Roberts - 18020-FA65 30,140

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

Co-PI:

Lessner, Susan

The South Carolina Center of Biomaterials for Tissue Regeneration (CBTR) - Proposed COBRE Program - 18020-FA64 128,116

Sponsor: Clemson University/NIH

Co-PI:

Family & Preventive Medicine

McDermott, Suzanne

SC Data Management & Biostatistics - 18130-GL17 8,000

Sponsor: SC Department of Disabilities & Special Needs (DDSN)/HHS

Co-PI:

Internal Medicine

Albrecht, Helmut

Perinatal HIV Prevention Case Management - 18190-FL75 85,000

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

Co-PI: Raley, Nancy

Eleazer, Paul

Senior Mentor Programs for the Carolinas - 18190-KL04 1,677

Sponsor: Fullerton Foundation

Co-PI: Dever-Bumba, Maureen Stewart, Thomas Wieland, Darryl

Owens, William

ACCESS: A Controlled Comparison of Eritoran Tetrasodium and Placebo in Patients with Severe Sepsis - 18190-JA35 1,328

Sponsor: Eisai Medical Research, Inc.

Co-PI:

Sponsored Awards Management (SAM)

November, 2009 New Awards

Medicine Library

Yeh, Felicia

Building Partnerships Between Libraries and Community Emergency Management Personnel in South Carolina - 18280-FL07 6,000

Sponsor: National Network of Libraries of Medicine (NN/LM)

Co-PI:

Medicine, School of - (Dean)

Fowler, Stanley

USCSOM and SC ORH Rural Outreach Contract - 18000-FL00 246,919

Sponsor: SC Department of Health and Human Services/HHS

Co-PI: Howe, Duncan

Neuropsychiatry

Mrelashvili, Davit

Gene Expression and Diagnosis of Autoimmune Disease - 18120-JA12 1,690

Sponsor: Arthrochip, LLC

Co-PI:

Narasimhan, Meera

A Phase 2, Multicenter, Open-label Study to Assess the Safety and Tolerability of Oral OPC-34712 as Adjunctive Therapy in Adult Patients with Major Depressive - 18120-JA14 1,000

Sponsor: Otsuka Pharmaceutical Development and Commercialization, Inc.

Co-PI:

Pathology & Microbiology

Pirisi-Creek, Lucia

Papillomavirus Conferences 2007-12 - 18060-FA34 13,000

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Ray, Swapan

Extra-nigral Neurodegeneration in Experimental Parkinson's Disease (Subcontract) - 18060-FA49 51,250

Sponsor: Medical University of South Carolina (MUSC)/NIH

Co-PI:

Inflammation and Degeneration of Optic Nerve in EAE (Subcontract) - 18060-FA50 51,000

Sponsor: Medical University of SC/NIH

Co-PI:

Sponsored Awards Management (SAM)

November, 2009 New Awards

Pediatrics

Ferrante, Richard

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

Sponsor: Association of University Centers on Disabilities/CDC

Co-PI:

AMERICORP Contract - 18140-FJ19 4,000

Sponsor: United Way Assoc of SC (UWASC)/Corporation for National and Community Service

Co-PI:

Autism Consultation Services - 18140-FL86 10,000

Sponsor: Sumter School District 17/USDE

Co-PI:

Jackson, Malaka

(MS 305) Increlex (mecasermin [rDNA origin] injection) Growth Forum Database IGFD Registry: A Patient Registry for Monitoring Long-term Safety and Efficacy of Increlex - 18140-JA17 733

Sponsor: Tercica, Inc.

Co-PI: Jackson, Malaka

Kotchmar, George

SC DHEC Div of STD/HIV 09-10 - 18140-FL88 3,800

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

Co-PI:

Schwartz, I. David

The Genetics and Neuroendocrinology of Short Stature Interantional Study - 18140-JA13 5,990

Sponsor: Eli Lilly & Company

Co-PI:

Pharmacology, Physiology & Neuroscience

McDonald, Alexander

Functional Neuroanatomy of the Basolateral Amygdala - 18080-FA09 26,013

Sponsor: Emory University/NIH

Co-PI:

Sponsored Awards Management (SAM)

November, 2009 New Awards

Reagan, Lawrence

Insulin and CNS Control of Body Weight - 18080-FA14

48,837

Sponsor: University of Cincinnati/NIH

Co-PI:

Surgery

Yost, Michael

Skeletal Muscle Derived Stem Cells - 18200-LA00

60,000

Sponsor: New York University

Co-PI:

Nursing, College of

Nursing

Heiney, Sue

Teleconference Group: Breast Cancer in African Americans (STORY) - 11200-FA11

9,608

Sponsor: National Cancer Institute(NCI)/NIH

Co-PI:

Pharmacy, SC College of

Clinical Pharmacy and Outcome Sciences

Bookstaver, Brandon

Evaluation of Compatibility and Stability of Daptomycin in an Antibiotic-anticoagulant Lock Solution - 11150-JA10

21,099

Sponsor: Cubist Pharmaceuticals

Co-PI: Sutton, Scott

Pharmaceutical and Biomedical Sciences

Wyatt, Michael

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

172,960

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Sponsored Awards Management (SAM)

November, 2009 New Awards

Provost, Office of the

Provost, Office of the

Spearen, Charlene

The Big Read Grant - 61000-FL00

14,750

Sponsor: Arts Midwest/NEA

Co-PI:

Memory to Memoirs Project - 61000-KJ00

2,500

Sponsor: Columbia Jewish Federation

Co-PI:

Public Health, Arnold School of

Center for Health Services & Policy Research

Fore, Margaret

Evaluation of Systems Transformation - 11580-FA37

57,898

Sponsor: SC Lieutenant Governor's Office on Aging/HHS

Co-PI:

Epidemiology & Biostatistics

Karmaus, Wilfried

Organochlorine Exposure and Gene Expression of Sex Steroids in a Multigenerational Cohort of Michigan Fish Eaters - 11520-FA82

13,122

Sponsor: Michigan State University/ATSDR/CDC

Co-PI:

Puett, Robin

Particulate Exposure and Cardiovascular Disease in the HPFS - 11520-FA87

71,120

Sponsor: National Institute of Environmental Health Sciences (NIEHS)/NIH

Co-PI:

Air Pollution and Cognitive Aging in Older Women

53,715

- 11520-FA97

Sponsor: Rush University Medical Center/NIH

Co-PI:

Sponsored Awards Management (SAM)

November, 2009 New Awards

Svendsen, Erik

Contract Between SCDHEC and USC to Provide Services of an Environmental Epidemiologist - 11520-FA88 40,000

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

Co-PI:

Health Services Policy and Management

Martin, Amy

Development of an Environmental Scan of South Carolina Healthcare Providers that use Electronic Medical Records and a State Level Health Information Exchange - 11550-GL01 60,000

Sponsor: SC Department of Health & Human Services

Co-PI:

Xirasagar, Sudha

GA: Neema Patel and Myra Wearing Cochran - 11550-FP16 21,600

Sponsor: Dorn VA Hospital

Co-PI:

GA: Kolby Taylor - 11550-KP27 5,000

Sponsor: SC Hospital Association

Co-PI:

GA: Furman Donald Lovett - 11550-LR25 1,500

Sponsor: Palmetto Health, Corporate

Co-PI:

GA: Jonathan Hand - 11550-LR26 3,000

Sponsor: Palmetto Health

Co-PI:

Public Health, Arnold School of - Dean

Richter, Jane

South Carolina H1N1 Pandemic Influenza Supplemental Grant - 11500-FL20 60,000

Sponsor: VW International, Inc

Co-PI:

Smith, Lillian

2008-2010 Public Health Practice Postgraduate Program - 11500-GL03 111,900

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

Co-PI: Hand, Gregory

Sponsored Awards Management (SAM)

November, 2009 New Awards

Public Health, Arnold School of - General

Truell, Deborah

Type 1 Diabetes Genetics Consortium - 11590-FL00 2,250

Sponsor: Benaroya Research Institute at Virginia Mason/NIH

Co-PI:

USC Aiken

USC Aiken

Priest, Jeffrey

University of South Carolina Aiken Gifted and Talented Graduate Courses Program - 17110-GL40 13,763

Sponsor: SC Department of Education

Co-PI:

Senn, Gary

Science & Technology Enrichment Program (STEP) - 17110-KL03 26,000

Sponsor: National Audubon Society, Inc.

Co-PI:

USC Lancaster

USC Lancaster

Gregory, Sherri

New USC Lancaster Gateway: Phases I and II - 17550-HL00 25,000

Sponsor: City of Lancaster

Co-PI:

USC Salkehatchie

USC Salkehatchie

Rice, Anne

WCHEC/USDA RBEG - Leadership Institute Operations Subaward - 17660-FL27 91,000

Sponsor: Western Carolina Higher Education Commission/USDA

Co-PI:

Sponsored Awards Management (SAM)

November, 2009 New Awards

Report Total:

\$8,467,671