

Sponsored Awards Management (SAM)

October, 2007 New Awards

Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of

Clement, Christopher

Lower Enoree Archaeological Survey - 21300-FA44

129,454

Sponsor: USDA Forest Service

Co-PI:

Survey of the Donaldson Center - 21300-FA45

8,163

Sponsor: South Carolina National Guard/DOD

Co-PI:

Smith, Steven

Settlement History of Fort Jackson, South Carolina - 21300-FA43

82,712

Sponsor: U.S. Army Medical Research Acquisition Activity/DOD

Co-PI:

DNR Management Plans Development - 21300-GA18

13,183

Sponsor: SC Department of Natural Resources (SCDNR)

Co-PI:

Baruch Institute

Porter, Dwayne

Opportunity to participate in the proposed project entitled "Expansion of the Carolinas Coast Marine Weather Template within the SECOORA Region - 21600-FB46

118,773

Sponsor: Univ of North Carolina Wilmington/NOAA

Co-PI:

Biological Sciences

Lovell, Charles

Subcontract - CAREER: Colonizing Land via the Estuarine Route - 13010-FB35

28,988

Sponsor: Mount Holyoke College/NSF

Co-PI:

Mousseau, Timothy

A GIS-based Model to Guide Landscape-Scale Restoration - 13010-GA03

20,000

Sponsor: SC Department of Natural Resources

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Reisman, David

Examination of the role of CCAAT/ Enhancer Binding Protein-beta in Transcriptional Regulation of the p53 Promoter - 13010-FB34 50,000

Sponsor: SC EPSCoR Program/NSF

Co-PI:

Smith, Deanna

A Role for the Lissencephaly Protein, Lis1, in Dynein-based Transport - 13010-FB33 35,000

Sponsor: National Institutes of Health (NIH)

Co-PI:

Chemistry & Biochemistry

Dawson, John

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

Sponsor: Elsevier Science, Inc.

Co-PI:

Morgan, Stephen

Rapid Visualization of Biological Fluids at Crime Scenes using Optical Spectroscopy - 13020-FB38 40,000

Sponsor: National Institute of Justice (NIJ)/DOJ

Co-PI: Myrick, Michael

Murphy, Catherine

RUI: Surface-Engineered Nanoparticles to Inhibit Protein Aggregation (subcontract to South Carolina State U) - 13020-FB40 159,840

Sponsor: SC State University/NSF

Co-PI:

Journal of Physical Chemistry Editorship - 13020-KL00 7,249

Sponsor: American Chemical Society

Co-PI:

Odom, Jerome

Travel Grant EPSCoR National Board - 62080-GA00 5,000

Sponsor: SC EPSCoR Program

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Wang, Qian

Hierarchical Assembled "Nano-Trojan Horse" for Treatment of Brain Metastatic Breast Cancer - 13020-FB39 144,277

Sponsor: Atlanta Research and Education Foundation, VAMC at Atlanta/DOD

Co-PI:

English

Berube, David

NIRT: Intuitive Toxicology and Public Engagement - 22040-FA24 1,399,258

Sponsor: National Science Foundation (NSF)

Co-PI: Elliott, Kevin Gehrke, Pat

Gieskes, Edward

GA: Kara Wilmoski - 12530-GP00 6,424

Sponsor: SC Confederate Relic Room & Museum

Co-PI:

Environment, School of the

Jerman, Patricia

Sustainable Universities Initiative - 10060-K101 20,000

Sponsor: USC Educational Foundation/Kann Rasmussen Foundation

Co-PI:

Geography

Jakubs, John

GA: Justin Roberson - 13540-GP20 15,350

Sponsor: SC Forestry Commission

Co-PI:

History

Littlefield, Valinda

African American and African Professional Development Workshops: Histories and Geographies for K-12 Educators - 13550-GL00 21,260

Sponsor: SC Department of Education

Co-PI: Mitchell, Jerry Atkinson, Ronald

Mathematics

DeVore, Ronald

Model Classes, Approximation, and Metrics for Dynamic Processing of Urban Terrain Data - 13060-FA35 1,000,000

Sponsor: US Army Research Office (ARO)

Co-PI: Sharpley, Robert Binev, Peter

Sponsored Awards Management (SAM)

October, 2007 New Awards

Petrushev, Pencho

Highly Effective Geospatial Representation and Analysis - PHASE I - 13060-FA43 271,385

Sponsor: US Department of Defense (DOD)

Co-PI:

Wick, Brett

Investigations on the Corona Problem and a Study of Multi-Parameter Harmonic Analysis - 13060-FA44 58,907

Sponsor: National Science Foundation (NSF)

Co-PI:

Psychology

Brown, Martha

GA: Rachel Smolowitz - 13580-LP19 2,000

Sponsor: Palmetto Health Alliance

Co-PI: Schatz, Jeffrey

Public Service & Policy Research, Institute for

Beacham, Jeffery

Leadership Services - Conestee Foundation - 21100-KL12 21,700

Sponsor: Conestee Foundation

Co-PI:

Thomas, Edwin

Evaluation of USC Salkehatchie Leadership Institute Leadership Development Programs - 21100-KL13 5,000

Sponsor: Western Carolina Higher Education Commission/Stranahan Foundation

Co-PI:

Statistics

Grego, John

Statistical Support for SC DNR Freshwater Fisheries - 13080-GA09 5,900

Sponsor: SC Department of Natural Resources

Co-PI: Vesselinov, Roumen

Tebbs, Joshua

Disease Detection and Prevalence Estimation through Informative Group Testing - 13080-FA24 102,753

Sponsor: University of Nebraska - Lincoln/NIH

Co-PI: Foppa, Ivo

Sponsored Awards Management (SAM)

October, 2007 New Awards

Business & Finance

Recycling & Waste Management

Pergolizzi, Laura

Recycling Equipment - 50070-GQ00

24,850

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

Co-PI:

Business, Moore School of

Small Business Development Center

Lenti, John

Procurement Technical Assistance Program for Business Firms (State Director's Office) - 21250-FL36

123,144

Sponsor: Defense Logistics Agency/DOD

Co-PI:

Procurement Technical Assistance Program for Business Firms (USC) - 21250-FL37

15,048

Sponsor: Defense Logistics Agency/DOD

Co-PI:

Education, College of

Education

Field, Bruce

Teacher Cadet Program - 15200-G221

4,234

Sponsor: SC Center for Teacher Recruitment

Co-PI:

Education Leadership & Policies

Lindsay, Sandra

The Education and Economic Development Act: The Impact on Teacher Preparation Units - 15230-GA02

46,000

Sponsor: SC Department of Education

Co-PI:

Educational Studies, Department of

DiStefano, Christine

Development and Validation of Behavioral Screeners for Early Identification and Intervention in Elementary School - 15240-FA08

42,876

Sponsor: Georgia State University/USDE

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Lowrey, Karen

College Transition Connection/National Down Syndrome Society: Post-Secondary Education Grant Proposal 54,105
- 15240-KL00

Sponsor: College Transition Connection, Inc./National Down Syndrome Society

Co-PI: Pettus, Karen

Instruction & Teacher Education

James, Ellen

Professional Development: English Language Arts Academic Standards - 15250-GJ28 80,000

Sponsor: SC Department of Education

Co-PI:

Stephens, Diane

South Carolina Reading First 2007-2008 - 15250-FJ23 56,177

Sponsor: SC Department of Education/USDE

Co-PI: DeFord, Diane Donnelly, Amy

Office of Program Evaluation

Yap, Ching Ching

Arts In Education Research Project II (Year 8) - 15290-GL28 15,000

Sponsor: SC Arts Commission

Co-PI:

Standards-Based Arts Assessment in South Carolina: Music and Visual Arts Assessments for Distinguished Arts Programs (2007-2008) 60,000
- 15290-GL29

Sponsor: SC School Districts/SC Department of Education

Co-PI:

Engineering & Computing, College of

Chemical Engineering

Lee, Woo-kum

Tutorial for Assembly and Testing Protocols in PEMFC Operation - 15510-JA68 12,400

Sponsor: Palmetto Fuel Cell Technologies, LLC

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Moss, Melissa

Characterization of Membrane Compositions that Promote Amyloid-beta Assembly - 15510-KA36 100,000

Sponsor: Alzheimer's Association

Co-PI:

Popov, Branko

Development of Advanced Unitized Regenerative Fuel Cell - 15510-FB21 250,000

Sponsor: College of Charleston/NASA

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

Ritter, James

Ammonia Process by Pressure Swing Adsorption - 15510-FB20 341,570

Sponsor: SmartKoncept Inc/DOE

Co-PI: Ebner, Armin

Van Zee, John

I/UCRC Fuel Cell Center - Operating Account - 15510-JA11 30,625

Sponsor: Various Sponsors

Co-PI: Amiridis, Michael

Accelerating the Development of the PEMFCs: A Proposal for the Scientific Fellowship Program between Fraunhofer Institutes and US-American Centers of Excellence (Prof .x2) 100,000
- 15510-KA35

Sponsor: Fraunhofer Institutes

Co-PI:

Weidner, John

High Performance Electrolyzers for Hybrid Thermochemical Cycles - 15510-FA86 110,176

Sponsor: US Department of Energy (DOE)

Co-PI:

Fabrication of Fuel Cell MEAs - 15510-JA69 15,477

Sponsor: Palmetto Fuel Cell Technologies, LLC

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Civil & Environmental Engineering

Haselbach, Liv

Environmental Assessment of Stormwater Infrastructure Chemical Spraying - 15520-HA03 20,000

Sponsor: Richland County

Co-PI: James, L.

Pierce, Charles

Geotechnical Materials Database for Embankment Design and Construction - 15520-FA55 212,109

Sponsor: SC Department of Transportation/DOT

Co-PI: Gassman, Sarah Ray, Richard

Electrical Engineering

Khan, Asif

InGaN Based High Power Visible Lasers - 15530-FA71 149,320

Sponsor: US Army Research, Development, & Engineering Command & Acquisition Center (DARPA)/DOD

Co-PI:

Santi, Enrico

Development of System Level Modeling and Simulation Capability for SIC Power Semiconductor Devices - 15530-FA62 150,000

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

Mechanical Engineering

Reynolds, Anthony

FSP I/UCRC Operation Account - 15540-JA21 35,000

Sponsor: Various Sponsors

Co-PI:

SC Alliance for Minority Participation (SCAMP)

Perkins, Michael

SCAMP Phase I - 15580-FA03 184,000

Sponsor: SC State/NSF

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Hospitality, Retail & Sport Management, College of

Hotel, Restaurant & Tourism Administration

Harrill, Richard

A Study on the Mainland Chinese Outbound Tourism Market - 14050-FA00

24,995

Sponsor: OTTI/US Department of Commerce (DOC)

Co-PI: Li, Xiang (Robert)

Retailing, Department of

Bickle, Marianne

Target 2007 - 14010-JL01

2,000

Sponsor: Target Corporation

Co-PI:

Sport & Entertainment Management

Regan, Tom

*International Conference on Sport and Entertainment Business
Hospitality Tax - Application (H-Tax) - 14030-HJ00*

7,000

Sponsor: City of Columbia

Co-PI:

*International Conference on Sport and Entertainment Business (ICSEB)
"A" Accommodations Tax Application - - 14030-HJ01*

25,000

Sponsor: City of Columbia

Co-PI:

Medicine, School of

Family & Preventive Medicine

McDermott, Suzanne

*An Efficacy Trial of Steps to Your Health for Adults with Learning Domain
Disabilities - 18130-FA10*

325,000

Sponsor: Centers for Disease Control (CDC)/HHS

Co-PI:

Health & Safety

Johnson, Tony

*2008 SC Department of Health and Environmental Control Recycling Grant - 18390-
GL03*

25,000

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

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Internal Medicine

Ahuja, Divya

Enhancing Linkages to HIV Primary Care and Services in Jail Settings Demonstration Models 400,000
- 18190-FA01

Sponsor: Health Resources & Services Administration (HRSA) - HIV/AIDS Bureau

Co-PI: Albrecht, Helmut Duffus, Wayne

Albrecht, Helmut

A Multicenter, Open-label, Controlled Phase II Study to Evaluate Safety and Immunogenicity of MVA-BN (IMVAMUNE) Smallpox Vaccine in 18 - 55 Year Old Naive and Previously Vaccinated HIV Infected Subjects with CD4 Counts >200 - 500 8,616
- 18190-FA00

Sponsor: Bavarian Nordic/NIH

Co-PI:

Bryan, Charles

Center for Bioethics - 21100-L102 87,500

Sponsor: USC School of Medicine Educ. Trust/PHA

Co-PI:

Hirth, Victor

Palmetto State Geriatric Education Center - 18190-FJ05 425,040

Sponsor: Health Resources & Services Administration (HRSA)/HHS

Co-PI: Eleazer, Paul

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). 600
- 18190-JA28

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

Co-PI: Talwani, Rohit Postic, Bosko Elko, Lucinda

Moloo, Jamal

Ontarget/Transcend - 18190-JA09 3,420

Sponsor: Hamilton Health Sciences/Boehringer Ingelheim

Co-PI:

Medicine, School of - (Dean)

Fowler, Stanley

Center of Research Excellence/Undergraduate Program - 18360-KJ03 29,999

Sponsor: Palmetto Health Richland

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Neuropsychiatry

Leech, Linda

Long Term Training Grant in Job Development and Placement - 18120-FJ01 100,000

Sponsor: US Department of Education (USDE)

Co-PI:

Narasimhan, Meera

Risperidone Long-Acting for Alcohol and Schizophrenia Treatment (R-Last) - 18120-JA05 46,727

Sponsor: Trustees Dartmouth College/Janssen Medical Affairs

Co-PI:

Obstetrics & Gynecology

Carney, Patricia

Twin Birth Study - 18110-LA01 1,603

Sponsor: Canadian Institutes of Health Research (CIHR)

Co-PI: Gregg, Anthony

Pathology & Microbiology

Nagarkatti, Mitzi

Center for CAM Research on Autoimmune and Inflammatory Diseases - Project 3 - 18060-FA33 287,539

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI:

Nagarkatti, Prakash

Center for CAM Research on Autoimmune and Inflammatory Diseases - Admin. Core - 18060-FA30 160,322

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI: Nagarkatti, Mitzi

Center for CAM Research on Autoimmune and Inflammatory Diseases - Project 1 - 18060-FA32 291,016

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI: Singh, Narendra Zhou, Juhua

Singh, Narendra

Center for CAM Research on Autoimmune and Inflammatory Diseases - Immunotox. Core - 18060-FA31 218,214

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Pediatrics

Ferrante, Richard

Assistive Technology Expo - 18140-FL68

4,000

Sponsor: SC Department of Education/USDE

Co-PI:

Neuberg, Ronnie

Children's Oncology Group/National Childhood Cancer Foundation - 18140-FA06

12,750

Sponsor: National Childhood Cancer Foundation (NCCF)/NCI/NIH

Co-PI:

Rosa, Olga

SCCAMRS/DHHS Contract - 18140-GL26

1,400,000

Sponsor: SC Department of Health & Human Services

Co-PI:

Pharmacology, Physiology & Neuroscience

McDonald, Alexander

Functional Neuroanatomy of the Basolateral Amygdala - 18080-FA09

26,435

Sponsor: Emory University/NIH

Co-PI:

Reagan, Lawrence

Hippocampal Insulin Signaling Deficits in Diabetes - 18080-KA21

112,500

Sponsor: Juvenile Diabetes Research Foundation

Co-PI:

Wilson, Marlene

Amygdala NPY, Anxiety Phenotypes and Alcohol Consumption - 18080-FA12

202,716

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

Co-PI: Wilson, Steven

Research & Special Projects

Howe, Duncan

Improving the Health Literacy and Health of Residents of Southern Lancaster County - 18360-KL10

37,900

Sponsor: J. Marion Sims Foundation

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Pharmacy, SC College of

Basic Pharmaceutical Sciences

Hofseth, Lorne

Center for CAM Research on Autoimmune and Inflammatory Diseases - Project 2 - 11110-FA28 244,884

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI: Nagarkatti, Prakash Matesic, Lydia

Palmetto Poison Center

Michels, Jill

South Carolina Poison Center Stabilization Project - 11140-FL07 278,415

Sponsor: Health Resources & Services Administration (HRSA)/HHS

Co-PI:

Surveillance of the RADARS System by Poison Control Centers - 11140-LA00 29,400

Sponsor: Denver Health and Hospital Authority

Co-PI:

Provost, Office of the

TRIO Programs

Beasley, Paul

Ronald E. McNair Postbaccalaureate Achievement Program - 21710-FL33 10,904

Sponsor: US Department of Education (USDE)

Co-PI:

Public Health, Arnold School of

Communication Sciences & Disorders

Frank, Elaine

GA: Laruen Rindskopf - 11560-JP08 3,650

Sponsor: Blue Choice Health Plan

Co-PI:

Epidemiology & Biostatistics

Karmaus, Wilfried

Analysis of Reproductive Periods Collected in the OSSM Project at Michigan State University - 11520-FA79 4,060

Sponsor: Michigan State University/CDC

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Svendsen, Erik

GA: *Debjani Chanda & Haikun Bao - 11520-GP43*

40,950

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

Co-PI:

Health Promotion, Education & Behavior

Brandt, Heather

Translating an Efficacious HPV Vaccine into the Control of Cervical Cancer - 22080-FA16

6,869

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

Co-PI:

Richter, Donna

The Convergence of Animal and Public Health - 11500-KA03

516,865

Sponsor: W. K. Kellogg Foundation

Co-PI: Glover, Sandra

Health Services & Policy Research, Center for

Simensen, Erik

Evaluation of ADRC Expansion Grant - 11580-FA27

10,000

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

Co-PI:

Health Services Policy and Management

Laditka, Sarah

GA: *Emily Matthews - 11550-JP83*

4,000

Sponsor: Nexsen Pruet, LLC

Co-PI:

GA: *Patrick Pianneza - 11550-LP97*

4,000

Sponsor: Lexington Medical Center

Co-PI:

Martin, Amy

Evaluation of SC DHEC Division of Oral Health - 11540-FL07

32,500

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

Co-PI:

Evaluation for the Special Project of National Significance, HIV and Oral Health - 11550-FA16

25,600

Sponsor: Sandhills Medical Foundation Inc./HRSA

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Probst, Janice

GA: Krystal Hughes - 11550-GP33 9,996

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

Co-PI:

GA: Jacklyn Martin - 11550-JP82 3,200

Sponsor: Blue Cross Blue Shield of South Carolina

Co-PI:

GA: Divya Reddy - 11550-KP21 3,360

Sponsor: New Morning Foundation

Co-PI:

GA: Suzanne Maynard - 11550-LP96 6,600

Sponsor: Lexington Medical Center - Health Directions

Co-PI:

Xirasagar, Sudha

GA: Jason Eure Prillaman - 11550-JP81 2,000

Sponsor: Blue Cross Blue Shield of South Carolina

Co-PI:

Research & Nutrition & Health Disparities, Center for**Mayer-Davis, Elizabeth**

Healthy Outcomes of Healthy Weight Loss (LOOK Ahead) - 11590-FA18 42,283

Sponsor: Wake Forest University/NIH

Co-PI:

Research & Health Sciences, Vice President**Families in Society, Institute for****Luckey, Irene**

Evaluation and Capacity Building Contract - 10010-FA34 85,000

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

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

Social Work, College of

Social Work, College of

Brown, Elsbeth

BASICspaces: Second Phase - 15900-KL15

760,000

Sponsor: The Mary Black Foundation

Co-PI:

Jones, Johnny

Evaluation of Project SAFE: Agreement to Subcontract - 15900-FA14

71,750

Sponsor: Mental Health America of South Carolina/SAMHSA/HHS

Co-PI: Paget, Kathleen

Ward, James

*GA: Annie Blount
- 15900-KR20*

1,511

Sponsor: The Salvation Army

Co-PI:

USC Beaufort

USC Beaufort

Borgianini, Stephen

Lipid Content of Upriver and Estuarine Populations of U. Minax in Coastal South Carolina - 17220-FA04

5,861

Sponsor: Mount Holyoke College/NSF

Co-PI:

Warren, Alan

*Sediment and Water Quality at Three Marine Corps Rifle and Bombing Ranges:
Marine Corps Recruit Depot Parris Island, Marine Corps Base Camp Lejeune, and
Marine Corps Air Station Cherry Point - 17220-FA03*

725,000

Sponsor: US Marine Corps/DOD

Co-PI:

Sponsored Awards Management (SAM)

October, 2007 New Awards

USC Lancaster

USC Lancaster

Bailey, Thelathia

Student Support Services - 17550-FL15 234,150

Sponsor: US Department of Education (USDE)

Co-PI:

Student Support Services - Grant-in-Aid - 17550-FL16 10,500

Sponsor: US Department of Education (USDE)

Co-PI:

Upward Bound - 17550-FL20 234,624

Sponsor: US Department of Education (USDE)

Co-PI: Bailey, Thelathia

USC Upstate

USC Upstate

Orr, Walter

College Recycling Grant 2007-08 - 17880-GL15 24,330

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

Co-PI:

Pae, Holly

Project CREATE 2007-2008 - 17880-FJ19 79,028

Sponsor: SC Department of Education/USDE

Co-PI:

Randolph, Linda

Child Care Access Means Parents in School (CCAMPIS) Program Grant - 17880-FL68 46,722

Sponsor: US Department of Education (USDE)

Co-PI:

Report Total: \$13,831,549