

Sponsored Awards Management (SAM)

February, 2008 New Awards

Arts and Sciences, College of

Anthropology

Casey, Joanna

GA: Romel Lacson - 13590-GP02

3,900

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

Co-PI: Leatherman, Thomas

Archaeology & Anthropology, SC Institute of

Brooks, Mark

Cultural Resource Management on the SRS - 21300-F110

360,000

Sponsor: US Department of Energy (DOE)

Co-PI:

Clement, Christopher

Evaluation of 27 Sites at Ft. Jackson - 21300-FA16

20,763

Sponsor: US Army Medical Research ACQ Activity/DOD

Co-PI:

Initial Archaeological Testing at Oconee Town - 21300-HA02

2,000

Sponsor: Oconee County, SC

Co-PI:

Baruch Institute

Smith, Erik

South Carolina CIDEEP Integration Effort - 21600-FB50

19,884

Sponsor: SC Sea Grant Consortium/NOAA

Co-PI:

Biological Sciences

Ely, Berten

REU Site: Undergraduate Research in Integrative Evolutionary Biology - 13010-FA89

96,094

Sponsor: National Science Foundation (NSF)

Co-PI: Hughes, Austin

Stratmann, Johannes

Role of the COP9 Signalosome and its Subunit CSN5 for Regulation of MAPK Pathways and Defense Responses in Tomato. - 13010-FB40

150,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Sponsored Awards Management (SAM)

February, 2008 New Awards

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 22,000

Sponsor: Office of Naval Research (ONR)

Co-PI:

Brewer, William

Rapid Analysis of Pesticides in Food Products and Drugs and Metabolites in Urine - 13020-JA15 1,500

Sponsor: DPX Labs, LLC

Co-PI:

Dawson, John

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

Sponsor: Elsevier Science, Inc.

Co-PI:

Ferry, John

Oxidant Generation During Fe(II) Oxidation in the Mixing Zone of Subterranean Estuaries: An Integrated Laboratory and Field Study. - 13020-FB46 498,749

Sponsor: National Science Foundation (NSF)

Co-PI: Shaw, Timothy

Lebioda, Lukasz

Thymidylate Synthases: Modes of Catalysis and Inhibition - 13020-FA77 32,766

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Vogt, Thomas

Ometric Research Services - 22040-JA00 7,681

Sponsor: Ometric Corporation

Co-PI:

Earth Sciences & Resources Institute

Kloot, Robin

Assessment Matrix Development, Rapid Watershed Updates, and Technical Development/Support - 24400-FA12 134,044

Sponsor: Natural Resources Conservation Service (NRCS)/USDA

Co-PI: Kloot, Robin

Sponsored Awards Management (SAM)

February, 2008 New Awards

Shafer, John

Technical Support for Aquifer Dewatering Operation and Assessment at the Holcim, Inc. Quarry at Holly Hill, South Carolina - 24400-JA14

73,600

Sponsor: Holcim US, Inc.

Co-PI:

Geography

Cutter, Susan

Natural and Human-Induced Disasters and other Factors Affecting Future Emergency Response and Hazard Management: An Outlook Paper - 13540-FA47

5,000

Sponsor: Camp Dresser & McKee/US Army Corps of Engineers/DOD

Co-PI:

Guo, Diansheng

*CAREER: Extracting and Understanding Complex Patterns in Spatial Interactions-A Computational-Visual Framework□
- 13540-FA54*

65,453

Sponsor: National Science Foundation (NSF)

Co-PI:

Geological Sciences

Bulusu, Subrahmanyam

*Satellite Data Analysis of Low-Frequency Indian Ocean Climate Variability
- 13040-FB12*

83,220

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI:

Styles, Richard

In Situ Validation of a HF Coastal Radar - 13040-FB43

15,000

Sponsor: Skidaway Institute of Oceanography/SC Sea Grant Consortium/NOAA

Co-PI:

Thunell, Robert

Sediment Trapping in the Gulf of Mexico - 13040-FB44

24,801

Sponsor: US Geological Survey (USGS)/DOI

Co-PI:

History

Lekan, Thomas

Southeast German Studies Consortium: First Annual Workshop, March 6-7, 2008

5,300

- 21900-KA02

Sponsor: German Academic Exchange Service (DAAD)

Co-PI: Smith, Gordon

Sponsored Awards Management (SAM)

February, 2008 New Awards

Public Service & Policy Research, Institute for

Oldendick, Robert

Targeting Mass Media Interventions for Risky Sexual Behavior - 21100-FL24 133,938

Sponsor: University of Kentucky Research Foundation/NIH

Co-PI:

BRFSS Cell Phone Survey - 21100-FL25 15,000

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

Co-PI:

Education, College of

Instruction & Teacher Education

Freeman, Nancy

*Improve the Quality of Childcare for South Carolina Families Extension Number
Three/Amendment Number Four - 15250-FJ25* 1,000

Sponsor: SC Department of Social Services/HHS

Co-PI:

Office of Program Evaluation

Dickenson, Tammiee

Proposal for Evaluation of the OAASIS Project - 15290-FL09 10,000

Sponsor: SC Department of Education/USDE

Co-PI:

Fisher, Steven

Evaluation of the TRIAAD Project - 15290-FL10 60,000

Sponsor: SC State Department of Education/USDE

Co-PI:

Yap, Ching Ching

Arts in Education Research Project II (Year 8) - ABC - 15290-GL31 16,000

Sponsor: Winthrop University

Co-PI:

Sponsored Awards Management (SAM)

February, 2008 New Awards

Engineering & Computing, College of

Chemical Engineering

Gadala-Maria, Francis

Plan to Increase the Number of Minority Ph.D. Graduates from the Department of Chemical Engineering at USC - 15510-KJ00 12,000

Sponsor: Alfred P. Sloan Foundation/NACME

Co-PI:

Jabbari, Esmail

Role of BMP-2 Peptide Grafted Poly(Lactide) In Cranial Regeneration - 15510-KA39 75,000

Sponsor: Oral and Maxillofacial Surgery Foundation

Co-PI:

Matthews, Michael

Sterilization of Tissue Engineering Scaffolds - 15510-GA11 20,000

Sponsor: SC EPSCoR-IDEA Program

Co-PI: Carver, Wayne Yost, Michael

Ritter, James

Evaluation of Medical Oxygen PSA Technology for International Space Station Applications - 15510-FB29 150,000

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI: Ebner, Armin

Van Zee, John

I/UCRC Fuel Cell Center - Operating Account - 15510-JA11 122,500

Sponsor: Various Sponsors

Co-PI: Amiridis, Michael

Civil & Environmental Engineering

Cetin, Mecit

Assessment of the Needs of Freight Carriers to Support the Statewide Logistics Plan for North Carolina - 15520-LA02 40,000

Sponsor: North Carolina State University/NC State Office of Budget and Management

Co-PI: Teel, Sandra

Chaudhry, M.

Investigations on Levee Breach Closure Procedures - 15520-FA60 150,000

Sponsor: University of Mississippi/DHS

Co-PI:

Sponsored Awards Management (SAM)

February, 2008 New Awards

Flora, Joseph

Mercury Speciation in Coal Fired Power Plant Flue Gas - Experimental Studies and Model Development - 15520-FA40 40,000

Sponsor: University of Pittsburgh/DOE

Co-PI:

Monitoring Needs and Impact Assessment Study for Richland County - 15520-HA04 19,800

Sponsor: Richland County

Co-PI: Goodall, Jonathan

Goodall, Jonathan

Geoinformatics: CUAHSI Hydrologic Information Systems - 15520-FA53 50,017

Sponsor: Univ of Texas at Austin/NSF

Co-PI:

Rizos, Dimitris

Vanadium Steel Non-Standard (not a standard military bridge set) Fixed Bridge Case Study Proposal - 15520-FA36 119,989

Sponsor: Advanced Technology Institute/DOD

Co-PI: Ziehl, Paul Harrison, Kenneth

Electrical Engineering

Dougal, Roger

Power Electronics, Architecture, Controls, and Design Tools for Electric Ship Systems. - 15530-FA74 382,372

Sponsor: Florida State University/ONR

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

Mechanical Engineering

Chao, Yuh

To Perform Hydrogen Transport Transient and State Analysis & Specimen Feasibility Analysis and Design 31,755

- 15540-FA94

Sponsor: SC Universities Research & Education Foundation (SCUREF)/WSRC/DOE

Co-PI:

Giurgiutiu, Victor

REU Supplement: Predictive Methodologies for the Design of Lamb-Wave Piezoelectric Wafer Active Sensors for Structural Health Monitoring - 15540-FA95 6,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Sponsored Awards Management (SAM)

February, 2008 New Awards

Reynolds, Anthony <i>FSP I/UCRC Operation Account - 15540-JA21</i> Sponsor: Various Sponsors Co-PI:	60,000
Rocheleau, David <i>Research and Development using Blow-Fill-Seal Plastic Manufacturing Technology - 15540-JA41</i> Sponsor: Holopack International Co-PI:	69,525
Yu, Lingyu <i>Contributions to Assessment of Existing Vibration Analysis and Fleet Management Software - 15540-JA42</i> Sponsor: VG-Consult, LLC Co-PI:	10,000
Law, School of	
Law, School of Morris, Carolyn <i>Juvenile Detention - 15810-FL08</i> Sponsor: SC Department of Juvenile Justice/DOJ Co-PI:	50,148
Medicine, School of	
Internal Medicine	
Albrecht, Helmut <i>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 - 18190-FA00</i> Sponsor: Bavarian Nordic/NIH Co-PI:	2,067
<i>Randomized, Double-Blind, Parallel-Group, Placebo-Controlled, Two-Stage Study to Assess the Efficacy and Safety of Crofelemer 125mg, 250 mg, and 500 mg Orally Twice Daily for the Treatment of HIV Associated Diarrhea (ADVENT Trial) - 18190-JA40</i> Sponsor: Napo Pharmaceuticals, Inc. Co-PI: Ahuja, Divya Horvath, Joseph Duffus, Wayne	18,018

Sponsored Awards Management (SAM)

February, 2008 New Awards

Bryan, Charles	
<i>Center for Bioethics - 21100-L102</i>	7,500
<i>Sponsor:</i> USC School of Medicine Educ. Trust/PHA	
<i>Co-PI:</i>	
Eleazer, Paul	
<i>SC Consortium for Cardiovascular Disease and Stroke - 18190-LA00</i>	8,786
<i>Sponsor:</i> Palmetto Health Alliance	
<i>Co-PI:</i>	
Horvath, Joseph	
<i>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</i>	1,200
<i>Sponsor:</i> Bristol-Myers Squibb Company/PPD Development, LP	
<i>Co-PI:</i> Talwani, Rohit Postic, Bosko Elko, Lucinda	
Moloo, Jamal	
<i>Ontarget/Transcend - 18190-JA09</i>	4,995
<i>Sponsor:</i> Hamilton Health Sciences/Boehringer Ingelheim	
<i>Co-PI:</i>	
Raza, Muhammad	
<i>Pulmonary Arterial Hypertension (PAH) Quality Enhancement Research Initiative (QuERI) - 18190-JA39</i>	300
<i>Sponsor:</i> Actelion Pharmaceuticals	
<i>Co-PI:</i>	
Neuropsychiatry	
Hwang, Te-Long	
<i>PRoFESS-Prevention Regimen for Effectively Avoiding Second Stroke - 18120-JA01</i>	4,960
<i>Sponsor:</i> Boehringer Ingelheim Pharmaceuticals, Inc.	
<i>Co-PI:</i>	
Obstetrics & Gynecology	
Carney, Patricia	
<i>Twin Birth Study - 18110-LA01</i>	201
<i>Sponsor:</i> Canadian Institutes of Health Research (CIHR)	
<i>Co-PI:</i> Gregg, Anthony	

Sponsored Awards Management (SAM)

February, 2008 New Awards

Gregg, Anthony

DEEP: Digiband Efficacy Evaluation in Pre-eclampsia - 18110-JA01 12,360

Sponsor: Protherics PLC

Co-PI:

Wild, Mark

Early External Cephalic Version 2 Trial - 18110-LA00 202

Sponsor: Canadian Institutes of Health Research (CIHR)

Co-PI: Gregg, Anthony

Pathology & Microbiology

Patton, Jeffrey

Mitochondrial Myopathy and Siderblastic Anemia - 18060-FA28 39,015

Sponsor: Cedars-Sinai Medical Center/NIH

Co-PI:

Pediatrics

Ferrante, Richard

South Carolina Assistive Technology Program - 18140-FL70 485,736

Sponsor: Rehabilitation Services Administration/USDE

Co-PI:

Holleman, Robert

Multicenter Trial of Focal Glomerulosclerosis - 18140-FA07 600

Sponsor: University of North Carolina at Chapel Hill/NIH

Co-PI:

Neuberg, Ronnie

Children's Oncology Group/National Childhood Cancer Foundation - 18140-FA06 14,000

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

Co-PI:

Schwartz, I. David

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

Sponsor: The George Washington University/NIH

Co-PI:

"The GH Monitor" - The Clinical Registry for Growth Hormone Therapy - 18140-JA10 225

Sponsor: Serono, Inc.

Co-PI:

Sponsored Awards Management (SAM)

February, 2008 New Awards

Pharmacology, Physiology & Neuroscience

Reagan, Lawrence

Insulin and CNS Control of Body Weight - 18080-FA14

48,838

Sponsor: University of Cincinnati/NIH

Co-PI:

Pharmacy, SC College of

Pharmaceutical and Biomedical Sciences

McInnes, Campbell

Discovery of inhibitors of the Polo-Box Domain of Plk1 using REPLACE - 11110-KA14

24,000

Sponsor: MUSC Hollings Cancer Center/American Cancer Society

Co-PI:

Petkov, Georgi

Beta-adrenergic Relaxation of Urinary Bladder Smooth Muscle - 11110-FA25

134,552

Sponsor: National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH

Co-PI:

Pharmacy - (Dean)

Rowen, Randall

PHR Clinical Pharmacy Service Agreement - 11150-LL03

135,000

Sponsor: Palmetto Health Richland

Co-PI: Voris, John

Public Health, Arnold School of

Communication Sciences & Disorders

Deliyski, Dimitar

Efficacy of Laryngeal High-Speed Videoendoscopy - 11560-FA04

487,822

Sponsor: National Institute of Deafness & Other Communication Disorders (NIDCD)/NIH

Co-PI: Petrushev, Pencho Martin-Harris, Bonnie

Environmental Health Sciences

Chandler, G. Thomas

OECD Interlaboratory Validation of a Harpacticoid Copepod Development and Reproduction Test using Amphiascus Tenuiremis - 11510-FL01

100,000

Sponsor: Environmental Protection Agency (EPA)

Co-PI:

Sponsored Awards Management (SAM)

February, 2008 New Awards

Epidemiology & Biostatistics

Hussey, James

GA: Junlong Wu - 11520-GP44

8,300

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

Co-PI:

Liese, Angela

SEARCH for Diabetes in Youth 2: South Carolina Center - 11590-FA25

100,000

Sponsor: University of North Carolina at Chapel Hill/CDC

Co-PI:

Liu, Jihong

Long-term Effect of Social Environments on Activity Patterns and Overweight among U.S. Adolescents - 11590-FA24

99,932

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

Co-PI:

Exercise Science

Blair, Steven

Physical Activity and Childhood Obesity (sub-contract) - 11530-FA46

42,706

Sponsor: University of Bristol/NIH

Co-PI: Pate, Russ

Health Promotion, Education & Behavior

Thrasher, James

Material Development and Capacity Building for Tobacco Policy Media Advocacy in Mexico - 11540-KA12

14,325

Sponsor: Instituto Nacional De Salud Publica (INSP)

Co-PI:

Health Services Policy and Management

Glover, Sandra

Fieldstone Alliance Action Lab - 22070-KL03

750

Sponsor: Fieldstone Alliance Inc./W.K. Kellogg Fdn.

Co-PI:

Sponsored Awards Management (SAM)

February, 2008 New Awards

Probst, Janice

GA: Bryant Nelson - 11550-JP79

2,000

Sponsor: Ortmann Healthcare Consultants

Co-PI:

GA: Josh Dixon - 11550-JP80

2,000

Sponsor: Ortmann Healthcare Consultants

Co-PI:

Public Health, Arnold School of - General

Truell, Deborah

Type 1 Diabetes Genetics Consortium - 11590-FL00

400

Sponsor: Benaroya Research Institute at Virginia Mason/NIH

Co-PI:

Research & Health Sciences, Vice President

Cancer Prevention Control Program

Puett, Robin

Heart Disease, Inflammatory Markers and Particulates - 22080-FA18

18,852

Sponsor: Harvard School of Public Health/NHLBI

Co-PI:

Families in Society, Institute for

Luckey, Irene

J. Marion Sims: Lancaster Fatherhood Project - Health Access - 10010-KA09

6,000

Sponsor: SC Center for Fathers and Families/J. Marion Sims

Co-PI:

Research, Vice President for - (General)

Boccanfuso, Anthony

Strategic Support for the Univeristy Industry Demonstration Partnership - 15500-FA08

12,500

Sponsor: National Academy of Sciences

Co-PI:

Sponsored Awards Management (SAM)

February, 2008 New Awards

Social Work, College of

Social Work, College of

Flynn, Cynthia

Interpreter Qualification Project for Head Start - 15900-FL37

2,500

Sponsor: South Carolina Head Start Collaboration Office/HHS

Co-PI:

USC Aiken

USC Aiken

Fetterolf, Monty

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

18,166

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

Co-PI: Pariyadath, Kutty

Materials Synthesis and Spectroscopic Studies - 17110-FA22

4,541

Sponsor: SC Universities Research & Education Foundation (SCUREF)/WSRC/DOE

Co-PI:

Harmon, Sarah

MOX Toxicity Study - 17110-FA21

9,999

Sponsor: University of Georgia/DOE

Co-PI:

Priest, Jeffrey

Advance Placement 2008 Summer Teacher Institute for Chemistry, Biology, Spanish and English - 17110-GJ12

63,351

Sponsor: SC Department of Education

Co-PI:

USC Beaufort

USC Beaufort - Academic Affairs

Pulaski, Melanie

EIA Centers of Excellence Mini-Grants - 17210-GL00

807

Sponsor: SC Commission on Higher Education

Co-PI:

Sponsored Awards Management (SAM)

February, 2008 New Awards

USC Upstate

USC Upstate

Bradshaw, York

Healthy Living Initiative - 17880-KL16

200,000

Sponsor: Carolina Piedmont Foundation and ReGenesis Community Health Center

Co-PI:

From, Heidi

Family Daycare Homes Sponsorship 2007-08 - 17880-FL70

10,132

Sponsor: SC Department of Social Services/USDA

Co-PI:

Frye, Carolyn

Upward Bound 2007-08 - 17880-FL71

285,915

Sponsor: US Department of Education (USDE)

Co-PI:

Mounce, Amy

Teacher Cadet Grant - 17880-G206

4,919

Sponsor: SC Center for Teacher Recruitment

Co-PI:

van Delden, Sebastian

BMW Manufacturing Research Project - 17880-JA00

14,530

Sponsor: Carolina Piedmont Foundation/BMW

Co-PI: Chow, Rick Zhong, Wei Li, Frank

Report Total:

\$5,724,464