

# Sponsored Awards Management (SAM)

July, 2008 New Awards

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## Arts and Sciences, College of

### Archaeology & Anthropology, SC Institute of

**Smith, Steven**

*Snow's Island Battlefield National Register Nomination Revision - 21300-FA47* 5,000

**Sponsor:** National Park Service/DOI

**Co-PI:**

**Spirek, James**

*The Archeology of Civil War Naval Operations at Charleston Harbor - 21300-FA48* 5,000

**Sponsor:** National Park Service/DOI

**Co-PI:** Amer, Christopher

### Art

**Berry, Karla**

*CIVIL - SC Film Production Fund - 12510-GA03* 72,000

**Sponsor:** SC Film Commission/SCDOC

**Co-PI:**

### Baruch Institute

**Buhay, Jennifer**

*EPSCoR/IDeA: Postdoctoral Academic Career Development Program - 21600-FB57* 54,432

**Sponsor:** SC EPSCoR/SCRA/NSF

**Co-PI:**

**Price, Jennifer**

*Mussel Recolonization of the Broad River Associated with Fish Passage at the Columbia Canal - 21600-KA47* 60,000

**Sponsor:** SC Department of Natural Resources/Broad River Mitigation Fund

**Co-PI:**

### Biological Sciences

**Ely, Berten**

*South Carolina Initiative for Minority Student Development - 13010-FB43* 96,600

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

**Co-PI:** Hunt, Richard

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### Helmuth, Brian

*Ecological Forecasting and Hindcasting of Biodiversity Responses to Climate Change: From MODIS to Mussels - 13010-FB18* 234,202

**Sponsor:** National Aeronautics & Space Administration (NASA)

**Co-PI:** Wethey, David Hilbish, Thomas Lakshmi, Venkataraman

*Viewing the World through Nonhuman Eyes: Exploring the Links between Remote Sensing, Climate Change and Coastal Ecosystems - 13010-FB26* 10,119

**Sponsor:** National Aeronautics & Space Administration (NASA)

**Co-PI:**

### Chemistry & Biochemistry

#### Adams, Richard

*Journal of Organometallic Chemistry - 13020-J401* 10,000

**Sponsor:** Elsevier Science, Inc.

**Co-PI:**

#### Berg, Mark

*Condensed-Phase Dynamics Resolved by Multidimensional Population Spectroscopy - 13020-FB51* 15,600

**Sponsor:** National Science Foundation (NSF)

**Co-PI:**

#### Dawson, John

*Editing: Journal of Inorganic Biochemistry - 13020-J400* 2,124

**Sponsor:** Elsevier Science, Inc.

**Co-PI:**

#### Shaw, Timothy

*Collaborative Research: Free-Drifting Icebergs as Proliferating Dispersion Sites of Iron Enrichment, Organic Carbon Production and Export in the Southern Ocean - 13020-FB33* 84,407

**Sponsor:** National Science Foundation (NSF)

**Co-PI:** Twining, Benjamin

#### Shimizu, Ken

*New Strategies for Improved Molecularly Imprinted Polymers - 13020-FB52* 250,000

**Sponsor:** National Science Foundation (NSF)

**Co-PI:**

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## Twining, Benjamin

*Collaborative Research: Agent-based Modeling and Observation of Intra-population Variability in Phytoplankton - 13020-FB35* 64,419

**Sponsor:** National Science Foundation (NSF)

**Co-PI:**

*Collaborative Research: Free-Drifting Icebergs as Proliferating Dispersion Sites of Iron Enrichment, Organic Carbon Production and Export in the Southern Ocean - 13020-FB53* 77,747

**Sponsor:** National Science Foundation (NSF)

**Co-PI:**

## **COBRE: Center for Colon Cancer Research**

### Berger, Franklin

*Thymidylate synthase and fluorodeoxyuridine resistance - 13010-FB46* 184,464

**Sponsor:** National Institutes of Health (NIH)

**Co-PI:** Pena, Maria

## **Geography**

### Carbone, Gregory

*Integrating Climate Science and Water Management in the Carolinas - 13540-FA44* 163,555

**Sponsor:** National Oceanic & Atmospheric Administration (NOAA)

**Co-PI:** Dow, Kirstin

### Hodgson, Michael

*Incorporation of Essential Elements of Information (EEI) in the Remote Sensing Hazard Guidance System (RSHGS) - 13540-FA56* 42,994

**Sponsor:** University of Mississippi/DOE

**Co-PI:**

### Tufford, Daniel

*Integrating Climate Science and Water Management in the Carolinas - 13010-FB17* 59,166

**Sponsor:** National Oceanic & Atmospheric Administration (NOAA)

**Co-PI:**

## **Geological Sciences**

### Bulusu, Subrahmanyam

*Indian Ocean Response to ENSO and IOD using Satellite Observations - 13040-FB52* 76,391

**Sponsor:** National Aeronautics & Space Administration (NASA)

**Co-PI:**

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**Kellogg, James**

*GEGEO-Technical and Scientific Cooperation Between the National University of Equatorial Guinea and the University of South Carolina - 13040-LA02* 225,000

**Sponsor:** ExxonMobil Equatorial Guinea, Inc.

**Co-PI:** Thunell, Robert

**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* 42,974

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

**Co-PI:**

**Lakshmi, Venkataraman**

*Ecological Forecasting and Hindcasting of Biodiversity Responses to Climate Change: From MODIS to Mussels - 13040-FB36* 80,635

**Sponsor:** National Aeronautics & Space Administration (NASA)

**Co-PI:**

**Thunell, Robert**

*Collaborative Research: Establishment of a Climate Type-Section for the Tropical Atlantic from Cariaco Basin Sediments - 13040-FB23* 105,332

**Sponsor:** National Science Foundation (NSF)

**Co-PI:**

**Yankovsky, Alexander**

*Large-Scale Edge Waves Generated by Hurricane Landfall - REU Supplement - 13040-FB54* 7,992

**Sponsor:** National Science Foundation (NSF)

**Co-PI:**

**History****Doyle, Don**

*Secession: An International Phenomenon - 21900-FL08* 10,000

**Sponsor:** National Endowment for the Humanities (NEH)

**Co-PI:**

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## Weyeneth, Robert

GA: Nate Johnson - 13550-GP59 3,517

**Sponsor:** SC Confederate Relic Room & Museum

**Co-PI:** Brown, Thomas

GA: Amanda Bowman - 13550-GP62 11,200

**Sponsor:** SC Department of Parks, Recreation & Tourism

**Co-PI:** Brown, Thomas

GA: Elizabeth Almlie - 13550-GP63 5,500

**Sponsor:** SC Department of Archives & History

**Co-PI:** Brown, Thomas

GA: Ruth Chan - 13550-KP28 4,800

**Sponsor:** Columbia Museum of Art

**Co-PI:** Brown, Thomas

## Mathematics

### Bilyk, Dmitriy

*The Discrepancy Theory and the Small Ball Conjecture* - 13060-FA50 102,437

**Sponsor:** National Science Foundation (NSF)

**Co-PI:**

### Ju, Lili

*New Grid and Discretization Technologies for Ocean and Ice Simulations* - 13060-FA40 66,537

**Sponsor:** US Department of Energy (DOE)

**Co-PI:**

### Sharpley, Robert

*Standards, Software and Hardware for Multiresolution Maps/Models for UAST in the Absence of A Priori World Models*  
- 13060-FA51 43,495

**Sponsor:** Virginia Polytechnic Institute and State University/(ACA)/White Sands Directorate (WSMR DOC)

**Co-PI:**

*Phase I SBIR: Innovative Micro Air Vehicles & Control Techniques for Urban Environments* - 13060-FA52 10,000

**Sponsor:** Radiance Technologies, Inc./DOD

**Co-PI:**

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## Philosophy

**Baird, Davis**

*Nanotechnology in Society Network Node: Imaging, Scientific Change and Public Understanding of Emerging Nanotechnologies - 22040-FA19* 275,000

**Sponsor:** National Science Foundation (NSF)

**Co-PI:** Dickson, Michael Johnson, Ann Robinson, C.

## Physics & Astronomy

**Creswick, Richard**

*Continued Maintenance and Enhancement of IVIS - 13070-FA79* 72,650

**Sponsor:** SC Department of Public Safety/DOJ

**Co-PI:**

**Rosenfeld, Carl**

*Experimental Particle Physics - 13070-F117* 587,000

**Sponsor:** US Department of Energy (DOE)

**Co-PI:** Purohit, Milind

**Tedeschi, David**

*The Study of Nuclear Physics with Intermediate Energy Probes - 13070-FA65* 391,854

**Sponsor:** National Science Foundation (NSF)

**Co-PI:**

*The Study of Nuclear Physics with Intermediate Energy Probes - REU Supplement - 13070-FA66* 8,146

**Sponsor:** National Science Foundation (NSF)

**Co-PI:**

## Political Science

**Songer, Donald**

*The Role of Courts in the Protection and Expansion of Civil and Political Rights: A Pilot Study - 13570-FA03* 143,539

**Sponsor:** National Science Foundation (NSF)

**Co-PI:** Walker, Lee

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<b>Tyer, Charlie</b>		
GA: John Auvil - 13570-HP16		12,084
<b>Sponsor:</b> City of Columbia		
<b>Co-PI:</b>		
GA: James Broom - 13570-HP18		12,084
<b>Sponsor:</b> City of Columbia		
<b>Co-PI:</b>		
<b>Psychology</b>		
<b>Brown, Martha</b>		
GA: Jonathan Schmidt & Sacha Bliss - 13580-JP05		36,000
<b>Sponsor:</b> Pine Grove, Inc.		
<b>Co-PI:</b> Huebner, E.		
<b>Coleman, James</b>		
Summer Research Institute in Experimental Psychology 13580-FA55	-	81,140
<b>Sponsor:</b> National Science Foundation (NSF)		
<b>Co-PI:</b> Baylis, Gordon Morris, Robin Wedell, Douglas		
<b>Malone, Patrick</b>		
Methodological Developments in the Prevention of Adolescent Drug Use - 13580-FA66		152,653
<b>Sponsor:</b> National Institute on Drug Abuse (NIDA)/NIH		
<b>Co-PI:</b>		
<b>Shinskey, Jeanne</b>		
Developmental Changes in the Strength of Infants' Object Representations - 13580-FA60		109,918
<b>Sponsor:</b> National Science Foundation (NSF)		
<b>Co-PI:</b>		
<b>Smith, Bradley</b>		
Challenging Horizons 21st Century Community Learning Center Program at Leaphart Elementary School - 13580-FL01		44,966
<b>Sponsor:</b> School District Five/SCED/USDE		
<b>Co-PI:</b>		

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**Van Horn, M. Lee**

*Risk in Context: New Methodology for Modeling Risk by Context Interactions - 13580-FA54* 117,116

**Sponsor:** National Institutes of Health (NIH)

**Co-PI:**

**Wilson, Dawn**

*Self-Determination for Increasing Physical Activity - 13580-FA34* 563,526

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

**Co-PI:**

**Public Service & Policy Research, Institute for**

**Oldendick, Robert**

*Addressing Parental Smoking by Changing Pediatric Office Systems - 21100-FL28* 7,370

**Sponsor:** Massachusetts General Hospital/NIH

**Co-PI:**

**Statistics**

**Pena, Edsel**

*Model Selection and Multiplicity Adjustments for Benchmark Analysis in Quantitative Risk Assessment - 13080-FA27* 91,742

**Sponsor:** University of Arizona/EPA

**Co-PI:**

**Education, College of**

**Education**

**Sternberg, Les**

*Richland One School District Performance Analysis - 15200-HA00* 26,400

**Sponsor:** City of Columbia

**Co-PI:**

**Education Leadership & Policies**

**Bloom, Jennifer**

*GA: Kelli McErlean, Whitney M. Watts, Sabrena A. O'Keefe, Kelly Prather - 15230-LP21* 49,400

**Sponsor:** Columbia College

**Co-PI:**

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**Rotholz, Julie**

*Analysis of Faculty Salaries at Historically Black Colleges and Universities - 15230-FA01* 20,000

**Sponsor:** Association for Institutional Research/NSF

**Co-PI:**

**Educational Studies, Department of**

**Drasgow, Erik**

*Preparation of Leadership Personnel: Project PALEEIS - 15240-FL04* 199,106

**Sponsor:** US Department of Education (USDE)

**Co-PI:**

**Feldon, David**

*Effects of Inquiry-Based Teaching Experiences on Graduate Students Research Skill Development - 15240-FA06* 242,657

**Sponsor:** National Science Foundation (NSF)

**Co-PI:** Lyons, Jed Maher, Michelle Timmerman, Briana Thompson, Stephen

*Improving STEM Retention through Instruction: Leveraging Faculty Expertise - 15240-FA07* 132,057

**Sponsor:** National Science Foundation (NSF)

**Co-PI:** Showman, Richard (Rich)

**Marshall, Kathleen**

*College Transition Connection/National Down Syndrome Society: Post-Secondary Education Grant Proposal (Year Two) - 15240-KL01* 46,592

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

**Co-PI:** Pettus, Karen

**Instruction & Teacher Education**

**Knopf, Herman**

*Technical Assistance and Development Project for an Electronic System of Data Collection and Authentic Assessment for Infant and Toddlers (Year 2) - 15250-FA13* 130,235

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

**Co-PI:**

**Kuhs, Therese**

*Diverse Pathways in Teacher Preparation: A Collaborative Approach for South Carolina 2- and 4-Year Colleges - 15250-FJ07* 915,755

**Sponsor:** US Department of Education (USDE)

**Co-PI:** Dickey, Ed Thompson, Stephen Zenger, Jane

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**Powers-Costello, Beth**

*South Carolina Program for Infant/Toddler Care - Infant-Toddler Specialist Network  
(2008-09) - 15250-FJ29* 180,309

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

**Co-PI:**

**Physical Education**

**Mensch, James**

*GA: TBA - 15210-HP13* 72,000

**Sponsor:** Richland County School District One

**Co-PI:**

**Rink, Judith**

*Physical Education Assessment Program - 15210-KL00* 43,826

**Sponsor:** SC Alliance for Health, Physical Education, Rec. & Dance

**Co-PI:**

**Engineering & Computing, College of**

**Chemical Engineering**

**Ploehn, Harry**

*Solution Characterization of Levan - 15510-FB35* 40,000

**Sponsor:** Montana Polysaccharides Corp./DARPA/DOD

**Co-PI:**

**White, Ralph**

*Fundamental Studies on a Liquid Tin-based SOFC System - 15510-FB36* 100,000

**Sponsor:** Office of Naval Research (ONR)/DOD

**Co-PI:**

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### Williams, Christopher

*Operando Vibrational Spectroscopic Investigation of Heterogeneous Asymmetric Hydrogenation on Transition Metal Catalysts - 15510-FB16* 99,302

**Sponsor:** National Science Foundation (NSF)

**Co-PI:**

*Operando Vibrational Spectroscopic Investigation of Heterogeneous Asymmetric Hydrogenation on Transition Metal Catalysts - REU Supplement - 15510-FB37* 8,000

**Sponsor:** National Science Foundation (NSF)

**Co-PI:**

*Testing of CO<sub>2</sub>-Amine Interactions - 15510-JA74* 43,117

**Sponsor:** ALSTOM Power Inc.

**Co-PI:**

### Computer Science & Engineering

#### Huang, Chin-Tser

*NSF Travel Grant Support for ICCCN 2008 - 15590-FA46* 8,000

**Sponsor:** National Science Foundation (NSF)

**Co-PI:**

#### Huhns, Michael

*SeniorSMART Home Lab - 15590-LA00* 22,867

**Sponsor:** Palmetto Health

**Co-PI:**

### Electrical Engineering

#### Khan, Asif

*InGaN Based High Power Visible Lasers - 15530-FA71* 711,000

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

**Co-PI:**

#### Simin, Grigory

*High-Power Integrated RF Switches for JTRS - 15530-FA79* 10,000

**Sponsor:** Sensor Electronic Technology (SET)/DOD

**Co-PI:**

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**Sudarshan, Tangali**

*Investigation of Degradation Phenomena in SiC NPN Bipolar Junction Transistors* 35,000  
- 15530-FA60

**Sponsor:** CREE, Inc./Army Research Lab/DOD

**Co-PI:**

**Mechanical Engineering****Khan, Jamil**

*NRC New Generation Nuclear Engineering Faculty Development Program* - 15540- 375,000  
FB03

**Sponsor:** US Nuclear Regulatory Commission

**Co-PI:**

**Li, Xiaodong**

*Establishment of the Static and Cyclic Friction Coefficients for Cast Iron Against* 12,000  
*34CrNiMo6 Steel at 70 oF and 150 oF* - 15540-JA46

**Sponsor:** General Electric Company

**Co-PI:**

**Lyons, Jed**

*Graduate Teaching Fellows Enhancing STEM Education in South Carolina Schools* - 331,873  
15540-FJ02

**Sponsor:** National Science Foundation (NSF)

**Co-PI:** Ebert, Christine Sawyer, Roger Thompson, Stephen

**Sutton, Michael**

*Prediction of Stable Tearing Along Arbitrary 3D Crack Surfaces in Metallic Structures:* 150,000  
*Criteria Validation and Crack path Predictions Under Mixed Mode Loading* - 15540-  
FA78

**Sponsor:** National Aeronautics & Space Administration (NASA)

**Co-PI:** Deng, Xiaomin

**Law, School of****Children's Law Center****Morris, Carolyn**

*S.C. Department of Juvenile Justice Proposal* - 15810-GL02 150,000

**Sponsor:** SC Department of Juvenile Justice

**Co-PI:**

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## Mass Communications & Information Studies, College of

### *Journalism & Mass Communications, School of*

**Jackson, Patricia**

*Communications Training Course - 15600-FL38*

74,816

**Sponsor:** Social Security Administration (SSA)

**Co-PI:**

## Medicine, School of

### *Cell & Developmental Biology & Anatomy*

**Borg, Thomas**

*Multi-scale Modeling of the Mouse Heart: From Genotype to Phenotype - 18020-FA27*

40,236

**Sponsor:** University of California, San Diego/NSF

**Co-PI:**

**Cui, Taixing**

*Role of UCH-L1 in the Regulation of Vascular Smooth Muscle Cell Migration - 18020-KA26*

66,000

**Sponsor:** American Heart Association

**Co-PI:**

**Goldsmith, Edie**

*Three-dimensional Model for Examining Collagen Organization by Cardiac Fibroblasts - 18020-KA24*

66,000

**Sponsor:** American Heart Association

**Co-PI:** Carver, Wayne Yost, Michael

**Lessner, Susan**

*Origin and Function of Angiogenic Capillary Networks in Atherosclerotic Lesions - 18020-KA12*

65,000

**Sponsor:** American Heart Association National Research Program

**Co-PI:**

**Levick, Scott**

*Neuropeptide Regulation of Cardiac Mast Cell-Mediated Myocardial Remodeling - 18020-KA25*

40,000

**Sponsor:** American Heart Association

**Co-PI:**

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**Ramsdell, Ann**

*Development of Xenopus as a Model of Human Congenital Heart Disease - 18020-FA50* 103,929

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

**Co-PI:**

**Family & Preventive Medicine****Baxley, Elizabeth**

*The Diabetes Initiative of South Carolina - 18130-GL15* 7,500

**Sponsor:** Medical University of South Carolina (MUSC)

**Co-PI:**

*The I3 Collaborative: Improving Quality of Care in Family Medicine Residencies - 18130-KA03* 25,000

**Sponsor:** University of North Carolina at Chapel Hill/The Duke Endowment

**Co-PI:** Stanek, Michele

**Bennett, Kevin**

*Chronic Care Quality Improvement Learning Laboratory (CQuILL) - 18130-FJ02* 91,809

**Sponsor:** Agency for Healthcare Research and Quality/HHS

**Co-PI:**

**Internal Medicine****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 - 18190-FA00* 19,722

**Sponsor:** Bavarian Nordic/NIH

**Co-PI:**

*Minority AIDS Initiative (MAI) - Programs Increasing Access to Ryan White Medications for Racial and Ethnic Minorities: Prison Linkage Program and Sumter Health Promoters Program (Year 2) - 18190-FL61* 58,846

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

**Co-PI:** Raley, Nancy

*Ryan White Part D (formerly Title IV): Coordinated HIV Services and Access to Research for Women, Infants, Children, Youth, and Their Families (CSWICY) - 18190-FL62* 109,000

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

**Co-PI:** Raley, Nancy

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**McGuire, Franklin**

*A Study of Decisions Surrounding Lung Cancer Surgery - 18190-KA06* 49,960

**Sponsor:** Univ of North Carolina/American Cancer Society

**Co-PI:**

**Pediatrics**

**Derrick, C.**

*South Carolina Institute for Childhood Obesity and Related Disorders - 18140-KL02* 234,273

**Sponsor:** The Duke Endowment

**Co-PI:**

**Ferrante, Richard**

*Training in Early Childhood Solutions - 18140-FJ11* 469,869

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

**Co-PI:**

*South Carolina University Center for Excellence in Developmental Disabilities - 18140-FL73* 520,000

**Sponsor:** Administration for Children & Families (ACF)/HHS

**Co-PI:**

**Taylor, R. Caughman**

*Developmental Evaluation Center Services 07-08 - 18140-FL69* 675,000

**Sponsor:** SC Department of Health & Human Services/HHS

**Co-PI:**

**Pharmacology, Physiology & Neuroscience**

**Buggy, James**

*Advanced Education Nursing Traineeship (AENT) Program 2008 - 18080-FJ15* 4,130

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

**Co-PI:**

**McDonald, Alexander**

*Stress Allostasis: CRF, Serotonin and the BNST - 18080-FA07* 24,130

**Sponsor:** Emory University/NIH

**Co-PI:**

*Synaptic Organization of the Basolateral Amygdala - 18080-FA17* 310,625

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

**Co-PI:** Mott, David Augustine, James

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**Mott, David**

*Impaired Dendritic Inhibition During Aging Enhances Seizure Susceptibility - 18080-KA25* 50,000

**Sponsor:** Epilepsy Foundation

**Co-PI:** Fadel, Jim

## Nursing, College of

### Nursing

**Fuller, Sara**

*Expanded Primary Care Services to an Urban Area - 11200-FJ11* 260,025

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

**Co-PI:**

**Herman, JoAnne**

*Advanced Education Nursing Traineeship (AENT) Program 2008 - 11200-FJ12* 37,172

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

**Co-PI:**

**Hewlett, Peggy**

*Salkehatchie Nursing Program - 11200-KL01* 75,000

**Sponsor:** Allendale County Hospital/Duke Endowment

**Co-PI:**

## Pharmacy, SC College of

### Clinical Pharmacy and Outcome Sciences

**Dickson, W.**

*Antibiotic Prescribing in South Carolina - 11150-FA04* 10,000

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

**Co-PI:**

### Pharmaceutical and Biomedical Sciences

**Chapman, James**

*Procognitive and Antipsychotic Activity of JWS-USC-75IX - 11110-FA29* 8,649

**Sponsor:** Medical College of Georgia/NIH

**Co-PI:**

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**Petkov, Georgi**

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

1,000

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

**Co-PI:**

### Provost, Office of the

#### TRIO Programs

**Beasley, Paul**

*Educational Opportunity Centers*

- 21710-FL30

440,667

**Sponsor:** US Department of Education (USDE)

**Co-PI:**

*Talent Search Program - 21710-FL32*

339,811

**Sponsor:** US Department of Education (USDE)

**Co-PI:**

*Ronald E. McNair Postbaccalaureate Achievement Program - 21710-FL33*

233,722

**Sponsor:** US Department of Education (USDE)

**Co-PI:**

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## Public Health, Arnold School of

### Communication Sciences & Disorders

Frank, Elaine

*Project Speech-language Pathologist Recruitment and Retention in Schools Cohort C  
Year 2 - 11560-FJ09* 38,490

**Sponsor:** SC Department of Education/USDE

**Co-PI:**

*Project Speech-Language Pathologist - Recruitment and Retention Cohort A -  
11560-FJ10* 95,040

**Sponsor:** SC Department of Education/USDE

**Co-PI:**

*Project Speech-Language Pathologist - Recruitment and Retention in Schools Cohort  
B - 11560-FJ11* 75,840

**Sponsor:** SC Department of Education/USDE

**Co-PI:**

*GA: Kendra Pickerill - 11560-JP10* 6,060

**Sponsor:** Blue Choice Health Plan

**Co-PI:**

Healy, Eric

*Spectro-temporal Processing of Speech by Normal and Impaired Listeners - 11560-  
FA06* 284,256

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

**Co-PI:** Montgomery, Allen

### Environmental Health Sciences

Feigley, Charles

*Centers for Public Health Preparedness (CPHP) 0420905CONT08 - 11500-FJ27* 525,760

**Sponsor:** Centers for Disease Control (CDC)/HHS

**Co-PI:** Richter, Donna Richter, Jane

Hintz, Christopher

*Analysis of Nutrients in Coral Reef Water Samples - 11510-LA01* 2,000

**Sponsor:** George Mason University

**Co-PI:**

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## Epidemiology & Biostatistics

**Cornman, Carol**

*Purchase and Provision of Alzheimer's Disease Registry Management and Training and Development Related to Dementia - 11520-FA75* 50,414

**Sponsor:** SC Department of Health & Human Services/HHS

**Co-PI:**

**Hebert, James**

*Methods for Improved Diet and Exercise Measurement - 22080-FA06* 28,203

**Sponsor:** Oregon Research Institute/NIH

**Co-PI:** Hurley, Thomas

*South Carolina Cancer Disparities Community Network: Research Supplement to Promote Diversity in Health-Related Research (Justin Smith-Year 2) - 22080-FA21* 47,380

**Sponsor:** National Cancer Institute (NCI)/NIH

**Co-PI:**

**Karmaus, Wilfried**

*Epidemiology of Asthma: Risk & Prognosis in a Cohort from Birth to Adolescence - 11520-FA80* 254

**Sponsor:** St. Mary's Hospital/NIH

**Co-PI:**

*Analysis of Reproductive Periods Collected in the OSSM Project at Michigan State University - 11520-FA83* 2,028

**Sponsor:** Michigan State University/CDC

**Co-PI:**

**Liese, Angela**

*Nutrition and Metabolic Status in Youth with Type 1 DM: SEARCH Ancillary Study - 11590-FA21* 47,780

**Sponsor:** University of North Carolina/NIH

**Co-PI:**

*SEARCH for Diabetes in Youth 2: South Carolina Center - 11590-FA25* 218,286

**Sponsor:** University of North Carolina at Chapel Hill/CDC

**Co-PI:**

## Exercise Science

**Baynes, John**

*Glycation of Protein in Diabetes - 11530-FA44* 351,295

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

**Co-PI:** Carson, James Ferguson, P.

## Sponsored Awards Management (SAM)

July, 2008 New Awards

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**Pate, Russ**

*Partnerships with Title One Schools to Reduce Health Disparities - sub-contract with MUSC - 11530-KA33* 20,437

**Sponsor:** MUSC/Duke Endowment

**Co-PI:**

*Development of a National Strategic Plan for Physical Activity - 11570-FA75* 34,228

**Sponsor:** National Center for Chronic Disease Prevention and Health Promotion(NCCDPHP)/CDC

**Co-PI:** Blair, Steven

**Health Promotion, Education & Behavior**

**Frongillo, Edward**

*Mainstreaming Nutrition in Maternal and Child Health Program - 11540-KA16* 40,000

**Sponsor:** International Centre for Diarrhoeal Disease Research, Bangladesh

**Co-PI:**

**Richter, Donna**

*Infrastructure and Project-specific Support for the South Carolina Public Health Institute - 11540-KA17* 204,655

**Sponsor:** The Duke Endowment

**Co-PI:**

*Increasing Minority Faculty in Public Health - 11540-KA18* 4,081

**Sponsor:** Association of Schools of Public Health/W.K. Kellogg Foundation

**Co-PI:**

**Valois, Robert**

*A Multilevel HIV Prevention Strategy for High-Risk Youth - 11540-FA37* 51,000

**Sponsor:** National Institutes of Health (NIH)

**Co-PI:** Farber, Naomi

**Health Services & Policy Research, Center for**

**Leith, Katherine**

*Empowering Older People to Take More Control of their Health Through Evidence-Based Prevention Programs: A Public/Private Collaboration (Year 3) - 11580-FA33* 19,212

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

**Co-PI:** Williams, Harriet Pluto, Delores

# Sponsored Awards Management (SAM)

July, 2008 New Awards

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## Health Services Policy and Management

**Glover, Sandra**

*EXPORT - Year 4 - Community Partnerships Outreach Core - 22070-FA07* 219,193

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

**Co-PI:**

*EXPORT - Year 4 - Research Education and Training Core - 22070-FA08* 107,832

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

**Co-PI:**

*EXPORT - Year 4 - Administrative Core - 22070-FA09* 1,135,711

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

**Co-PI:**

## Prevention Research Center

**Sharpe, Patricia**

*Behavioral/Support Intervention for Diet and Exercise Among Underserved Women - 11570-FA70* 556,707

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

**Co-PI:** Parra-Medina, Deborah Jones, Sonya

## Public Health, Arnold School of - Dean

**Richter, Jane**

*SC Emergency Management Division Partial Funding for Interoperable Communications - 11500-FL15* 19,442

**Sponsor:** Office of Adjutant General/Department of Homeland Security

**Co-PI:**

**Smith, Lillian**

*2008-2010 Public Health Practice Postgraduate Program - 11500-GL03* 416,292

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

**Co-PI:** Hand, Gregory

## Research & Health Sciences, Vice President

### Research, Vice President for - (General)

**Parks, John**

*University of South Carolina Wet-Lab Incubation Facility - 22000-FQ01* 1,000,000

**Sponsor:** US Department Of Commerce Economic Development Administration (DOC)

**Co-PI:**

# Sponsored Awards Management (SAM)

July, 2008 New Awards

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## Social Work, College of

### Social Work, College of

**Chou, Rita**

*Job Satisfaction and Productive Aging: A Longitudinal Study of Older Workers Based on A Nationally Representative Sample* 50,000

- 15900-KA12

**Sponsor:** John A. Hartford Foundation

**Co-PI:**

**DeHart, Dana**

*Victim Service Coordinating Council--Transition Training for Self-Sustaining Council - 15900-GL22* 19,768

**Sponsor:** SC State Office of Victim Assistance

**Co-PI:**

**Flynn, Cynthia**

*South Carolina Interagency Deaf-Blind Project - 15900-FL36* 5,955

**Sponsor:** SC School for the Deaf and the Blind/USDE

**Co-PI:**

**Ward, James**

*GA: Jeremy Koenemann - 15900-KR36* 2,020

**Sponsor:** Big Brothers Big Sisters of CYDC

**Co-PI:**

*GA: Tori Smith - 15900-KR37* 3,030

**Sponsor:** Senior Resources

**Co-PI:**

*GA: Tonya Jones - 15900-KR38* 2,020

**Sponsor:** A+ Williamson Care Network

**Co-PI:**

**Wolfer, Terry**

*Geriatric Social Work in Congregations: Creating Roles and Attracting and Developing Social Work Leaders - 15900-KA11* 25,000

**Sponsor:** Social Work Leadership Institute at the New York Academy of Medicine

**Co-PI:**

# Sponsored Awards Management (SAM)

July, 2008 New Awards

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## Student Affairs, Division of

### **Student Development**

**Duke, Becky**

*Career Programs for Students with Disabilities - 46100-FJ00*

7,562

**Sponsor:** SC Developmental Disabilities Council/HHS

**Co-PI:**

### **Student Health**

**Mustard, Lisa**

*USC Campus Suicide Prevention Grant, Continuation Application - 71000-FJ02*

70,707

**Sponsor:** Substance Abuse & Mental Health Services Administration (SAMHSA)/HHS

**Co-PI:**

## USC Aiken

### **USC Aiken**

**Harmon, Sarah**

*Analysis of Nutrients in Coral Reef Water Samples - 17110-LA01*

4,000

**Sponsor:** George Mason University

**Co-PI:**

**Priest, Jeffrey**

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

154

**Sponsor:** SC Department of Education

**Co-PI:**

**Steel, Virginia**

*Aiken Cardiac Enhancement Program - 17110-JL00*

192,731

**Sponsor:** Aiken Regional Medical Center

**Co-PI:**

**Tuten, Jane**

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

4,076

**Sponsor:** US Department of Energy (DOE)

**Co-PI:**

# Sponsored Awards Management (SAM)

July, 2008 New Awards

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**Weed, Keri**

*Precursors of Retardation in Children with Teen Mothers - 17110-FA24* 33,500

**Sponsor:** University of Notre Dame/NIH

**Co-PI:**

## USC Beaufort

### USC Beaufort - Academic Affairs

**Warren, Alan**

*Town of Bluffton Water Quality Laboratory - 17210-HL00* 125,000

**Sponsor:** Town of Bluffton, SC

**Co-PI:**

## USC Salkehatchie

### USC Salkehatchie

**Carmichael, Ann**

*Salkehatchie Nursing Program - 17660-KL17* 295,223

**Sponsor:** Allendale County Hospital/Duke Endowment

**Co-PI:**

**Rice, Anne**

*USDA RBEG - Salkehatchie Lures Tourism and Small Business Development Program - 17660-FL25* 196,625

**Sponsor:** Western Carolina Higher Education Commission/USDA Rural Development

**Co-PI:**

## USC Upstate

### USC Upstate

**Hightower, Mary**

*Advanced Placement 2008 Summer Teacher Institute (Studio Art) - 17880-GJ08* 626

**Sponsor:** SC Department of Education

**Co-PI:**

**Turner, Jack**

*Watershed Ecology Center Education Program - 17880-KL00* 25,000

**Sponsor:** Carolina Piedmont Foundation

**Co-PI:**

# Sponsored Awards Management (SAM)

July, 2008 New Awards

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Report Total:

\$20,325,687