

# Sponsored Awards Management (SAM)

June, 2006 New Awards

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## Arts and Sciences, College of

### Archaeology & Anthropology, SC Institute of

Smith, Steven

*Archeological Site Monitoring at the McCrady Training Facility, SCARNG - 21300-FA35* 4,000

**Sponsor:** SC Army National Guard/DOD

**Co-PI:**

*Metal Detecting Survey Musgrove Mills Battlefield - 21300-GA11* 3,000

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

**Co-PI:**

### Baruch Institute

Fletcher, Madilyn

*SEA-COOS Initial Implementation - 21600-FA35* 246,000

**Sponsor:** UNC-Chapel Hill/ONR

**Co-PI:**

### Biological Sciences

Czako, Mihaly

*Novel Accelerated in Vitro Breeding for Phytoremediation - Phase II STTR - 13010-FB05* 25,000

**Sponsor:** Southern Sun Biosystems, Inc./NIEHS/HHS

**Co-PI:**

Dewey, Michael

*A Genetic Stock Center for Peromyscus - 13010-FA88* 151,826

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

**Co-PI:**

Forbes, Kevin

*Mechanism of Gene Silencing Suppression by the Tobacco rgs-CaM - 13010-FB13* 125,000

**Sponsor:** US Department of Agriculture (USDA)

**Co-PI:**

Mesngon, Mariano

*The Role of Lis1 in Axon Transport - 13010-FB14* 15,000

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

**Co-PI:**

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<b>Morris, James</b> <i>LTREB: Long Term Studies of Salt Marsh Primary Production - 21600-FA53</i> <b>Sponsor:</b> National Science Foundation (NSF) <b>Co-PI:</b>	60,000
<b>Raguso, Robert</b> <i>REU Supplement - Patterns and Consequences of Fragrance Variation in <i>Oenothera caespitosa</i> - 13010-FB12</i> <b>Sponsor:</b> National Science Foundation (NSF) <b>Co-PI:</b>	1,875
<b>Reisman, David</b> <i>Oncogenic Mutations in the p53 Gene and Their Role in Promoting Tumor Progression and Regulating Gene Expression - 18300-KA28</i> <b>Sponsor:</b> SC Cancer Center (SCCC)/Palmetto Health Research Foundation <b>Co-PI:</b>	23,000
<b>Smith, Deanna</b> <i>Examining a Post-Developmental Role for <i>Lis1</i> in Pediatric Epilepsy - 13010-KA24</i> <b>Sponsor:</b> Partnership for Pediatric Epilepsy Research/Epilepsy Foundation <b>Co-PI:</b>	25,000
<b>Tufford, Daniel</b> <i>Habitat Characterization of Seepage Slopes on the Coastal Plain - 13010-FB11</i> <b>Sponsor:</b> SC Department of Natural Resources/US Fish and Wildlife Service/DOI <b>Co-PI:</b>	7,434
<b>Waldman, Alan</b> <i>Thymineless Stress, DNA Repair and Recombination - 13010-FA80</i> <b>Sponsor:</b> National Cancer Institute (NCI)/NIH <b>Co-PI:</b>	14,550
<b>Wethey, David</b> <i>ECOFOR 2004: Climate Change and Intertidal Risk Analysis - 13010-FA82</i> <b>Sponsor:</b> National Oceanic & Atmospheric Administration (NOAA)/DOC <b>Co-PI:</b>	180

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## Chemistry & Biochemistry

**Adams, Richard**

*Metal Segregated Cluster Complexes: Organometallic Models for Bimetallic Synergism and Interface Activity - 13020-FB01* 30,000

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

**Co-PI:**

**Baynes, John**

*INBRE (Year 2) - Administrative Core - 22050-FA07* 332,725

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

*INBRE (Year 2) - Outreach - 22050-FA08* 319,315

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

**Borg, Thomas**

*INBRE (Year 2) - USC School of Medicine - 18020-FA36* 132,211

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

**Dawson, John**

*Reactivity of Transient Cyt P450 Oxygen Intermediates - 13020-FB10* 275,255

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

**Co-PI:**

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

**Sponsor:** Elsevier Science, Inc.

**Co-PI:**

**Lavigne, John**

*Baronate-Linked Extended Polymer Networks - 13020-FA71* 114,000

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

**Co-PI:**

**Matthews, Michael**

*INBRE (Year 2) - COEIT - 15510-FA89* 147,159

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

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<b>Murphy, Catherine</b> <i>Metallic Nanorods for Industrial Applications</i> - 13020-JA13 <b>Sponsor:</b> Oxonica, Inc. <b>Co-PI:</b>	7,423
<b>Pellechia, Perry</b> <i>NMR Services for Invista S.a.r.l.</i> - 13020-JL00 <b>Sponsor:</b> Invista S.a.r.l. <b>Co-PI:</b>	1,000
<b>Thompson, Paul</b> <i>Mechanism and Inhibition of Protein Arginine Methyltransferases.</i> - 13020-KA16 <b>Sponsor:</b> American Heart Association Mid-Atlantic Affiliate <b>Co-PI:</b>	66,000
<b>Thorpe, Suzanne</b> <i>Analytical Chemistry Lab for Proposal AGEs and Cardiovascular Disease in Type 1 Diabetes</i> - 13020-FB08 <b>Sponsor:</b> Baker Medical Research Institute/NIH <b>Co-PI:</b>	55,000
<b>Wang, Qian</b> <i>Synthesis and Characterization of Metal Nanoparticles Encapsulated within Icosahedral Plant Viral Capsids</i> - 13020-FB09 <b>Sponsor:</b> SCRA/EPSCoR/IDeA/NSF <b>Co-PI:</b>	50,000
<b>zur Loye, Hans-Conrad</b> <i>Synthesis of New Platinum Group Metal Oxides</i> - 13020-FA79 <b>Sponsor:</b> National Science Foundation (NSF) <b>Co-PI:</b>	6,497
<i>Polymer Nanocomposites as Future Materials for Defense and Energy Applications</i> - 22040-FA21 <b>Sponsor:</b> Universal Technology Corporation/AFRL/DOD <b>Co-PI:</b>	900,000

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## **Criminology & Criminal Justice, Department of**

**Smith, Michael**

GA: Dan Walker - 12200-GP04

13,520

**Sponsor:** SC Department of Mental Health - LCCMHC

**Co-PI:**

## **Geography**

**Carbone, Gregory**

GA: Jinyoung Rhee - 13540-GP15

4,800

**Sponsor:** SC Department of Natural Resources

**Co-PI:**

**Cutter, Susan**

*Collaborative Research: Placed-Based Decision Support for Spatial and Temporal Transference of Risk and Hazards - 13540-FA28*

47,350

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

**Co-PI:**

**Mitchell, Jerry**

South Carolina Geographic Alliance, 2006-2007 - 13540-GJ09

184,508

**Sponsor:** SC General Assembly

**Co-PI:**

## **Geological Sciences**

**Bulusu, Subrahmanyam**

*Influence of Phytoplankton on Ocean Surface Circulation - 13040-FB17*

30,000

**Sponsor:** SC Space Grant Consortium/NASA

**Co-PI:**

**Cohen, Arthur**

*Testing a New Method to Assess Fluctuations in Sea Level Along the SC Coast: Use of Palynomorphic Signatures to Identify Changes in Positions of Juncus roemerianus High-level Salt Marshes Over Time - 13040-FB16*

7,864

**Sponsor:** SC Sea Grant Consortium/NOAA

**Co-PI:**

**HOOKER, DARA**

*Studying Large Scale Ocean Circulation Using Altimetry - 13040-FB18*

10,000

**Sponsor:** SC Space Grant Consortium/NASA

**Co-PI:**

## Sponsored Awards Management (SAM)

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### Kellogg, James

*Editorship of Elsevier Science Ltd: Journal of South American Earth Sciences - 13040-J400* 5,200

**Sponsor:** Elsevier Science, Ltd.

**Co-PI:**

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

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

**Co-PI:**

### Kendall, Christopher

*Maintain and Expand the Public Domain USC Sequence Stratigraphy Site - 13040-LA03* 63,000

**Sponsor:** University of Texas Austin

**Co-PI:**

### History

#### Glickman, Lawrence

*Buying Power: Consumer Activism in America from the Boston Tea Party to the Twenty-First Century - 13550-LA01* 41,450

**Sponsor:** Princeton University Center for Human Values

**Co-PI:**

#### Weyeneth, Robert

*GA: Matthew Hebert - 13550-GP46* 6,431

**Sponsor:** South Carolina Confederate Relic Room & Museum

**Co-PI:**

*GA: Alexis Thompson - 13550-KP22* 11,000

**Sponsor:** Historic Columbia Foundation

**Co-PI:**

*GA: Steve Wells - 13550-KP23* 11,000

**Sponsor:** Historic Columbia Foundation

**Co-PI:**

*GA: Alisha Cromwell - 13550-KP24* 9,072

**Sponsor:** Columbia Museum of Art

**Co-PI:**

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## Mathematics

**Boylan, Matthew**

*Modular Forms and Number Theory - 13060-FA31* 109,930

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

**Co-PI:**

**Brenner, Susanne**

*Theory and Applications of Multigrid - 13060-FA14* 8,574

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

**Co-PI:**

**Li, Fengyan**

*On Local-Structure-Preserving Discontinuous Galerkin Methods - 13060-FA30* 84,486

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

**Co-PI:**

## Physics & Astronomy

**Kulkarni, Varsha**

*Evolution of Elements in Galaxies - 13070-FA67* 10,000

**Sponsor:** SC Space Grant Consortium/NASA

**Co-PI:**

**Purohit, Milind**

*Experimental Particle Physics - 13070-F117* 552,000

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

**Co-PI:**

## Political Science

**Tyer, Charlie**

*GA: Seth Duncan - 13570-GP08* 6,048

**Sponsor:** SC Energy Office

**Co-PI:**

*GA: Brian Gaines - 13570-KP02* 4,567

**Sponsor:** Voices for SC's Children

**Co-PI:**

# Sponsored Awards Management (SAM)

June, 2006 New Awards

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## Psychology

**Baylis, Gordon**

*Mechanisms of Perceptual Extinction Following Stroke - 13580-FA19* 198,244

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

**Co-PI:**

**Booze, Rosemarie**

*Neurodevelopment Basis(es) of Nicotine Sensitization - 13580-FA13* 284,162

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

**Co-PI:**

**Kloos, Bret**

*Housing, Adaptive Functioning, and Serious Mental Illness - 13580-FA21* 160,437

**Sponsor:** National Institute of Mental Health (NIMH)/NIH

**Co-PI:**

**Wilson, Dawn**

*Self-Determination for Increasing Physical Activity - 13580-FA34* 591,964

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

**Co-PI:**

## Public Service & Policy Research, Institute for

**Oldendick, Robert**

*Pregnancy Risk Assessment Monitoring Systems - 21100-FA05* 16,000

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

**Co-PI:**

*Public Perceptions of the South Carolina Department of Health and Environmental Control - 21100-GA01* 6,250

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

**Co-PI:**

## Sociology

**Simpson, Brent**

*Power and Perception in Networks - 13530-FA08* 228,440

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

**Co-PI:**

# Sponsored Awards Management (SAM)

June, 2006 New Awards

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## Statistics

**Grego, John**

*Safety Belt Survey - 13080-FA20*

17,770

**Sponsor:** Advertising Service Agency/SCDPS/DOT

**Co-PI:**

**Habing, Brian**

*GA: Jun Ni - 13080-JP09*

8,874

**Sponsor:** Arcadia Analytics, LLC

**Co-PI:**

## Business, Moore School of

### Small Business Development Center

**Lenti, John**

*SBDC Affiliation - 21250-FL99*

604,665

**Sponsor:** Small Business Administration (SBA)

**Co-PI:**

## Education, College of

### Education Leadership & Policies

**Lindsay, Sandra**

*School Leaders Executive Institute Phase II - 15230-GL05*

6,000

**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-FA03*

53,034

**Sponsor:** University of Georgia/USDE

**Co-PI:**

### Instruction & Teacher Education

**James, Ellen**

*Writing Improvement Network - 15250-GL25*

288,444

**Sponsor:** SC General Assembly

**Co-PI:**

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June, 2006 New Awards

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**Long, Susi**

*South Carolina Reading Initiative (SCRI) - June 2006 - 15250-GJ18* 13,000

**Sponsor:** SC Department of Education

**Co-PI:**

**Lotter, Christine**

*High School Teacher Inquiry and Technology Professional Development Program - 15250-FJ16* 125,000

**Sponsor:** SC Commission on Higher Education/USDE

**Co-PI:**

**Styslinger, Mary**

*Project RAISSE: Reading Assistance Initiative for Secondary School Educators - 15250-KL02* 149,925

**Sponsor:** Arthur Vining Davis Foundations

**Co-PI:**

**Office of Program Evaluation**

**Yap, Ching Ching**

*Coordinating A Special Event - 15290-GL19* 5,000

**Sponsor:** SC Department of Education

**Co-PI:**

**Physical Education**

**Rink, Judith**

*Physical Education Assessment Program - 15210-KL00* 9,506

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

**Co-PI:**

**School Improvement Council Assistance**

**Norman, Jean**

*SC School Improvement Council - 15280-GL06* 180,192

**Sponsor:** SC General Assembly

**Co-PI:**

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June, 2006 New Awards

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## Engineering & Information Technology, College of

### Chemical Engineering

**Amiridis, Michael**

*Parametric Studies of BASF's Purification Catalysts - 15510-J145* 106,613

**Sponsor:** BASF Corporation

**Co-PI:**

*Fundamental FTIR Studies of the Mechanism of NOx Reduction under FCC  
Regeneration Conditions - 15510-JA35* 58,000

**Sponsor:** W.R. Grace & Co.

**Co-PI:**

**Gadala-Maria, Francis**

*Alternate Thermochemical Cycles for Producing Hydrogen - 15510-FA87* 1,039

**Sponsor:** Argonne National Laboratory/DOE

**Co-PI:**

**Van Zee, John**

*Fellowship for Kevin Beard for South Carolina Space Grant - 15510-FA90* 10,000

**Sponsor:** SC Space Grant Consortium/NASA

**Co-PI:**

*I/UCRC Fuel Cell Center - Operating Account - 15510-JA11* 74,375

**Sponsor:** Various Sponsors

**Co-PI:**

*Fuel Cell Research - 22060-FA00* 2,000,000

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

**Co-PI:**

### Computer Science & Engineering

**Farkas, Csilla**

*CAREER: Semantic Web-Interoperation versus Security - 15590-FA16* 66,106

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

**Co-PI:**

**Rose, John**

*INBRE (Year 2) - Bioinformatics - 22050-FA09* 176,328

**Sponsor:** National Center for Research Resources (NCRR)/NIH

**Co-PI:**

# Sponsored Awards Management (SAM)

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**Tang, Jijun**

*Phylogenetic Analysis with Complex Genome Rearrangement Events - 15590-FA36* 220,145

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

**Co-PI:**

**Electrical Engineering**

**Dougal, Roger**

*Bidirectional Power Converter for Hybrid Fuel Cell Power Source - 15530-FA43* 110,539

**Sponsor:** Air Force via MER Corp/DOD

**Co-PI:**

**Khan, Asif**

*High Frequency and High Power Electronics Using High Quality ALN Layers and Substrates* 1,800,000

- 15530-FA48

**Sponsor:** Missile Defense Agency (MDA)/DOD

**Co-PI:**

**Sudarshan, Tangali**

*SiC Epiwafer Quality Assessment by Device Performance - 15530-FA47* 90,057

**Sponsor:** Dow Corning Corporation/ONR

**Co-PI:**

**Mechanical Engineering**

**Khan, Jamil**

*An Innovative High Thermal Conductivity Fuel Design - 15540-FA47* 37,030

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

**Co-PI:**

**Reynolds, Anthony**

*FSP I/UCRC Operation Account - 15540-JA21* 47,500

**Sponsor:** Various Sponsors

**Co-PI:**

*Development of FSW Process for High Strength Aerospace Extrusions - 15540-JA28* 27,123

**Sponsor:** Lockheed-Martin Aeronautics

**Co-PI:**

*Crack Turning in Friction Stir Welded Alloy 2050 - 15540-JA29* 30,000

**Sponsor:** Alcan Rolled Products

**Co-PI:**

# Sponsored Awards Management (SAM)

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**Sutton, Michael**

*Dynamic Characterization of Advanced Material Systems - 15540-FA71*

490,000

**Sponsor:** Defense EPSCoR Army Research Office/DOD

**Co-PI:**

## **SC Alliance for Minority Participation (SCAMP)**

**Perkins, Michael**

*SCAMP Phase I - 15580-FA03*

11,000

**Sponsor:** SC State/NSF

**Co-PI:**

## **Environment, School of the**

### **Earth Sciences & Resources Institute**

**Kloot, Robin**

*Rapid Watershed Assessments for the NRCS in South Carolina - 24400-FA07*

201,304

**Sponsor:** Natural Resources Conservation Service (NRCS)/USDA

**Co-PI:**

## **Honors College, South Carolina**

### **Honors College, South Carolina**

**Tanner, Patsy**

*Adventures in Creativity Junior Scholars Summer Program - 12010-GL05*

4,385

**Sponsor:** SC Department of Education

**Co-PI:**

## **Hospitality, Retail & Sport Management, College of**

### **Hospitality, Retail & Sport Management - (Dean)**

**Jordan, Donald**

*SC Academy of Science - 13000-GL00*

65,000

**Sponsor:** SC Academy of Science

**Co-PI:**

# Sponsored Awards Management (SAM)

June, 2006 New Awards

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## Law, School of

### Law, School of

**Morris, Carolyn**

*Children's Justice Act - Support of Task Force* 19,609  
- 15800-FL26

**Sponsor:** SC Department of Social Services/HHS

**Co-PI:**

*Legal Training for DSS Staff and Agents* - 15800-FL28 43,765

**Sponsor:** SC Department of Social Services/HHS

**Co-PI:**

*Expanded Training for Guardians ad Litem and Attorneys* - 15800-KL17 112,675

**Sponsor:** SC Bar Foundation, Inc.

**Co-PI:**

**Robinson, Pamela**

*USC School of Law Pro Bono Program and Public Interest Scholarship* - 15800-KL18 39,116

**Sponsor:** SC Bar Foundation, Inc.

**Co-PI:**

## Medicine, College of

### Psychiatry and Behavioral Sciences

**Mintzer, Jacobo**

*A Longitudinal Study of Cognitive and Functional Abilities of Subjects with Either Mild to Moderate Alzheimer's Disease, Mild Cognitive Impairment, or Normal Cognition Using a Neurophysiological Test Battery (NTB)* - 92262-JA00 13,000

**Sponsor:** Elan Pharmaceuticals, Inc.

**Co-PI:**

*01-05-TL-375-061 A Double-Blind, Randomized, Placebo-Controlled Study of the Efficacy, Safety and Tolerability of 8 Week Treatment of Rozerem 8mg (QHS) in Sleep Disturbed, Community Dwelling, Mild to Moderately Severe Alzheimers' Disease Subjects.* - 922 3,500

**Sponsor:** PPD Development

**Co-PI:**

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## Medicine, School of

### Cell & Developmental Biology & Anatomy

**Brower, Gregory**

*Mast Cell Mediated Cardiac Effects of Particulate Matter - 18020-FA35*

377,311

**Sponsor:** Environmental Protection Agency (EPA)

**Co-PI:**

**Hrushesky, William**

*VISN 7 Research Career Development - 18020-FA38*

911,262

**Sponsor:** Department of Veterans Affairs

**Co-PI:**

**Janicki, Joseph**

*Sexual Hormones, Cardiac Mast Cells and Cardioprotection. - 18020-FA28*

353,981

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

**Co-PI:**

**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:**

### Family & Preventive Medicine

**Meriwether, Rebecca**

*SIPS8: PAAT: Refinement, Validation, Feasibility - 18130-FA09*

36,428

**Sponsor:** Tulane University/CDC

**Co-PI:**

### Internal Medicine

**Bryan, Charles**

*Ryan White CARE Act Title II (Emerging Communities) - 18190-FL34*

16,768

**Sponsor:** SC Dept. of Health & Environmental Control (DHEC) - STD HIV Division/HRSA

**Co-PI:**

*HOPWA Case Management for HIV/AIDS Clients - 18190-FL39*

261,054

**Sponsor:** City of Columbia/HUD

**Co-PI:**

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## Medicine, School of - (Dean)

Faulkner, Larry

Support/Reimb-Affiliates-RMH - 18300-K101

584,622

**Sponsor:** Palmetto Health Alliance

**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*

3,250

**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*

5,185

**Sponsor:** Bristol-Myers Squibb Company

**Co-PI:**

## Ophthalmology

Davis, Richard

*Bridging Barriers to Diabetes Care with Telemedicine - 18150-FA00*

626,804

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

**Co-PI:**

## Pathology & Microbiology

Hofseth, Lorne

*Nitric Oxide as a Target for Dietary Intervention in Colitis - 11110-FA26*

151,182

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

**Co-PI:**

Wargovich, Michael

*Nitric Oxide as a Target for Dietary Intervention in Colitis - 18060-FA26*

61,818

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

**Co-PI:**

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## **Pediatrics**

**Derrick, C.**

*South Carolina Children's Advocacy Medical Response System - 18140-KL01* 379,062

**Sponsor:** The Duke Endowment

**Co-PI:**

**Ferrante, Richard**

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

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

**Co-PI:**

*Training and Certification for Attendant Care Services - 18140-FL37* 568,707

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

**Co-PI:**

*South Carolina University Center for Excellence in Developmental Disabilities - 18140-FL52* 500,000

**Sponsor:** Administration for Developmental Disabilities (ADD)/HHS

**Co-PI:**

*Training Programs and Technical Assistance for Staff - 18140-GL22* 585,510

**Sponsor:** SC Department of Disabilities and Special Needs

**Co-PI:**

**Kotchmar, George**

*SC Family, Adolescent, and Child HIV Services - 18140-FL41* 9,600

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

**Co-PI:**

## **Pharmacology, Physiology & Neuroscience**

**McDonald, Alexander**

*Synaptic Organization of the Basolateral Amygdala - 18080-FA01* 309,800

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

**Co-PI:**

**Reagan, Lawrence**

*Hippocampal Insulin Signaling Deficits in Diabetic Rats - 18080-FA06* 313,884

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

**Co-PI:**

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## Radiology

Adcock, David

*Medical Surveillance Program - Former Production Workers - Phase II year 6 - 18180-FA00* 7,888

**Sponsor:** Medical University of South Carolina/DOE

**Co-PI:**

## Surgery

Yost, Michael

*Cardiovascular Tissue Engineering - 18200-FA03* 12,500

**Sponsor:** Medical University of South Carolina/NASA

**Co-PI:**

## Nursing, College of

### Nursing

Alexander, Judith

*GA: Kelli Cobb - 11200-GP00* 3,100

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

**Co-PI:**

Moneyham, Linda

*Telephone Peer Counseling for Rural Women with HIV - 11210-FA11* 337,093

**Sponsor:** National Institute for Nursing Research (NINR)/NIH

**Co-PI:**

## Pharmacy, College of

### Basic Pharmaceutical Sciences

DiPiro, Joseph

*Medical Education/Medicaid Enhanced Teaching - 22000-FL03* 500,000

**Sponsor:** Greenville Hospital System/HHS

**Co-PI:**

Wyatt, Michael

*Thymineless Stress, DNA Repair and Recombination - 11110-FA16* 240,484

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

**Co-PI:**

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**Zhu, Bao Ting**  
*Selective Induction of Estrogen Conjugative Metabolism - 11110-FA06* 202,465  
**Sponsor:** National Cancer Institute (NCI)/NIH  
**Co-PI:**

## Pharmaceutical Sciences

**Bosso, John**  
*Linking Vancomycin and Linezolid Usage Patterns to the Incidence of Methicilin-Resistant S. Aureus (MRSA) and Vancomycin and Linezolid-Resistant Enterococci (VRE/LRE) - 92302-JA00* 24,077  
**Sponsor:** Cubist Pharmaceuticals, Inc.  
**Co-PI:**

## Pharmacy - (Dean)

**Dunphy, Michael**  
*2005-2006 Federal Pharmacy Conferences - 11100-JJ00* 60,000  
**Sponsor:** Univ of Wisconsin Systems/GlaxoSmithKline Pharmaceuticals  
**Co-PI:**

## Public Health, Arnold School of

### Communication Sciences & Disorders

**de Bode, Stella**  
*Cortical Plasticity Following Hemispherectomy: The Effects of Intervention - 11560-FA02* 68,719  
**Sponsor:** UCLA/NIH  
**Co-PI:**

**Frank, Elaine**  
*GA: Regina Jackson - 11560-JP01* 7,150  
**Sponsor:** BlueChoice HealthPlan  
**Co-PI:**

*GA: Katherine Waldhauser - 11560-JP02* 7,150  
**Sponsor:** BlueChoice HealthPlan  
**Co-PI:**

# Sponsored Awards Management (SAM)

June, 2006 New Awards

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## **Environmental Health Sciences**

**Newman, Lee**

*Joint USC-Savannah River Ecology Laboratory Faculty - 11510-FA41* 26,000

**Sponsor:** University of Georgia/DOE

**Co-PI:**

*Phytoremediation of Toxic Wastes - 11510-FB08* 42,782

**Sponsor:** University of Washington/NIH

**Co-PI:**

## **Epidemiology & Biostatistics**

**Cornman, Carol**

*Dementia Dialogues Revenue Account - 11520-LJ00* 25

**Sponsor:** Various Sponsors

**Co-PI:**

**Karmaus, Wilfried**

*Genetic & Epidemiologic Cohort Study on Asthma and Allergy  
- 11520-FA57* 112,556

**Sponsor:** Michigan State University/NIH

**Co-PI:**

## **Exercise Science**

**Davis, J. Mark**

*Effects of Tryptophan Depletion on Exercise Fatigue and Mood - 11530-KA23* 5,000

**Sponsor:** American College of Sports Medicine Foundation

**Co-PI:**

**Williams, Harriet**

*South Carolina Seniors Healthcare Database - 11530-KA24* 60,000

**Sponsor:** The Duke Endowment

**Co-PI:**

## **Health Promotion, Education & Behavior**

**Parra-Medina, Deborah**

*HHER Lifestyle Program for CVD Risk Reduction - 11540-FA25* 576,624

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

**Co-PI:**

## Sponsored Awards Management (SAM)

June, 2006 New Awards

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<b>Richter, Donna</b>		
<i>African Americans and HIV: Knowing Partner Risk - 11500-FA03</i>		42,613
<b>Sponsor:</b> Association of Schools of Public Health/CDC		
<b>Co-PI:</b>		
<i>The Convergence of Animal and Public Health - 11500-KA03</i>		675,000
<b>Sponsor:</b> W. K. Kellogg Foundation		
<b>Co-PI:</b>		
<b>Health Services &amp; Policy Research, Center for</b>		
<b>Dauner, Kimberly</b>		
<i>Evaluation of the South Carolina Medicaid Family Planning Waiver - 11580-FA14</i>		32,740
<b>Sponsor:</b> SC Department of Health and Human Services/HHS		
<b>Co-PI:</b>		
<b>Gillam, Pamela</b>		
<i>SCDHHS Medicaid Eligibility Quality Improvement 2006-2007 Contract - 11580-FL14</i>		301,147
<b>Sponsor:</b> SC Department of Health and Human Services/HHS		
<b>Co-PI:</b>		
<b>Leith, Katherine</b>		
<i>Systems Transformation Grant SFY 2007 Evaluation - 11580-FA15</i>		35,000
<b>Sponsor:</b> Lieutenant Governor's Office on Aging/HHS		
<b>Co-PI:</b>		
<b>Health Services Policy and Management</b>		
<b>Brandt, Heather</b>		
<i>EXPORT - Year 2 - Community Partnerships and Outreach Core - 22080-FA03</i>		214,685
<b>Sponsor:</b> National Center on Minority Health & Health Disparities (NCMHD)/NIH		
<b>Co-PI:</b>		
<b>Creek, Kim</b>		
<i>EXPORT - Year 2 - Research Core - 18300-FA07</i>		242,451
<b>Sponsor:</b> National Center on Minority Health & Health Disparities (NCMHD)/NIH		
<b>Co-PI:</b>		

## Sponsored Awards Management (SAM)

June, 2006 New Awards

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### Glover, Sandra

*EXPORT Center for Partnerships to Eliminate Health Disparities in Cancer and HIV/AIDS - Administrative Core - 22070-FA01* 58,577

**Sponsor:** National Center on Minority Health and Health Disparities/NIH

**Co-PI:**

*EXPORT - Year 2 - Administrative Core - 22070-FA02* 541,250

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

**Co-PI:**

### Hand, Gregory

*EXPORT - Year 2 - Research Core - 11530-FA30* 210,460

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

**Co-PI:**

### Martin, Amy

*Develop Evaluation Plans and Provide Technical Assistance for SC Department of Health and Environmental Control, Bureau of Maternal and Child Health, Division of Oral Health - 11550-FL04* 31,000

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

**Co-PI:**

### Stoskopf, Carleen

*EXPORT - Year 2 - Research Education and Training Core - 11550-FA13* 269,583

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

**Co-PI:**

### Xirasagar, Sudha

*GA: Deyega Harris - 11550-LP80* 3,000

**Sponsor:** Palmetto Health Richland

**Co-PI:**

## Research & Health Sciences, Vice President

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

#### Baynes, John

*INBRE Affiliation - 22050-FA99* 4,610,922

**Sponsor:** National Center for Research Resources(NCRR)/NIH

**Co-PI:**

## Sponsored Awards Management (SAM)

June, 2006 New Awards

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### Boccanfuso, Anthony

*Building Renovations and Purchasing of Technology Equipment - Future Fuels (TM)  
Building - 22000-FA03* 335,000

**Sponsor:** EngenuitySC/HUD

**Co-PI:**

### Pastides, Harris

*Medical Education/Medicaid Enhanced Teaching - 18360-FL01* 9,710,287

**Sponsor:** US Department of Health & Human Services (HHS)

**Co-PI:**

## Social Work, College of

### *Social Work, College of*

#### Poole, Dennis

*GA: Catherine Henderson  
- 15900-JP28* 6,048

**Sponsor:** DataWeb Corporation

**Co-PI:**

*GA: Margie Elizabeth Earles  
- 15900-JP29* 3,024

**Sponsor:** Law Office of Judith Whiting

**Co-PI:**

*GA: Kevin Graham and Jody Thomas - 15900-LP50* 15,482

**Sponsor:** Carolina Professional Mental Health Associates

**Co-PI:**

## University Libraries

### *Thomas Cooper Library*

#### Wilsbacher, Greg

*Newsfilm Library/ Library of Congress Cooperative Movietone News Grant - 30000-  
FA09* 597,000

**Sponsor:** Library of Congress

**Co-PI:**

# Sponsored Awards Management (SAM)

June, 2006 New Awards

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## USC Aiken

### USC Aiken

Allen, Gloria

*Mathematics and Science Partnership - 17110-FL31*

13,400

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

**Co-PI:**

## USC Beaufort

### USC Beaufort

Staton, Joseph

*Molecular Genetics of Differentially Regulated Genes in the grass shrimp,  
Palaemonetes pugio - 17220-FA02*

15,000

**Sponsor:** Center for Coastal Environmental Health and Biomolecular Research /NOAA

**Co-PI:**

## USC Salkehatchie

### USC Salkehatchie

Thomas, Andrew

*Student Support Services - Grant-in-Aid - 17660-FL18*

10,200

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

**Co-PI:**

*Student Support Services - 17660-FL19*

218,332

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

**Co-PI:**

## USC Sumter

### USC Sumter

McLeod, Mac

*Student Support Services - 17440-FL10*

234,228

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

**Co-PI:**

*Student Support Services - Grant-in-Aid - 17440-FL11*

33,758

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

**Co-PI:**

# Sponsored Awards Management (SAM)

June, 2006 New Awards

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## USC Union

### USC Union

Stokes, Tammy

*Student Support Services - 17770-FL05*

234,229

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

**Co-PI:**

## USC Upstate

### USC Upstate

Bohannon, Patricia

*Human Genetics and Graduate Nursing Education - 17880-K134*

465

**Sponsor:** Carolina Piedmont Foundation

**Co-PI:**

Frye, Carolyn

*Upward Bound - 17880-FL63*

277,588

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

**Co-PI:**

Minsky, Ina

*SSS: Opportunity Network - Grant-in-Aid - 17880-FL61*

32,275

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

**Co-PI:**

*SSS: Opportunity Network - 17880-FL62*

235,711

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

**Co-PI:**

Ricke-Kiely, Theresa

*Service Learning Scholars Program - 17880-KL11*

1,000

**Sponsor:** Murray State University/W.K. Kellogg Foundation

**Co-PI:**

Rogers, Susan

*ACHIEVE Program 2006 - 2007 - 17880-FJ15*

5,000

**Sponsor:** Workforce Investment Board/DOL

**Co-PI:**

# Sponsored Awards Management (SAM)

June, 2006 New Awards

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Turner, Jack

*Microbial Study - 17880-L101*

1,130

**Sponsor:** Milliken & Company

**Co-PI:**

**Report Total:**

**\$41,034,750**