

# Sponsored Awards Management (SAM)

December, 2006 New Awards

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## Arts and Sciences, College of

### Chemistry & Biochemistry

Dawson, John

*Spectroscopic and Mechanistic Studies of Heme Enzymes - NRSA Fellowship for Ryan Kinloch - 13020-FB04* 28,090

**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:**

Lebioda, Lukasz

*Thymidylate Synthases: Modes of Catalysis and Inhibition - 13020-FA77* 104,976

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

**Co-PI:**

### COBRE: Center for Colon Cancer Research

Berger, Franklin

*Thymidylate Synthases: Modes of Catalysis and Inhibition - 13010-FA84* 10,000

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

**Co-PI:**

### English

Walls, Laura

*Recalling Cosmos: Alexander von Humboldt and the Passage to Planet America - 12530-KA10* 25,000

**Sponsor:** Center for Humans and Nature/The Donnelly Foundation

**Co-PI:**

### Geography

Cutter, Susan

*South Carolina Hazards Assessment Geo-Information Support (SCHAGIS) - 13540-FA45* 67,520

**Sponsor:** SC Emergency Management Division (EMD)/FEMA

**Co-PI:**

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## Geological Sciences

**Kellogg, James**

*GEGEO-Technical and Scientific Cooperation Between the National University of Equatorial Guinea and the University of South Carolina - 13040-LA02* 125,000

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

**Co-PI:**

**Talwani, Pradeep**

*South Carolina Seismic Monitoring Network - 13040-FA45* 104,452

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

**Co-PI:**

## Mathematics

**DeVore, Ronald**

*Advanced Mathematical Methods for Processing Large Data Sets - 13060-FA23* 80,000

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

**Co-PI:**

## Psychology

**Hankin, Benjamin**

*Emotional Responses to Hurricane Katrina: Nature-Nature Influences - 13580-FA45* 25,000

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

**Co-PI:**

## Public Service & Policy Research, Institute for

**Oldendick, Robert**

*Behavioral Risk Factor Surveillance System - 21100-FA14* 294,500

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

**Co-PI:**

*Evaluation of the Combating Underage Drinking Program - 21100-FL17* 358,913

**Sponsor:** Wake Forest University/DOJ

**Co-PI:**

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## Business, Moore School of

### **Business, Moore School of - Division of Research**

Schunk, Donald

*Economic Impact of BlueCross BlueShield of South Carolina - 21200-JA16* 15,000

**Sponsor:** Blue Cross Blue Shield of South Carolina

**Co-PI:**

## Education, College of

### **Educational Studies, Department of**

Brown, William

*Preparation of Early Childhood Special Education (ECSE) Personnel in South Carolina - 15240-FJ10* 199,778

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

**Co-PI:**

Yell, Mitchell

*Preparing Future Teachers of Students with Emotional and Behavioral Disorders to Conduct Functional Behavioral Assessments and to Develop Effective Positive Behavior Support Plans that Include Antecedent Academic Interventions - 15240-FJ02* 199,985

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

**Co-PI:**

### **Office of Program Evaluation**

Dickenson, Tammiee

*Proposal to Analyze SCRI Achievement Data - 15290-GL23* 48,616

**Sponsor:** SC Department of Education

**Co-PI:**

### **Physical Education**

Rink, Judith

*Physical Education Assessment Program - 15210-KL00* 8,000

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

**Co-PI:**

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## Engineering & Information Technology, College of

### Chemical Engineering

**Amiridis, Michael**

*Reactions of COS with CO<sub>2</sub> and/or H<sub>2</sub>O over Mixed Cu-Zn Oxides - 15510-JA57* 20,345

**Sponsor:** ExxonMobil Upstream Research Company

**Co-PI:**

**Van Zee, John**

*I/UCRC Fuel Cell Center - Operating Account - 15510-JA11* 39,375

**Sponsor:** Various Sponsors

**Co-PI:**

**White, Ralph**

*Modification of Ionomer Membrances to Improve Conductivity (STTR - Phase I) - 15510-FB01* 45,000

**Sponsor:** ZDD, Inc./NSF

**Co-PI:**

### Electrical Engineering

**Dougal, Roger**

*USC Participants in Electric Ship Research and Development Consortium - 15530-FA17* 818,251

**Sponsor:** Florida State University/ONR/DOD

**Co-PI:**

**Khan, Asif**

*AlGaIn Based Deep Ultraviolet Injection Lasers - 15530-FA58* 379,667

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

**Co-PI:**

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## Law, School of

### Law, School of

Morris, Carolyn

*Legal Training for DSS Staff and Agents - 15800-FL28* 38,500

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

**Co-PI:**

*Purchase and Installation of Office Partitions - 15810-KQ00* 25,000

**Sponsor:** SC Bar Foundation

**Co-PI:**

## Medicine, School of

### Family & Preventive Medicine

Baxley, Elizabeth

*I3: A Practice Innovations Collaborative for Family Medicine Educators in North and South Carolina - 18130-KJ01* 67,307

**Sponsor:** Fullerton Foundation

**Co-PI:**

Raynal, Holbrook

*Quality Improvement Technology Infrastructure Development in a Academic Family Medicine Practice - 18130-KL01* 84,498

**Sponsor:** Duke Endowment

**Co-PI:**

### Internal Medicine

Albrecht, Helmut

*Perinatal HIV Prevention Services - 18190-FL42* 98,497

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

**Co-PI:**

### Medicine, School of - (Dean)

Fowler, Stanley

*Ultrasonography Training and Patient Safety - 18360-KJ04* 114,000

**Sponsor:** The Fullerton Foundation, Inc.

**Co-PI:**

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### Neuropsychiatry

Heiney, Sue

*Teleconference Group: Breast Cancer in African Americans-Palmetto Health South Carolina Cancer Center and USC, School of Medicine, Department of Neuropsychiatry - 18120-FA03* 15,142

**Sponsor:** Palmetto Health South Carolina Cancer Center/NCI/NIH

**Co-PI:**

### Ophthalmology

Pakalnis, Vytautas

*Open-label Treatment for Patients Completing Study B7A-MC-MBCM (ruboxistaurin mesylate) - 18150-JA01* 4,568

**Sponsor:** Lilly Research Laboratories

**Co-PI:**

### Pathology & Microbiology

Nagarkatti, Mitzi

*Role of CD44 in EC Injury and Melanoma Therapy - 18060-FA23* 227,200

**Sponsor:** National Institute of Allergy and Infectious Diseases (NIAID)/NIH

**Co-PI:**

Wargovich, Michael

*Efficacy Study of the Cancer Chemopreventive Potential of Zylflamend for Colon Cancer - 18060-JA03* 37,372

**Sponsor:** New Chapter, Inc.

**Co-PI:**

### Pediatrics

Neuberg, Ronnie

*Children's Oncology Group/National Childhood Cancer Foundation - 18140-FA06* 27,629

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

**Co-PI:**

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## Schwartz, I. David

*Tercica Protocol MS301: Recombinant Human Insulin-Like Growth Factor-1 (rhIGF-1) Treatment of Prepubertal Children with Growth Failure Associated with Primary IGF-1 Deficiency: A Phase 3, Randomized, Open-Label, Observation-Controlled, Multicenter, Parall* 835

**Sponsor:** Tercica, Inc.

**Co-PI:**

*MS 306 Recombinant Human Insulin-Like Growth Factor-1 (rhigf-1) Treatment of Children and Adolescents with Growth Failure Associated with Primary igf-1 Deficiency: an Open-Label, Multicenter, Extension Study - 18140-JA12* 2,500

**Sponsor:** Tercica, Inc.

**Co-PI:**

## **Pharmacology, Physiology & Neuroscience**

### Wilson, Steven

*Lentiviral Vectors for Targeted Manipulation of Amygdalar Gene Expression - 18080-FA10* 189,570

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

**Co-PI:**

## **Research & Special Projects**

### Howe, Duncan

*Improving the Health Literacy and Health of Residents of Lancaster County - 18360-KL07* 37,900

**Sponsor:** J. Marion Sims Foundation, Inc.

**Co-PI:**

*Pathways in Caring-Joint Project with Duke Medical Center - 18360-KL08* 60,132

**Sponsor:** Duke University/Fullerton Foundation

**Co-PI:**

## **Pharmacy, College of**

### **Basic Pharmaceutical Sciences**

#### Berger, Sondra

*Thymidylate Synthases: Modes of Catalysis and Inhibition - 11110-FA18* 20,000

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

**Co-PI:**

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**Hofseth, Lorne**

*A Prospective Study to Examine the Effects of JuicePlus+™ on Global Body Inflammatory Load in Healthy People - 11110-JA05* 139,939

**Sponsor:** National Safety Associates (NSA)

**Co-PI:**

**Palmetto Poison Center**

**Michels, Jill**

*SC DHEC Bioterrorism Project - 11140-FL03* 185,000

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

**Co-PI:**

*Surveillance of the RADARS System by Poison Control Centers - 11140-LA00* 21,200

**Sponsor:** Denver Health and Hospital Authority

**Co-PI:**

**Public Health, Arnold School of**

**Communication Sciences & Disorders**

**McDade, Hiram**

*Preparing Personnel to Fill Speech Pathology Vacancies in South Carolina: A Partnership with School Districts - 11560-FJ04* 196,920

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

**Co-PI:**

**Epidemiology & Biostatistics**

**Hebert, James**

*Informed Decision Making for Prostate Cancer (SIP 21-04 continued subcontract with the University of Texas - Houston, year 3) - 22080-FA07* 129,957

**Sponsor:** University of Texas - Houston/CDC

**Co-PI:**

**Lane, Marcia**

*Evaluation of a Medication Adherence Management Service in the South Carolina Community Long Term Care Elderly/Disabled Waiver Program - 11520-FA65* 163,994

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

**Co-PI:**

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## **Exercise Science**

**Davis, J. Mark**

*Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise - 11530-J120* 1,000

**Sponsor:** Quaker Oats Company

**Co-PI:**

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

**Friedman, Daniela**

*Get Smart: Know When Antibiotics Work on the Farm - 11540-FA31* 8,335

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

**Co-PI:**

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

**Dauner, Kimberly**

*Evaluation Subcontract for the United We Ride Grant for Transportation Coordination, Lower Savannah Council of Governments - 11580-FA17* 11,499

**Sponsor:** Lower Savannah Council of Governments/FTA/DOT

**Co-PI:**

**Leith, Katherine**

*Evaluation of the State Incentive Grants for Treatment of Persons with Co-Occurring Substance Related and Mental Disorders - 11580-FA18* 91,310

**Sponsor:** Office of the Governor/SAMHSA/HHS

**Co-PI:**

*Evaluation of "Empowering Older People to Take More Control of their Health Through Evidence-Based Prevention Programs: A Public/Private Collaboration" - 11580-FA19* 19,088

**Sponsor:** SC Office of the Lieutenant Governor Office on Aging/HHS

**Co-PI:**

## **Health Services Policy and Management**

**Martin, Amy**

*GA: Megan Turner - 11550-LP87* 4,000

**Sponsor:** Sisters of Charity Providence Hospitals

**Co-PI:**

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<b>Xirasagar, Sudha</b>	
GA: Jessica Kopittke - 11550-JP63	10,000
<b>Sponsor:</b> Ortmann Healthcare Consultants	
<b>Co-PI:</b>	
GA: Deyega Harris - 11550-JP64	4,185
<b>Sponsor:</b> Blue Cross Blue Shield of South Carolina	
<b>Co-PI:</b>	
<b>Public Health, Arnold School of - Dean</b>	
<b>Corwin, Sara</b>	
Evaluation of Knight Funded After-School Programs - 11500-KL03	90,300
<b>Sponsor:</b> The John S. and James L. Knight Foundation	
<b>Co-PI:</b>	
<b>Social Work, College of</b>	
<b>Social Work, College of</b>	
<b>Paget, Kathleen</b>	
Evaluation of the SC Department of Education's Teen LEAD Initiative - 15900-FA09	65,847
<b>Sponsor:</b> SC Department of Education/USDE	
<b>Co-PI:</b>	
<b>USC Aiken</b>	
<b>USC Aiken</b>	
<b>Cubbedge, Frankie</b>	
DOE Public Documents Reading Room - 17110-F407	45,129
<b>Sponsor:</b> US Department of Energy (DOE)	
<b>Co-PI:</b>	
<b>Leverette, Chad</b>	
Influence of Nanostructure Design on the Structure and Spectroscopic Characterization of Self-Assembled Organic Films Deposited onto Novel Metallic Surfaces - 17110-KA15	40,000
<b>Sponsor:</b> Petroleum Research Fund/American Chemical Society	
<b>Co-PI:</b>	

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## USC Beaufort

### USC Beaufort

Quick, Gail

*Pathways To Success - 17220-KL12*

39,500

**Sponsor:** Arthur M. Blank Family Foundation

**Co-PI:**

## USC Salkehatchie

### USC Salkehatchie

Carmichael, Ann

*Salkehatchie Healthy Communities Collaborative Grantwriter - 17660-KL18*

30,000

**Sponsor:** Sisters of Charity Foundation of South Carolina

**Co-PI:**

## USC Upstate

### USC Upstate

Randolph, Linda

*Family Day Care Homes Sponsorship 2006-07 - 17880-FL64*

15,520

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

**Co-PI:**

Stockwell, John

*SC Quality Forum - 17880-JL00*

10,000

**Sponsor:** Carolina Piedmont Foundation/Various Sponsors

**Co-PI:**

Turner, Jack

*Microbial Study - 17880-L101*

500

**Sponsor:** Milliken & Company

**Co-PI:**

**Report Total:**

**\$5,374,299**