

# Sponsored Awards Management (SAM)

December, 2005 New Awards

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## Arts and Sciences, College of

### Anthropology

McDonnell, Bridget

*Somali Lenses - 13590-FA02*

1,200

**Sponsor:** SC Humanities Council/NEH

**Co-PI:** Leatherman, Thomas

### Baruch Institute

Porter, Dwayne

*Enhancements to the NERRS System-wide Monitoring Program for Delivery of Real-Time Data: Proposal to NOAA's Estuarine Reserves Division - 21600-FB03*

0

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

**Co-PI:**

### Biological Sciences

Benner, Ronald

*Collaborative Research: Biogeochemical Cycling of Particulate and Dissolved Organic Matter in the Arctic Ocean Using Molecular Markers - 13010-FA27*

27,173

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

**Co-PI:**

### Chemistry & Biochemistry

Ferguson, P.

*Development of Receptor-to-Population Level Analytical Tools for Assessing - 13020-FB00*

526,028

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

**Co-PI:** Chandler, G. Thomas

Lebioda, Lukasz

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

138,325

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

**Co-PI:**

### Criminology & Criminal Justice, Department of

Lattimore, Pamela

*Consulting Support for Lane Council of Governments - 12200-HA01*

31,150

**Sponsor:** Lane Council of Governments

**Co-PI:**

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## Geography

**Cowen, David**

GA: Aaron Myers - 13540-GP14

8,506

**Sponsor:** SC Army National Guard

**Co-PI:**

## 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:** Knapp, James

## History

**Taylor, Melissa**

*"Experts in Misery?": American Consuls in Austria, Jewish Refugees and Restrictionist Immigration Policy, 1938-1941" - 13550-KA03*

2,500

**Sponsor:** Holocaust Educational Foundation

**Co-PI:**

**Weyeneth, Robert**

GA: McKenzie Kubly - 13550-GP42

5,000

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

**Co-PI:**

GA: Christopher Ziegler - 13550-GP43

5,000

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

**Co-PI:**

GA: Stephanie Stewart - 13550-GP44

4,121

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

**Co-PI:**

GA: Jennifer Thrailkill - 13550-KP21

5,500

**Sponsor:** Historic Columbia Foundation

**Co-PI:**

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### Physics & Astronomy

**Crawford, Thomas**

*Coherently-Controlled Ultrafast Magnetic Fields for Switching Magnetic Recording Media - 22040-JA01* 297,792

**Sponsor:** Seagate Technology LLC

**Co-PI:**

### Political Science

**Tyer, Charlie**

*GA: City of Columbia - 13570-HP09* 6,471

**Sponsor:** City of Columbia

**Co-PI:**

### Psychology

**Ardoin, Scott**

*Improving CBM Progress Monitoring: Using Behavior Instead of Formulas to Predict Passage Difficulty - 13580-KA18* 10,521

**Sponsor:** Society for the Study of School Psychology

**Co-PI:**

**Hankin, Benjamin**

*Emotional Responses to Hurricane Katrina: Nature-Nuture Influences - 13580-FA45* 125,398

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

**Co-PI:** Flory, Kate

**Kelly, Sandra**

*Alcohol Exposure, Social Behavior and Development - 13580-FA43* 366,488

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

**Co-PI:**

### Public Service & Policy Research, Institute for

**Sheheen, Fred**

*SC Civil/Human Rights Anthology Project - 21100-KA04* 29,850

**Sponsor:** SC Bar Foundation

**Co-PI:**

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## Business, Moore School of

### Small Business Development Center

Lenti, John

SBDC - State Director's Office - 21250-FL28 163,708

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

**Co-PI:**

SBDC - USC - 21250-FL29 266,345

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

**Co-PI:**

Procurement Technical Assistance Program for Business-Control Center - 21250-FL30 123,144

**Sponsor:** Defense Logistics Agency/DOD

**Co-PI:**

Procurement Technical Assistance Program for Business - 21250-FL31 15,048

**Sponsor:** Defense Logistics Agency/DOD

**Co-PI:**

## Education, College of

### Education Leadership & Policies

Lindsay, Sandra

Berkeley Assessment Project Phase II - 15230-HL02 14,400

**Sponsor:** Berkeley County School District

**Co-PI:**

### Educational Studies, Department of

Brown, William

Technical Assistance Project for Personnel Who Work with Preschool Children Who Have Disabilities and Who Are At Risk for or Who Have Problem Behaviors (Preschool TA Project) - 15240-FJ06 75,324

**Sponsor:** Office of Exceptional Children/SC Department of Education/USDE

**Co-PI:** Knopf, Herman

Huynh, Huynh

Technical Support for Enhanced Assessment - 15240-GP03 11,716

**Sponsor:** SC Department of Education

**Co-PI:**

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## Instruction & Teacher Education

**Long, Susi**

*South Carolina Reading Initiative K-5 Phase 2 (2005-2006) - 15250-GJ17* 15,000

**Sponsor:** SC Department of Education

**Co-PI:**

**Oglan, Victoria**

*SCRI Middle Grades 2005-2006 - 15250-GJ15* 5,000

**Sponsor:** SC Department of Education

**Co-PI:**

**Stephens, Diane**

*SCRF School Progress and Interventions - 15250-FA10* 15,000

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

**Co-PI:**

## Office of Program Evaluation

**Yap, Ching Ching**

*Standards-Based Arts Assessment in South Carolina: Music and Visual Arts Assessments for Distinguished Arts Programs (2005-2006) - 15290-GL16* 3,000

**Sponsor:** SC School Districts/SC Department of Education

**Co-PI:**

## Engineering & Information Technology, College of

### Chemical Engineering

**Amiridis, Michael**

*Atomic-Scale Design of a New Class of Alloy Water-Gas-Shift Catalysts With Improved Sulfur Resistance - USC Subcontract - 15510-FA79* 28,000

**Sponsor:** University of Wisconsin/DOE

**Co-PI:** Chen, Donna Ploehn, Harry

**Van Zee, John**

*DOE Award Number DE-FC36-03GO13097 USC Subcontract - 15510-FA62* 50,379

**Sponsor:** Plug Power/DOE

**Co-PI:** Shimpalee, Sirivatch

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## **Civil & Environmental Engineering**

**Imran, Jasim**

*CAREER: Experimental and Numerical Modeling of Flow and Morphology Associated with Meandering Submarine Channels - 15520-FA13* 75,307

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

**Co-PI:**

## **Computer Science & Engineering**

**Huhns, Michael**

*Research Agreement with SC State Fleet Management (Amit Jain) - 15590-GP22* 16,738

**Sponsor:** State Fleet Management/SC Budget and Control Board

**Co-PI:**

## **Electrical Engineering**

**Dougal, Roger**

*USC Participants in Electric Ship Research and Development Consortium - 15530-FA17* 1,841,065

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

**Co-PI:**

## **Mechanical Engineering**

**Bayoumi, Abdel**

*Consortium Project #17: Internet University Reactor Experiments for Education in Nuclear Engineering and Research in Science - 15540-FA37* 70,000

**Sponsor:** NC State University/DOE

**Co-PI:**

**Reynolds, Anthony**

*Collaborative Research Proposal for a Friction Stir Processing I/UCRC - Supplemental Funding - 15540-FA55* 33,460

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

**Co-PI:**

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## Medicine, School of

### Family & Preventive Medicine

**Baxley, Elizabeth**

*Palmetto Health Affiliation - 18130-K401*

74,706

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

*Palmetto Health Affiliation (Educ. Trust) - 18130-K402*

4,812

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

### Internal Medicine

**Bryan, Charles**

*Perinatal HIV Prevention Services - 18190-FL32*

83,492

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

**Co-PI:**

**Chillag, Shawn**

*Palmetto Health Affiliation - 18190-K401*

139,851

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

*Palmetto Health Affiliation (Educ. Trust) - 18190-K402*

10,999

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

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## Medicine, School of - (Dean)

Faulkner, Larry

*Palmetto Health Affiliation - 18070-K401*

3,946

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

*Palmetto Health Affiliation - 18100-K401*

13,651

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

*Palmetto Health Affiliation - 18260-K401*

25,047

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

*Palmetto Health Affiliation - 18300-K401*

31,038

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

## Neuropsychiatry

Harding, Richard

*Palmetto Health Affiliation - 18120-K401*

54,691

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

*Palmetto Health Affiliation (Educ. Trust) - 18120-K402*

6,875

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

Hwang, Te-Long

*PRoFESS-Prevention Regimen for Effectively Avoiding Second Stroke - 18120-JA01*

2,220

**Sponsor:** Boehringer Ingelheim Pharmaceuticals, Inc.

**Co-PI:**

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*

6,632

**Sponsor:** Bristol-Myers Squibb Pharmaceutical Research Institute

**Co-PI:**



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## Obstetrics & Gynecology

Bacon, Janice

Palmetto Health Affiliation - 18110-K401 76,778

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

Palmetto Health Affiliation (Educ. Trust) - 18110-K402 10,133

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

## Ophthalmology

Davis, Richard

Palmetto Health Affiliation - 18150-K401 31,722

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

Palmetto Health Affiliation (Educ. Trust) - 18150-K402 14,767

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

## Orthopaedic Surgery

Eady, John

Palmetto Health Affiliation - 18160-K401 46,359

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

Palmetto Health Affiliation (Educ. Trust) - 18160-K402 9,167

**Sponsor:** Palmetto Health Alliance

**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/NIH

**Co-PI:** Nagarkatti, Prakash

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## Pediatrics

Derrick, C.

*Palmetto Health Affiliation - 18140-K401* 54,587

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

*Palmetto Health Affiliation (Educ. Trust) - 18140-K403* 5,169

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

Ferrante, Richard

*ABC Special Needs Child Care Voucher Program Public Awareness Services - 18140-FL45* 66,666

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

**Co-PI:**

*Coordinated Quality Assurance/Quality Improvement Programs Statewide for SC DDSN. - 18140-FL49* 55,376

**Sponsor:** National Association of State Directors of Developmental Disabilities Services/HHS

**Co-PI:**

## Pharmacology, Physiology & Neuroscience

Mott, David

*Kainate Receptor Regulation by Muscarinic Receptors in Schizophrenia - 18080-KA12* 30,000

**Sponsor:** National Alliance for Research on Schizophrenia and Depression

**Co-PI:**

## Radiology

Adcock, David

*Medical Surveillance Program - Former Production Workers - Phase II year 6 - 18180-FA00* 18,780

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

**Co-PI:**

## Surgery

Bell, Richard

*Palmetto Health Affiliation (Educ. Trust) - 18200-K402* 11,344

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

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**Yost, Michael**

*Cardiovascular Tissue Engineering - 18200-GA00*

5,607

**Sponsor:** SC EPSCoR Program

**Co-PI:**

## Pharmacy, College of

### Pharmacy Practice

**Rowen, Randall**

*Clinical Pharmacy Agreement Service Contract - 11150-LL02*

50,000

**Sponsor:** Palmetto Health Richland

**Co-PI:**

## Public Health, Arnold School of

### Epidemiology & Biostatistics

**Lane, Marcia**

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

151,925

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

**Co-PI:** Schulz, Richard Laditka, James

### Exercise Science

**Hand, Gregory**

*EXPORT Center for Partnerships to Eliminate Health Disparities in Cancer and HIV/AIDS-Research Core - 11530-FA27*

212,268

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

**Co-PI:**

**Pate, Russ**

*Physical Activity in Preschool Children - 11530-FA11*

188,379

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

**Co-PI:**

*Physical Activity in Preschool Children - Supplement - 11530-FA18*

26,190

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

**Co-PI:**

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## Health Promotion, Education & Behavior

Smith, Lillian

Southeast Public Health Training Center - 11500-FJ17 25,000

**Sponsor:** UNC Institute of Public Health/HRSA

**Co-PI:**

## Health Services Policy and Management

Stoskopf, Carleen

GA: Jessica Kopittke - 11550-JP48 2,000

**Sponsor:** Oltmann Healthcare Consultants

**Co-PI:**

GA: Stefanie Corbett - 11550-JP49 2,000

**Sponsor:** Lutheran Homes of South Carolina, Inc.

**Co-PI:**

## Public Health, Arnold School of - Dean

Corwin, Sara

Evaluation of Knight Funded After-School Programs - 11500-KL03 61,000

**Sponsor:** The John S. and James L. Knight Foundation

**Co-PI:** Oglesby, Willie

## Research & Health Sciences, Vice President

### Families in Society, Institute for

Brown, Elsbeth

Catawba Even Start Evaluation : Continuation of 10010-05-9411 - 10010-FL13 13,180

**Sponsor:** Iswa Children, Youth and Families/HHS

**Co-PI:**

## Social Work, College of

### Social Work, College of

Rodi, Michael

Evaluating OASIS for Sustainability - 15900-FL32 83,308

**Sponsor:** The South Carolina Department of Mental Health/HHS

**Co-PI:** Paget, Kathleen

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## Student Affairs, Division of

### Student Health

Lewis, Kim

*Meatless Monday - 71000-KL03*

1,000

**Sponsor:** Johns Hopkins University

**Co-PI:**

## USC Aiken

### USC Aiken

Cubbedge, Frankie

*DOE Public Documents Reading Room - 17110-F407*

46,616

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

**Co-PI:**

## USC Lancaster

### USC Lancaster

Riner, William

*Foundation For the Carolinas/Lancaster County Community Foundation  
Project LAUGH - 17550-KL02*

2,600

**Sponsor:** Lancaster Community Foundation

**Co-PI:**

## USC Sumter

### USC Sumter

Bell, Richard

*Palmetto Health Affiliation - 18200-K401*

100,754

**Sponsor:** Palmetto Health Alliance

**Co-PI:**

**Report Total: \$6,626,492**