

# Sponsored Awards Management (SAM)

August, 2005 New Awards

## Arts and Sciences, College of

### **Baruch Institute**

Fletcher, Madilyn

*SEA-COOS Initial Implementation - 21600-FA35*

265,960

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

**Co-PI:**

*LTREB: Long Term Studies of Salt Marsh Primary Production - 21600-FA53*

60,000

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

**Co-PI:**

Porter, Dwayne

*Purchase of Multi-parameter Water Quality Meter for Springmaid Pier and  
SURA/SECOORA Hypoxia Project - 21600-GA06*

11,833

**Sponsor:** SCDHEC/OCRM

**Co-PI:**

Wilde, Susan

*The Role of Hydrilla and Cyanobacteria in AVM - 21600-FA91*

46,290

**Sponsor:** Clemson University/US Geological Survey/DOI

**Co-PI:**

*Investigating the Role of Invasive Aquatic Plants and Epiphytic Cyanobacteria on  
Expression of Avian Vacuolar Myelinopathy (AVM) - 21600-KA20*

60,000

**Sponsor:** Aquatic Plant Management Society & The Aquatic EcoSystem Restorative  
Foundation

**Co-PI:**

### **Biological Sciences**

Dixon, Dan

*COBRE: Physical Activity, Energy Balance, and Colon Cancer Risk - 13130-FA04*

35,000

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

**Co-PI:**

## Sponsored Awards Management (SAM)

August, 2005 New Awards

<b>Ely, Berten</b> <i>SC Post-Baccalaureate Research Education - 13010-FA98</i> <b>Sponsor:</b> National Institutes of Health (NIH)/HHS <b>Co-PI:</b> Hunt, Richard	300,540
 <i>Science Laboratory - 13010-FL02</i> <b>Sponsor:</b> National Center for Research Resources (NCRR)/NIH <b>Co-PI:</b>	265,070
<b>Mousseau, Timothy</b> <i>Immune Response in Muscle Histolysis - 13010-FA96</i> <b>Sponsor:</b> SC EPSCoR/SCRA/NSF <b>Co-PI:</b>	75,000
<b>Pena, Maria</b> <i>COBRE: Mouse Core Facility - 13130-FA05</i> <b>Sponsor:</b> National Center for Research Resources (NCRR)/NIH <b>Co-PI:</b>	25,000
<b>Smith, Deanna</b> <i>COBRE: APC and Mitosis: A Role for Cytoplasmic Dynein - 13130-FA01</i> <b>Sponsor:</b> National Center for Research Resources (NCRR)/NIH <b>Co-PI:</b>	25,000
<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> Woodin, Sarah Hilbish, Thomas Helmuth, Brian	190,715
<b>Chemistry &amp; Biochemistry</b>	
<b>Adams, Richard</b> <i>Metal Segregated Cluster Complexes: Organometallic Models for Bimetallic Synergism and Interface Activity - 13020-F195</i> <b>Sponsor:</b> US Department of Energy (DOE) <b>Co-PI:</b>	95,000
 <i>Journal of Organometallic Chemistry - 13020-J401</i> <b>Sponsor:</b> Elsevier Science, Inc. <b>Co-PI:</b>	10,000

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<b>Angel, S.</b> <i>Oceanic Applications of Laser Induced Breakdown Spectroscopy: Laboratory Validation</i> - 13020-FA94 <b>Sponsor:</b> National Science Foundation (NSF) <b>Co-PI:</b>	174,915
<b>CRC:</b> <i>Characterization of Changes in Molecular Structure and Activity of Autoinducer Molecules Relevant to Bacterial Chemical Communication.</i> - 13020-FA95 <b>Sponsor:</b> National Science Foundation (NSF) <b>Co-PI:</b> Decho, Alan Ferry, John Ferguson, P.	115,281
<b>Ferguson, P.</b> <b>CRC:</b> <i>Characterization of Changes in Molecular Structure and Activity of Autoinducer Molecules Relevant to Bacterial Chemical Communication.</i> - 13020-FA97 <b>Sponsor:</b> National Science Foundation (NSF) <b>Co-PI:</b> Angel, S. Ferry, John Decho, Alan	131,351
<b>Ferry, John</b> <b>CRC:</b> <i>Characterization of Changes in Molecular Structure and Activity of Autoinducer Molecules Relevant to Bacterial Chemical Communication.</i> - 13020-FA96 <b>Sponsor:</b> National Science Foundation (NSF) <b>Co-PI:</b> Angel, S. Decho, Alan Ferguson, P.	113,379
<b>Outten, Caryn</b> <i>Mitochondrial Anti-Oxidant Factors and Redox Status</i> - 13020-FA93 <b>Sponsor:</b> National Institute of Environmental Health Sciences (NIEHS)/NIH <b>Co-PI:</b>	105,600
<b>Rassolov, Vitaly</b> <i>Semiclassical Dynamics and Description of Interference and Nonadiabatic Effects in Mixed Representation</i> - 13020-FA92 <b>Sponsor:</b> National Science Foundation (NSF) <b>Co-PI:</b>	111,000
<b>Scrivens, Walter</b> <i>Fabrication of 2-meter Spin-cast Polymer Composite Telescope Mirrors For Use in Space Communication</i> - 13020-FA90 <b>Sponsor:</b> California Institute of Technology/Jet Propulsion Laboratory/NASA <b>Co-PI:</b>	14,301
<i>Electrophoretic Purification of Nanoparticles</i> - 13020-JA07 <b>Sponsor:</b> Nanoholdings, L.L.C. <b>Co-PI:</b>	500,000

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<b>Thorpe, Suzanne</b> <i>Analytical Biochemistry Core for Optimizing Preventative Therapy for Diabetic Complications: Identifying Specific Mechanisms of Reactive Oxygen Specific Generation - 13020-KA13</i>	25,000
<b>Sponsor:</b> Albert Einstein College of Medicine of Yeshiva University/JDRF <b>Co-PI:</b>	
<b>Twining, Benjamin</b> <i>Collaborative Research: Determining the Elemental Composition of Natural Plankton Cells in the Eastern Equatorial Pacific using Synchrotron X-ray Fluorescence Microscopy - 13020-FA91</i>	70,305
<b>Sponsor:</b> National Science Foundation (NSF) <b>Co-PI:</b>	
<b>COBRE: Center for Colon Cancer Research</b>	
<b>Berger, Franklin</b> <i>Thymidylate Synthase and Fluorodeoxyuridine Resistance - 13010-FA39</i>	181,250
<b>Sponsor:</b> National Cancer Institute (NCI)/NIH <b>Co-PI:</b>	
<i>Thymidylate Synthase and Fluorodeoxyuridine Resistance - Supplemental Funding - 13010-FA97</i>	41,208
<b>Sponsor:</b> National Cancer Institute (NCI)/NIH <b>Co-PI:</b>	
<i>Center for Colon Cancer Research/Administrative Core - 13130-FA00</i>	25,000
<b>Sponsor:</b> National Center for Research Resources (NCRR)/NIH <b>Co-PI:</b>	
<i>Center for Colon Cancer Research - 13130-FA07</i>	25,000
<b>Sponsor:</b> National Center for Research Resources (NCRR)/NIH <b>Co-PI:</b>	
<b>Criminology &amp; Criminal Justice, Department of</b>	
<b>Kaminski, Robert</b> <i>Deaths in Custody Data Collection Project - 12200-GA03</i>	8,500
<b>Sponsor:</b> SC Department of Public Safety <b>Co-PI:</b>	

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**Lattimore, Pamela**  
*Research Support for the SC DPPPS Sex Offender Management Team Initiative - 12200-GA04* 24,100  
**Sponsor:** SC Department of Probation, Parole and Pardon Services (SC DPPPS)  
**Co-PI:** Koons-Witt, Barbara

**Geography**

**Jakubs, John**  
*Francis Marion and Sumter National Forest GIS Digital Update - 13540-FA15* 21,550  
**Sponsor:** US Forest Service/USDA  
**Co-PI:**

**James, L.**  
*Collaborative Proposal: Tracking Hydraulic Mining Sediments from the Sierra Piedmont into Flood Bypasses of the Sacramento Valley, California - 13540-FA32* 26,410  
**Sponsor:** National Science Foundation (NSF)  
**Co-PI:**

**Jensen, John**  
*Program for a NASA Affiliated Research Center Program at the University of South Carolina - 13540-F165* 49,942  
**Sponsor:** National Aeronautics & Space Administration (NASA)  
**Co-PI:** Cowen, David

**Power, Helen**  
*ECOFOR 2004: Climate Change and Intertidal Risk Analysis - 13540-FA29* 6,299  
**Sponsor:** National Oceanic & Atmospheric Administration (NOAA)/DOC  
**Co-PI:**

**Geological Sciences**

**Benitez-Nelson, Claudia**  
*Collaborative Research: Examining Redox-sensitive Phosphorus Speciation and Remineralization using X-ray and NMR Spectroscopic Methods - 13040-FB04* 241,661  
**Sponsor:** National Science Foundation (NSF)  
**Co-PI:**

**Kellogg, James**  
*GEGEO-Technical and Scientific Cooperation Between the National University of Equatorial Guinea and the University of South Carolina - 13040-LA02* 75,000  
**Sponsor:** ExxonMobil Equatorial Guinea, Inc.  
**Co-PI:** Knapp, James

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<b>Knapp, Camelia</b> <i>Gas Hydrates of the Northern Gulf of Mexico from Modern Processing of High Resolution Acoustic Line Array Data: Structural Control on Seafloor Deformation and Slope Destabilization - 13040-FB03</i>	45,152
<b>Sponsor:</b> US Minerals Management Services/DOI <b>Co-PI:</b>	
<b>Knapp, James</b> <i>Collaborative Research: Discrete vs. Continuous Continental Deformation and the Role of the Lower Crust in the Tien Shan - 13040-FA55</i>	777,077
<b>Sponsor:</b> National Science Foundation (NSF) <b>Co-PI:</b>	
<b>Lakshmi, Venkataraman</b> <i>ECOF0RE 2004: Climate Change and Intertidal Risk Analysis - 13040-FA94</i>	33,406
<b>Sponsor:</b> National Oceanic & Atmospheric Administration (NOAA)/DOC <b>Co-PI:</b>	
<b>Narayan, Ujjwal</b> <i>A High Resolution Soil Moisture Change Detection Algorithm for Land Surface Hydrology Applications - 13040-FB02</i>	24,000
<b>Sponsor:</b> National Aeronautics & Space Administration (NASA) <b>Co-PI:</b> Lakshmi, Venkataraman	
<b>Styles, Richard</b> <i>SEA-COOS - 21600-FA92</i>	212,099
<b>Sponsor:</b> UNC-Chapel Hill/ONR <b>Co-PI:</b>	
<b>Talwani, Pradeep</b> <i>Seismic Hazard Mapping for Bridge and Highway Design in South Carolina - 13040-FA04</i>	38,434
<b>Sponsor:</b> SC Department of Transportation/DOT <b>Co-PI:</b>	
<b>Voulgaris, George</b> <i>SEA-COOS - 21600-FA93</i>	212,382
<b>Sponsor:</b> UNC-Chapel Hill/ONR <b>Co-PI:</b>	

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### History

Osokina, Elena

*Fellowship: Stalin's Gold, Industrialization and Soviet Every Day Life - 13550-FA09*

40,000

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

**Co-PI:**

### Physics & Astronomy

Mishra, Sanjib

*NSF Graduate Fellowship in Physics - 13070-FA58*

40,500

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

**Co-PI:**

Prozorov, Ruslan

*Topological Hysteresis, Structure and Nucleation of the Intermediate State in Type-I Superconductors of Various Shapes - 13070-FA59*

119,184

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

**Co-PI:**

Tedeschi, David

*Study of Nuclear Physics with Intermediate Energy Probes - 13070-FA32*

300,000

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

**Co-PI:** Djalali, Chaden Gothe, Ralf

### Political Science

Tyer, Charlie

*GA: City of Columbia - 13570-HP09*

4,035

**Sponsor:** City of Columbia

**Co-PI:**

*GA: (D. Powers): Municipal Assoc. of SC - 13570-HP13*

10,354

**Sponsor:** Municipal Association of SC

**Co-PI:**

*GA: James McCallister - 13570-HP14*

9,787

**Sponsor:** City of Columbia

**Co-PI:**

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### Psychology

Griffin, Eugena

*Racial Stress Coping Scale - 13580-FA23*

29,227

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

**Co-PI:**

Vendemia, Jennifer

*Brain Imaging Research: The Detection of Deception Utilizing HD-ERP, fMRI, and Pupilometry - 13580-FA38*

149,006

**Sponsor:** US Army Research Medical Command/DOD

**Co-PI:** Schillaci, Michael

Wandersman, Abraham

*iGTO: A Web-based IT Solution for Outcome-based Prevention Phase II - 13580-FA37*

400,891

**Sponsor:** KIT Solutions/NIH

**Co-PI:**

*Rii Contract for Evaluation - 13580-FA39*

5,895

**Sponsor:** SCRA/EPSCoR/NSF

**Co-PI:**

### Public Service & Policy Research, Institute for

Oldendick, Robert

*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:**

### Statistics

Grego, John

*Statistical Support for SC DNR - 13080-GA05*

17,100

**Sponsor:** SC Department of Natural Resources

**Co-PI:** Vesselinov, Roumen

Habing, Brian

*Research in the Modeling of Economic and Marketing Data - 13080-GP03*

16,158

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

**Co-PI:** Edwards, Donald

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**Pena, Edsel**  
*COBRE: Biometry Core Facility - 13130-FA08* 25,000  
**Sponsor:** National Center for Research Resources (NCRR)/NIH  
**Co-PI:**

### Education, College of

#### **Education Leadership & Policies**

**Lowery, John**  
*GA: Megan Ivy - 15230-LP13* 12,575  
**Sponsor:** Coker College  
**Co-PI:**

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

**Huynh, Huynh**  
*Research Agreement between SC Department of Education and the University of South Carolina. - 15240-GP02* 11,716  
**Sponsor:** SC Department of Education  
**Co-PI:**

*Work Sampling Dissertation Project - 15240-JA00* 20,000  
**Sponsor:** Pearson Education  
**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* 198,724  
**Sponsor:** US Department of Education (USDE)  
**Co-PI:** Drasgow, Erik

#### **Instruction & Teacher Education**

**Oglan, Victoria**  
*SCRI Middle Grades 2005-2006 - 15250-GJ15* 10,000  
**Sponsor:** SC Department of Education  
**Co-PI:**

**Stysliger, Mary**  
*SCRI High School Initiative 2005-2006 - 15250-GJ16* 10,000  
**Sponsor:** SC Department of Education  
**Co-PI:**

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### Physical Education

**Mensch, James**

GA: Stacey Herrin - 15210-LP07

16,000

**Sponsor:** Allen University

**Co-PI:**

GA: A. Henderson, B. Wood, Alissa Redpath - 15210-LP17

48,000

**Sponsor:** Newberry County School District

**Co-PI:**

### Engineering & Information Technology, College of

#### Chemical Engineering

**Amiridis, Michael**

Synthesis and Studies of Bimetallic Catalysts in Solution on Supports - 15510-FA54

95,000

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

**Co-PI:**

**Davis, Thomas**

Sandia Membrane Testing at USC - 15510-FA71

10,000

**Sponsor:** Sandia National Laboratory/DOE

**Co-PI:**

**Matthews, Michael**

INBRE Target Faculty in Engineering - 15510-FA72

17,358

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

**Co-PI:**

**Monnier, John**

Collaborative Research: Tailoring Solid Catalysts for Selective Reaction of Multifunctional Molecules - 15510-FA74

217,051

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

**Co-PI:** Williams, Christopher

**Ritter, James**

New Adsorption Cycles for Carbon Dioxide Concentration and Capture - 15510-FA73

134,000

**Sponsor:** DOE National Energy Technology Laboratory/DOE

**Co-PI:** Ebner, Armin

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<b>Van Zee, John</b> <i>Energy Recovery from Electrolytic Plant Byproduct Hydrogen Using Fuel Cells - 15510-JA51</i> <b>Sponsor:</b> Finnchem USA, Inc. <b>Co-PI:</b> Lee, Woo-kum	20,000
<b>Civil &amp; Environmental Engineering</b>	
<b>Rizos, Dimitris</b> <i>Vanadium Steel Non-Standard (not a standard military bridge set) Fixed Bridge Case Study Proposal - 15520-FA36</i> <b>Sponsor:</b> Advanced Technology Institute/DOD <b>Co-PI:</b> Ziehl, Paul Harrison, Kenneth	165,468
<b>Ziehl, Paul</b> <i>Investigation of Strength of Three Trailer Hitch Balls - 15520-LA01</i> <b>Sponsor:</b> Glenn R. Shannon <b>Co-PI:</b> Rizos, Dimitris	2,000
<b>Computer Science &amp; Engineering</b>	
<b>Huhns, Michael</b> <i>Collaborative Database Research for Vehicle Management - 15590-GP21</i> <b>Sponsor:</b> SC Budget and Control Board/State Fleet Management <b>Co-PI:</b>	18,650
<b>Valtorta, Marco</b> <i>Prior and Tacit Knowledge Services - 15590-FA25</i> <b>Sponsor:</b> Georgia Institute of Technology/DOD <b>Co-PI:</b> Huhns, Michael	46,000
<b>Electrical Engineering</b>	
<b>Dougal, Roger</b> <i>Distributed Simulation and Visualization of 2D Ship Maneuvering - 15530-JA05</i> <b>Sponsor:</b> Northrop Grumman/Newport News Shipbuilding <b>Co-PI:</b>	27,937
<b>Mechanical Engineering</b>	
<b>Darabi, Jeff</b> <i>ASHRAE New Investigator Award - 15540-KA08</i> <b>Sponsor:</b> ASHRAE <b>Co-PI:</b>	15,000

## Sponsored Awards Management (SAM)

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<b>Lyons, Jed</b> <i>Center for Engineering and Computing Education - 15540-GA08</i> <b>Sponsor:</b> SC Commission on Higher Education <b>Co-PI:</b> Thompson, Stephen	112,500
<b>Reynolds, Anthony</b> <i>Collaborative Research for a Friction Stir Processing I/UCRC - 15540-FA48</i> <b>Sponsor:</b> National Science Foundation (NSF) <b>Co-PI:</b>	50,000
<b>Environment, School of the</b>	
<b><i>Environment, School of the</i></b>	
<b>Barnes, Phil</b> <i>EMS Proposal for State Innovations Grant</i> <i>- 10060-GJ00</i> <b>Sponsor:</b> SC Department of Health and Environmental Control (DHEC) <b>Co-PI:</b>	35,000
<i>International Management Systems Network - 10060-LJ00</i> <b>Sponsor:</b> Various Sponsors <b>Co-PI:</b>	1,000
<b>Coull, Bruce</b> <i>Sustainable Universities Initiative - 10060-K101</i> <b>Sponsor:</b> USC Educational Foundation/Kann Rasmussen Foundation <b>Co-PI:</b>	100,000
<b>Honors College, South Carolina</b>	
<b><i>Honors College, South Carolina</i></b>	
<b>Tanner, Patsy</b> <i>Junior Scholars Program - 12010-GL04</i> <b>Sponsor:</b> SC Department of Education <b>Co-PI:</b>	4,385

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### Law, School of

#### Law, School of

Lacy, Philip

*Temple University Employment Agreement for Professor Ann Bartow - 15800-LL09*

65,266

**Sponsor:** Temple University

**Co-PI:** Lacy, Philip David, Kathy

### Mass Communications & Information Studies, College of

#### Journalism & Mass Communications, School of

Jackson, Patricia

*Communications Training Course - 15600-FL30*

66,700

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

**Co-PI:**

*SC Medical Strategic Communications Training - 15600-KJ01*

4,880

**Sponsor:** SC Medical Association

**Co-PI:**

#### Library & Information Sciences, School of

Hoerman, Heidi

*Information Intermediary Workshops and Development of a Cohort of Respondents for Evaluation and Creation of Direct-to-Consumer Workshops on Consumer Health Information, with Special Emphasis on Services to Spanish-Speaking Populations. - 15700-FJ02*

46,296

**Sponsor:** Univ. of Maryland/ National Network of Libraries of Medicine (Southeastern Atlantic Region)

**Co-PI:**

### Medicine, School of

#### Cancer Center, South Carolina

Pirisi-Creek, Lucia

*Papillomavirus Conference 2001-06 - 18070-FA01*

15,000

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

**Co-PI:**

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### Cell & Developmental Biology & Anatomy

Price, Robert

*COBRE: Histology/Imaging Core Facility - 13130-FA06* 25,000

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

**Co-PI:**

Ramsdell, Ann

*Salamander Green Rod/Blue Cone Visual Pigment Gene Characterization - 18020-FA25* 16,945

**Sponsor:** The Citadel/NSF

**Co-PI:**

*Non-canonical WNT Signal Transduction and Cardiogenesis - 18020-FA26* 12,299

**Sponsor:** Medical Univeristy of South Carolina (MUSC)/NIH

**Co-PI:**

### Family & Preventive Medicine

McDermott, Suzanne

*Surveillance of Employment of People with MR for DDSN - 18130-GL10* 15,000

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

**Co-PI:**

### Internal Medicine

Bryan, Charles

*SC HIV/AIDS Clinical Training Center - 18190-FJ02* 138,000

**Sponsor:** Emory University/HRSA/HHS

**Co-PI:**

*HOPWA Case Management for HIV/AIDS Clients - 18190-FL30* 11,038

**Sponsor:** City of Columbia/HUD

**Co-PI:**

Lin, Tu

*A Multicenter, Double Blind, Randomized Placebo-Controlled Parallel Safety of TAK in Type 2DM - 18190-JA15* 880

**Sponsor:** Takeda Pharmaceuticals North America

**Co-PI:**

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### Medicine Library

Riley, Ruth

*Improving Access to Health: A Go Local System for South Carolina - 18280-FL02* 7,068

**Sponsor:** Medical University of South Carolina (MUSC)/University of Maryland/NIH

**Co-PI:**

### Medicine, School of - (Dean)

Fowler, Stanley

*Integration of SC EPSCoR/IDeA into SC Video Communications Corridor - 18360-FL00* 20,000

**Sponsor:** SC EPSCoR-IDeA Program/NSF

**Co-PI:**

### Neuropsychiatry

Hwang, Te-Long

*PRoFESS-Prevention Regimen for Effectively Avoiding Second Stroke - 18120-JA01* 3,600

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

**Co-PI:**

### Obstetrics & Gynecology

Best, Robert

*Establishment of a Resource for the Identification of Genetic and Environmental Factors Involved in the Development of Anencephaly - 18110-FA00* 75,184

**Sponsor:** Integrated Laboratory Systems/NIH

**Co-PI:**

### Pathology & Microbiology

Ghaffar, Abdul

*Evaluation of B-Glucan's Effects on Selected Immune Parameters - 18060-FL02* 150

**Sponsor:** Nutraceutical Research Institute/Clemson University

**Co-PI:** Mayer, Eugene

Muga, Stephanie

*COBRE: Adjuvant Nutrition and Chemotherapeutic Response - 13130-FA03* 25,000

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

**Co-PI:**

### Pediatrics

Ferrante, Richard

*Consumer Satisfaction with Developmental Disabilities Council - 18140-FL42* 7,500

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

**Co-PI:**

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<b>Kotchmar, George</b> <i>SC Family, Adolescent, and Child HIV Services - 18140-FL41</i> <b>Sponsor:</b> SC Department of Health & Environmental Control (DHEC)/HHS <b>Co-PI:</b> Kotchmar, George	117,176
<b>Neuberg, Ronnie</b> <i>Children's Oncology Group/National Childhood Cancer Foundation - 18140-FA06</i> <b>Sponsor:</b> National Childhood Cancer Foundation/NCI/NIH <b>Co-PI:</b>	5,779
<b>Pharmacology, Physiology &amp; Neuroscience</b>	
<b>Reagan, Lawrence</b> <i>Hippocampal Insulin signaling Deficits in Diabetes - 18080-KA11</i> <b>Sponsor:</b> Juvenile Diabetes Research Foundation <b>Co-PI:</b>	112,500
<b>Walsh, Kenneth</b> <i>Ambient Particulate Matters Poison Cardiac Ion Channels - 18080-FA05</i> <b>Sponsor:</b> National Institutes of Health (NIH)/EPA <b>Co-PI:</b>	18,374
<b>Nursing, College of</b>	
<b>Nursing</b>	
<b>Zager, Lydia</b> <i>Middle Management Leadership Development Program for the Southeast Region of the Veterans Administrative Hospital - 11200-FJ02</i> <b>Sponsor:</b> Veteran's Administration <b>Co-PI:</b>	96,000
<b>Pharmacy, College of</b>	
<b>Basic Pharmaceutical Sciences</b>	
<b>Hofseth, Lorne</b> <i>COBRE: Thymineless Death and Genome Stability - 13130-FA02</i> <b>Sponsor:</b> National Center for Research Resources (NCRR)/NIH <b>Co-PI:</b>	35,000

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### Wang, Desuo

*Ambient Particulate Matters Poison Cardiac Ion Channels - 11110-FA17*

197,055

**Sponsor:** National Institute of Environmental Health Sciences (NIEHS)/NIH

**Co-PI:** Walsh, Kenneth Feigley, Charles

### Provost, Office of the

#### TRIO Programs

### Beasley, Paul

*Educational Talent Search - 21710-FL22*

329,914

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

**Co-PI:**

*Educational Opportunity Centers Program - 21710-FL23*

427,832

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

**Co-PI:**

*Student Support Services Program - 21710-FL24*

278,895

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

**Co-PI:**

*Student Support Services Program - Grant-in-Aid - 21710-FL25*

39,485

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

**Co-PI:**

### Public Health, Arnold School of

#### Environmental Health Sciences

### Decho, Alan

*CRC: Characterization of Changes in Molecular Structure and Activity of Autoinducer Molecules Relevant to Bacterial Chemical Communication - 11510-FA92*

204,990

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

**Co-PI:** Angel, S. Ferry, John Ferguson, P.

### Newman, Lee

*Joint USC-Savannah River Ecology Laboratory Faculty - 11510-FA41*

40,000

**Sponsor:** University of Georgia/DOE

**Co-PI:**

## Sponsored Awards Management (SAM)

August, 2005 New Awards

### **Epidemiology & Biostatistics**

**Addy, Cheryl**

*Public Health Traineeship - 11500-FJ16*

37,784

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

**Co-PI:**

**Cornman, Carol**

*Alzheimer's Disease Registry Management, Training and Development Related to Dementia - 11520-FA58*

472,834

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

**Co-PI:**

**Hussey, James**

*GA: Yanping Teng - 11520-GP25*

5,965

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

**Co-PI:**

*GA: Paige Lewis - 11520-LP01*

6,460

**Sponsor:** Palmetto Health Center for Senior Hypertension

**Co-PI:**

**Karmaus, Wilfried**

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

68,699

**Sponsor:** Michigan State University/NIH

**Co-PI:**

**Lawson, Andrew**

*Tests for Spatial Randomness in Cancer Maps - 11520-FA38*

76,961

**Sponsor:** Harvard University/NIH

**Co-PI:**

*Spatial-temporal Statistical Epidemiology of Chronic Wasting Disease - 11520-FA60*

72,852

**Sponsor:** US Geological Survey/DOI

**Co-PI:**

**McKeown, Robert**

*Epidemiology of ADHD in Young Children - 11520-FA44*

62,556

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

**Co-PI:**

## Sponsored Awards Management (SAM)

August, 2005 New Awards

### Exercise Science

**Carson, James**

*Androgen Regulation of Skeletal Muscle Regeneration - 11530-FA25* 69,466

**Sponsor:** National Institute of Arthritis & Musculoskeletal & Skin Diseases (NIAMS)/NIH

**Co-PI:**

**Davis, J. Mark**

*Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise - 11530-J120* 179,243

**Sponsor:** Quaker Oats Company

**Co-PI:**

**Pate, Russ**

*Community Characteristics and PA Among Adolescent Girls - 11530-FA07* 35,213

**Sponsor:** RAND Corporation/NIH

**Co-PI:**

*Trial of Activity for Adolescent Girls - Field Center - 11530-FA24* 85,000

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

**Co-PI:** Saunders, Ruth Parra-Medina, Deborah Felton, Gwen Addy, Cheryl

**Wilcox, Sara**

*Active for Life Data Analysis - 11570-FA57* 24,500

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

**Co-PI:**

### Health Promotion, Education & Behavior

**Richter, Donna**

*South Carolina Homeland Security Exercise Program - 11500-FJ08* 17,354

**Sponsor:** EG&G Technical Services, Inc

**Co-PI:**

**Valois, Robert**

*A Multilevel HIV Prevention Strategy for High Risk Youth - 11540-FA28* 509,821

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

**Co-PI:** Farber, Naomi

## Sponsored Awards Management (SAM)

August, 2005 New Awards

### Watkins, Ken

GA: *Debbie Mahedeo - 11540-HP13* 3,042  
**Sponsor:** Richland County School District One  
**Co-PI:**

GA: *Gregory Dominick - 11540-LP18* 7,500  
**Sponsor:** Lexington Medical Center  
**Co-PI:**

GA: *Holly Haring - 11540-LP19* 6,500  
**Sponsor:** Sexual Trauma Services of the Midlands  
**Co-PI:**

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

#### Gillam, Pamela

*SCDHHS Medicaid Eligibility Quality Improvement Contract - 11580-FL11* 76,558  
**Sponsor:** SC Department of Health and Human Services/HHS  
**Co-PI:** Murday, David

#### Murday, David

*Evaluation of the Medicaid Family Planning Waiver, SFY 1995-2004 - 11580-FA11* 68,484  
**Sponsor:** SC Department of Health & Human Services/HHS  
**Co-PI:**

### **Health Services Policy and Management**

#### Laditka, Sarah

GA: *Beth McLean - 11550-LP69* 4,000  
**Sponsor:** Sisters of Charity Providence Hospitals  
**Co-PI:**

#### Stoskopf, Carleen

GA: *Patrick Cresson - 11550-LP71* 2,000  
**Sponsor:** Palmetto Health Research Administration and Clinical Trials  
**Co-PI:**

#### Xirasagar, Sudha

GA: *Tiffany Cooper - 11550-LP70* 4,000  
**Sponsor:** Palmetto Health  
**Co-PI:**

## Sponsored Awards Management (SAM)

August, 2005 New Awards

### **Research & Nutrition & Health Disparities, Center for**

**Baxter, Suzanne**

*Children's Dietary Recalls: Methodology and Accuracy - 11590-FA01*

660,647

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

**Co-PI:**

**Mayer-Davis, Elizabeth**

*Look Ahead - 11520-FA59*

30,000

**Sponsor:** Wake Forest University/NIH

**Co-PI:**

### **Social Work, College of**

#### **Social Work, College of**

**Forrest, Cynthia**

*USC High School Equivalency Project, HEP - 15900-FJ16*

322,241

**Sponsor:** Office of Migrant Education/USDE

**Co-PI:** Campbell, Wendy

## Sponsored Awards Management (SAM)

August, 2005 New Awards

<b>Ginsberg, Leon</b> <i>Quality Assurance Efforts - Bureau of Long Term Care Services of SC DHHS - 15900-FL27</i>	139,152
<b>Sponsor:</b> SC Department of Health & Human Services/HHS <b>Co-PI:</b>	
<i>Survey of Elderly &amp; Disabled, HIV/Aids Long Term Care Waiver of SCDHHS - 15900-FL28</i>	100,152
<b>Sponsor:</b> SC Dept. of Health & Human Services/HHS <b>Co-PI:</b>	
<i>GA: Tracy Priest - 15900-GP19</i>	4,000
<b>Sponsor:</b> SC Department of Health and Environmental Control (DHEC) <b>Co-PI:</b>	
<i>GA: Stacey Boyd, Natalie Beecham-Coppin, Kiona Washington - 15900-LP40</i>	6,060
<b>Sponsor:</b> Family Service Center of South Carolina, Inc. <b>Co-PI:</b>	
<i>GA: Deona Frierson - 15900-LP41</i>	2,020
<b>Sponsor:</b> A Child's Place of Charlotte <b>Co-PI:</b>	
<i>GA: Amber Huneau - 15900-LP42</i>	1,717
<b>Sponsor:</b> Prevent Child Abuse South Carolina <b>Co-PI:</b>	
<i>GA: Betsy Price, Beverly Bowers, Allison Roberts-Miller - 15900-LP43</i>	6,060
<b>Sponsor:</b> Family Connection of South Carolina, Inc. <b>Co-PI:</b>	

## Sponsored Awards Management (SAM)

August, 2005 New Awards

### Poole, Dennis

GA: Debra Harrill - 15900-JP26	4,040
<b>Sponsor:</b> Accordance Psychological Associates	
<b>Co-PI:</b>	
GA: Leigh Ann Simon - 15900-KP92	3,030
<b>Sponsor:</b> AmeriCorps	
<b>Co-PI:</b>	
GA: Josephine Tanenbaum - 15900-KP93	2,020
<b>Sponsor:</b> Carolina Youth Development Center	
<b>Co-PI:</b>	
GA: Pamela Donnelly - 15900-KP94	2,020
<b>Sponsor:</b> Rape Crisis Center of the Coastal Empire, Inc.	
<b>Co-PI:</b>	
GA: Jessica Mullens - 15900-KP95	12,000
<b>Sponsor:</b> The Nurturing Center	
<b>Co-PI:</b>	
GA: Holly Boykin - 15900-LP44	3,030
<b>Sponsor:</b> YWCA	
<b>Co-PI:</b>	
GA: Lindsey Kanipe - 15900-LP45	3,039
<b>Sponsor:</b> Ascension Hospice	
<b>Co-PI:</b>	
GA: Leighton Pauly - 15900-LP46	2,020
<b>Sponsor:</b> HOPE Worldwide SC	
<b>Co-PI:</b>	
GA: Delicia E. Alston - 15900-LP47	2,020
<b>Sponsor:</b> Santee Wateree Mental Health Center	
<b>Co-PI:</b>	

## Sponsored Awards Management (SAM)

August, 2005 New Awards

**Tirrito, Terry**

*SC Consortium of Geriatric Education Centers Grant - 15900-FL09*

3,240

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

**Co-PI:**

### University Libraries

#### **Thomas Cooper Library**

**Cambre, CJ**

*Kresge Foundation's Green Building Initiative - 30000-KA01*

75,000

**Sponsor:** The Kresge Foundation

**Co-PI:**

### USC Aiken

#### **USC Aiken**

**Allen, Gloria**

*Mathematics and Science Unit Coaching Initiative - 17110-GL29*

278,425

**Sponsor:** SC Department of Education

**Co-PI:**

**Priest, Jeffrey**

*Center of Excellence for the Advancement of Rural, Under-Performing Schools (CEARUPS) - 17110-GL28*

112,870

**Sponsor:** SC Commission on Higher Education

**Co-PI:**

*Aiken County Public School System/Science Center Affiliation - 17110-H403*

50,000

**Sponsor:** Aiken County School System

**Co-PI:**

**Weed, Keri**

*Precursors of Retardation in Children with Teen Mothers - 17110-F166*

41,000

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

**Co-PI:**

## Sponsored Awards Management (SAM)

August, 2005 New Awards

### USC Beaufort

#### USC Beaufort

Ham, Maryellen

*Centers of Excellence in Collaborative Learning - 17220-GL07*

120,210

**Sponsor:** SC Commission on Higher Education

**Co-PI:**

Quick, Gail

*Community Technology Centers Program - 17220-FL15*

250,000

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

**Co-PI:**

### USC Salkehatchie

#### USC Salkehatchie

Thomas, Andrew

*Student Support Services Program - 17660-FL15*

218,332

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

**Co-PI:**

*Student Support Services Program - Grant-in-Aid Portion - 17660-FL16*

10,200

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

**Co-PI:**

### USC Upstate

#### USC Upstate

Akkerman, Gregg

*Vocal Jazz Artist in Residence - 17880-KL06*

1,631

**Sponsor:** Carolina Piedmont Foundation/The Arts Partnership of Greater Spartanburg

**Co-PI:**

Frye, Carolyn

*Upward Bound - 17880-FL53*

277,588

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

**Co-PI:**

## Sponsored Awards Management (SAM)

August, 2005 New Awards

<b>Minsky, Ina</b> <i>Opportunity Network - 17880-FL52</i> <b>Sponsor:</b> US Department of Education (USDE) <b>Co-PI:</b>	235,711
 <i>Opportunity Network - Grant-in-Aid - 17880-FL55</i> <b>Sponsor:</b> US Department of Education (USDE) <b>Co-PI:</b>	32,275
<b>Pae, Holly</b> <i>Project CREATE - 17880-FJ14</i> <b>Sponsor:</b> SC Commission on Higher Education/USDE <b>Co-PI:</b>	92,453
<b>Perry, John</b> <i>USC Upstate Grant Writer - Matching Account - 17880-KA06</i> <b>Sponsor:</b> Carolina Piedmont Foundation <b>Co-PI:</b>	20,000
<b>Pettis, Bob</b> <i>Adventure of the American Minds - 17880-FJ11</i> <b>Sponsor:</b> Carolina Piedmont Foundation/Library of Congress <b>Co-PI:</b>	250,873
<b>Roberts, George</b> <i>Guest Artist-in-Residence - 17880-KL07</i> <b>Sponsor:</b> Carolina Piedmont Foundation/The Arts Partnership of Greater Spartanburg <b>Co-PI:</b>	2,500
<b>Stockwell, John</b> <i>SC Quality Forum - 17880-JL00</i> <b>Sponsor:</b> Carolina Piedmont Foundation/Various Sponsors <b>Co-PI:</b>	8,500

**Report Total: \$15,208,435**