Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of
Cobb, Charles
Savannah Valley Frontier Project - 21300-FA52 150,263
Sponsor: National Science Foundation (NSF)
Co-PI: DePratter, Chester  Gillam, J. Christopher

Smith, Steven
Grad Assistant For SCARNG Spring and Fall 2009 Semesters (Cultural Resource Management at McCrady Training Facility) - 21300-GA21 16,763
Sponsor: SC Army National Guard (SCARNG)
Co-PI:

Baruch Institute
Morris, James
Algal Ecology Lab Support - 21600-GA08 60,000
Sponsor: SC Department of Natural Resources (SCDNR)
Co-PI:

Porter, Dwayne
Isolation of Fecal Coliform Bacteria from the American Alligator (Alligator Mississipiensis) (Michelle Johnston) - 11510-FB29 28,389
Sponsor: SC Sea Grant Consortium/NOAA
Co-PI:

Biological Sciences
Tufford, Daniel
Coordinator for the Gills Creek Watershed Association - 10060-KL03 49,992
Sponsor: Richland County Conservation Commission/Gills Creek Watershed Association
Co-PI: Kloot, Robin

Ecological Structure, Function, and Indicators of Four Hole Swamp - 21600-JA01 51,940
Sponsor: National Audubon Society, Inc./Holcim (US), Inc.
Co-PI:

Waldman, Alan
RecQ Helicases and Genomic Instability - 13010-FB41 220,320
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH
Co-PI: Waldman, Barbara
Sponsored Awards Management (SAM)
December, 2008 New Awards

Chemistry & Biochemistry
Dawson, John
Editing: Journal of Inorganic Biochemistry - 13020-J400
Sponsor: Elsevier Science, Inc.
Co-PI:

zur Loye, Hans-Conrad
State Matching Funds for 13020-FB54 (Polymer Nanocomposites as Future Materials for Defense and Energy Applications)
- 13020-GA12
Sponsor: SC EPSCoR
Co-PI: Ploehn, Harry

Geography
Mitchell, Jerry
Geospatial Technology Institute - 13540-KJ01
Sponsor: Verizon Foundation
Co-PI: Battersby, Sarah

Geological Sciences
Kellogg, James
GEGEO-Technical and Scientific Cooperation Between the National University of Equatorial Guinea and the University of South Carolina - 13040-LA02
Sponsor: ExxonMobil Equatorial Guinea, Inc.
Co-PI: Thunell, Robert

Knapp, James
Petroleum Geology Study of the Douala Basin, Equatorial Guinea - 13040-JA11
Sponsor: Noble Energy Inc.
Co-PI:

Moore, Willard
LTER: Georgia Coastal Ecosystems-II (subcontract) - 13040-FB47
Sponsor: University of Georgia/NSF
Co-PI:

Thunell, Robert
Collaborative Research: The Cariaco Basin Oceanographic Time Series Program - 13040-FB59
Sponsor: National Science Foundation (NSF)
Co-PI:
Sponsored Awards Management (SAM)
December, 2008   New Awards

**History**

Weyeneth, Robert

GA: Elizabeth Almlie - 13550-GP66  
*Sponsor:* SC Department of Archives and History  
*Co-PI:* Brown, Thomas  
\[5,500\]

**Mathematics**

DeVore, Ronald

State Match for 13060-FA36 (Capturing Sparsity In High Dimensional Data) - 13060-GA09  
*Sponsor:* SC EPSCoR  
*Co-PI:* Dahmen, Wolfgang  
\[31,704\]

**Political Science**

Tyer, Charlie

GA: Richard Jones - 13570-GP11  
*Sponsor:* Office of Attorney General, State of SC  
*Co-PI:*  
\[3,031\]

GA: Marsha Bodie - 13570-HP28  
*Sponsor:* City of Columbia  
*Co-PI:*  
\[7,000\]

GA: Jay Brown - 13570-KP03  
*Sponsor:* City Year Columbia  
*Co-PI:*  
\[1,010\]

GA: Katherine Murphy - 13570-KP07  
*Sponsor:* Historic Columbia Foundation  
*Co-PI:*  
\[4,042\]

GA: Heidi Vaughn - 13570-KP08  
*Sponsor:* The Children’s Trust of South Carolina  
*Co-PI:*  
\[12,241\]

**Psychology**

Prinz, Ron

Parenting and Family Research Center - 13580-JA00  
*Sponsor:* Triple P International  
*Co-PI:*  
\[180,000\]
Sponsored Awards Management (SAM)

December, 2008   New Awards

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

*Targeting Mass Media Interventions for Risky Sexual Behavior*  -  21100-FL24  
**Sponsor:** University of Kentucky Research Foundation/NIH  
**Co-PI:**  

59,767

**Science Education, Center for Science Education**
Jordan, Don

*Junior Science and Humanities Symposium 2009*  -  13090-FL02  
**Sponsor:** Academy of Applied Science/DOD  
**Co-PI:**  

15,800

**Business, Moore School of Business**
Woodward, Douglas

*The Return on Educational Investment in South Carolina*  -  21200-GA11  
**Sponsor:** SC Commission on Higher Education  
**Co-PI:** Guimaraes, Paulo   Teel, Sandra  

100,000

**Small Business Development Center**
Lenti, John

*SBDC Renewal for Current Recipient Organizations - CY 2009 - State Director's Office*  -  21250-FL40  
**Sponsor:** US Small Business Administration (SBA)  
**Co-PI:**  

193,444

*SBDC Renewal for Current Recipient Organizations - CY 2009 - USC - USC*  -  21250-FL41  
**Sponsor:** US Small Business Administration (SBA)  
**Co-PI:**  

287,946

*Procurement Technical Assistance Program for Business Firms - USC*  -  21250-FL42  
**Sponsor:** Defense Logistics Agency/DOD  
**Co-PI:**  

11,575

*Procurement Technical Assistance Program for Business Firms - State Director's Office*  -  21250-FL43  
**Sponsor:** Defense Logistics Agency/DOD  
**Co-PI:**  

94,726
Education, College of

**Education Leadership & Policies**
Stevenson, Kenneth

*Educational Oversight Committee (EOC) CDEPP Four-Year-Old Kindergarten Survey* - 15230-GA03

**Sponsor:** SC Education Oversight Committee
**Co-PI:**

**Educational Studies, Department of**
Johnson, Robert

*GA: Jeff Wilson-Potts - 15240-HP03*

**Sponsor:** Richland County School District Two
**Co-PI:**

**Instruction & Teacher Education**
Swick, Kevin

*Strengthening Educators' Involvement with Homeless Students and Their Families* - 15250-FA15

**Sponsor:** SC Department of Education/USDE
**Co-PI:** Powers-Costello, Beth

Vogler, Kenneth

*Reading, Writing and Reasoning in American History Project* - 15250-FL27

**Sponsor:** Lexington County School District Five/USDE
**Co-PI:** Dickenson, Tammiee

**Office of Program Evaluation**
Dickenson, Tammiee

*Reading, Writing and Reasoning in American History Project* - 15290-FL14

**Sponsor:** Lexington County School District Five/USDE
**Co-PI:**

Fisher, Steven


**Sponsor:** Richland School School District One/DOE
**Co-PI:**

*Evaluation of the TRIAAD Project* - 15290-FL12

**Sponsor:** SC State Department of Education/USDE
**Co-PI:**
Johnson, Robert  
*Reading First Evaluation* - 15290-FA02  
**Sponsor:** SC Department of Education/USDE  
**Co-PI:** Dickenson, Tammiee  
**Amount:** 220,000

**SC Educational Policy Center**  
Monrad, Diane  
*Reading First Evaluation* - 15270-FA01  
**Sponsor:** SC Department of Education/USDE  
**Co-PI:**  
**Amount:** 220,000

**Engineering & Computing, College of**  
**Chemical Engineering**  
Van Zee, John  
*I/UCRC Fuel Cell Center - Operating Account* - 15510-JA11  
**Sponsor:** Various Sponsors  
**Co-PI:** Amiridis, Michael  
**Amount:** 8,750

Weidner, John  
*Evaluation of Membrane Electrode Assemblies for the Hybrid Sulfur Process* - 15510-JA78  
**Sponsor:** Giner Electrochemical Systems, LLC  
**Co-PI:**  
**Amount:** 8,000

**Civil & Environmental Engineering**  
Gassman, Sarah  
*Characterization of the Liquefaction Resistance of Aged Soils* - 15520-FA49  
**Sponsor:** Clemson University/NSF  
**Co-PI:** Talwani, Pradeep  
**Amount:** 31,129

**Computer Science & Engineering**  
Wang, Song  
*New Graph Models and Algorithms for Detecting Salient Structures from Cluttered Images* - 15590-FA41  
**Sponsor:** Air Force Research Laboratory (AFRL)/DOD  
**Co-PI:**  
**Amount:** 114,689
**Mechanical Engineering**

Knight, Travis

State Matching Account for 15540-FA64 (Analysis and Development of A Robust Fuel for Gas-Cooled Fast Reactors) - 15540-GA18

**Sponsor:** SC EPSCoR

**Co-PI:**

Sutton, Michael

Research Symposium and Workshop: Advanced Imaging Methods for Accurate Deformation, Motion and Shape Measurements: Recent Developments and Applications
- 15540-FB14

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

**Co-PI:** Li, Xiaodong

State Matching Account for 15540-FA71 (Dynamic Characterization of Advanced Material Systems) - 15540-GA17

**Sponsor:** SC EPSCoR

**Co-PI:** Deng, Xiaomin  McNeill, Stephen

**Medicine, School of**

**Internal Medicine**

Ahuja, Divya

A Phase IIIb, randomized, open-label, parallel group, multi-center, non-inferiority, 24-week study to evaluate the safety, efficacy and tolerability of switching from a 200mg ritonavir-boosted regimen of LEXIVA (700mg/100mg BID or 1400mg/200mg QD) to a on

**Sponsor:** GlaxoSmithKline

**Co-PI:** Duffus, Wayne  Horvath, Joseph  Albrecht, Helmut
Albrecht, Helmut
*Perinatal HIV Prevention Case Management* - 18190-FL63  
*Sponsor:* SC Dept of Health and Environmental Control (DHEC)/CDC  
*Co-PI:* Raley, Nancy  
*Amount:* 98,497

*Tibotec Pharmaceuticals Limited Protocol TMC278-TiDP-C209: A Phase III, Randomized, Double-blind Trial of TMC278 25 mg q.d. Versus Efavirenz 600 mg q.d. in Combination with a Fixed Background Regimen Consisting of Tenfovir Disoproxil Fumarate and Emtricitabine*  
*Sponsor:* Tibotec Pharmaceuticals Limited  
*Co-PI:*  
*Amount:* 20,356

Raley, Nancy
*Co-PI:*  
*Co-PI:*  
*Amount:* 5,500

Duffus, Wayne
*Missed Opportunity for Early HIV Diagnosis in Correctional and Reproductive Health Care Settings* - 18190-JA45  
*Sponsor:* Gilead Pharmaceuticals  
*Co-PI:* Albrecht, Helmut  
*Amount:* 54,930

Hoppmann, Richard
*Development of Ultrasonography in the Rural Primary Care Setting to Enhance the Quality and Safety of Patient Care* - 18190-KJ02  
*Sponsor:* Duke Endowment  
*Co-PI:* Fowler, Stanley Howe, Duncan  
*Amount:* 240,545

**Medicine, School of** - (Dean)

Fowler, Stanley
*Sharp Curriculum for Health Promotion* - 18360-KJ06  
*Sponsor:* USC Education Foundation  
*Co-PI:* Howe, Duncan  
*Amount:* 182,000

**Pathology & Microbiology**

Chauhan, Ashok
*Astrocyte-Macrophage Interactions in HIV-1 Regulation* - 18060-FA35  
*Sponsor:* National Institute of Neurological Disorders & Stroke (NINDS)/NIH  
*Co-PI:*  
*Amount:* 223,369
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<tr>
<th><strong>Sponsored Awards Management (SAM)</strong></th>
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<tr>
<td><strong>December, 2008   New Awards</strong></td>
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<th><strong>Ray, Swapan</strong></th>
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<tr>
<td>Attenuation of Axonal Damage and Neuronal Death in EAE  -  18060-FA42</td>
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<td><strong>Sponsor:</strong> Medical University of South Carolina (MUSC)/NIH</td>
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<td><strong>Medical University of South Carolina (MUSC)/NIH</strong></td>
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<td><strong>42,000</strong></td>
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<td>Ferrante, Richard</td>
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<tr>
<td><strong>Sponsor:</strong> AMERICORP Contract  -  18140-FJ15</td>
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<td><strong>Co-PI:</strong> United Way Assoc. of SC (UWASC)/Corporation for National and Community Service</td>
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<td><strong>Schwartz, I. David</strong></td>
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<td><strong>Sponsor:</strong> Eli Lilly &amp; Company</td>
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<td><strong>Co-PI:</strong> Norditropin National Registry Agreement  -  18140-JA14</td>
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<td><strong>Sponsor:</strong> Covance Periapproval Services, Inc.</td>
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<td><strong>Pharmacology, Physiology &amp; Neuroscience</strong></td>
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<td>Reagan, Lawrence</td>
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<td><strong>Sponsor:</strong> University of Cincinnati/NIH</td>
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<td><strong>Co-PI:</strong> Insulin and CNS Control of Body Weight  -  18080-FA14</td>
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<td><strong>Co-PI:</strong> Fadel, Jim</td>
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<td><strong>Research &amp; Special Projects</strong></td>
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<td>Howe, Duncan</td>
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<td><strong>Sponsor:</strong> John T. Stevens Foundation Scholarship - Lora Elizabeth Greene  -  18360-KJ05</td>
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<td><strong>Co-PI:</strong> John T. Stevens Foundation</td>
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<td><strong>Effect of Agomelatine acute treatment on glutamate and GABA release in the amygdala and hippocampus (in basal conditions and after stress) by in vivo microdialysis. Protocol No. PHA-20098-124  -  18080-JA05</strong></td>
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<td><strong>Co-PI:</strong> Fadel, Jim</td>
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<td><strong>Co-PI:</strong> John T. Stevens Foundation</td>
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Surgery
Fann, Stephen
Novel Bacterial Immobilization Compound a New Approach in Reducing Incisional Surgical Site Infection - 18200-JA08
Sponsor: Ahezion Biomedical, LLC
Co-PI: Yost, Michael

Pharmacy, SC College of
Palmetto Poison Center
Michels, Jill
Surveillance of the RADARS System by Poison Control Centers - 11140-LA00
Sponsor: Denver Health and Hospital Authority
Co-PI:

Provost, Office of the
TRIO Programs
Beasley, Paul
Upward Bound Program - 21710-FL34
Sponsor: US Department of Education (USDE)
Co-PI:

Public Health, Arnold School of
Communication Sciences & Disorders
Bonilha, Heather
Throat Clearing, Coughing, and Alternative Behaviors - 11560-FA07
Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH
Co-PI: Deliyski, Dimitar  Gerlach, Terri

Environmental Health Sciences
Feigley, Charles
Graduate Education in Industrial Hygiene - 11510-FJ10
Sponsor: National Institute for Occupational Safety & Health (NIOSH)/CDC
Co-PI:
Epidemiology & Biostatistics
Puett, Robin
Particulate Exposure and Cardiovascular Disease in the HPFS - 22080-FA25
Sponsor: National Institute of Environmental Health Sciences (NIEHS)/NIH
Co-PI:

Exercise Science
Hand, Gregory
EXPORT Center to Eliminate Health Disparities - 11530-FA52
Sponsor: National Center for Minority Health and Health Disparities/NIH
Co-PI:

Health Promotion, Education & Behavior
Cassady, Ann
GA: Kristopher Corwin. - 11540-JP31
Sponsor: Blue Cross Blue Shield of SC/Clinical Quality Health Mgmt
Co-PI: Watkins, Ken

Thrasher, James
Estimating the Impact of Alternative Warning Labels on Cigarette Demand in the United States: Evidence from Experimental Auctions - 11540-KA22
Sponsor: Susquehanna University/Robert Wood Johnson Foundation
Co-PI:

Health Services Policy and Management
Martin, Amy
Contract Between South Carolina Department of Health and Environmental Control, Bureau of Maternal and Child Health and the University of South Carolina. Contract No. MC-09-009 - 11550-FL09
Sponsor: SC Department of Health & Environmental Control (DHEC)/CDC
Co-PI:

Contract Agreement: South Carolina Dental Association and South Carolina Rural Health Research Center - 11550-KL02
Sponsor: SC Dental Association/ADA
Co-PI:
Sponsored Awards Management (SAM)
December, 2008   New Awards

Probst, Janice
  Sponsor: Ortmann Healthcare Consultants
  Co-PI:

GA: Jason Prillaman - 11550-JP97
  Sponsor: Columbia Cardiology Consultants
  Co-PI:

GA: Ashley Robinson - 11550-LR01
  Sponsor: Palmetto Health Richland, Richland Care
  Co-PI:

GA: Sharonda Williams-Alcide - 11550-LR06
  Sponsor: SC Office of Rural Health
  Co-PI:

Xirasagar, Sudha
Contract No. EH-09-065 between the SC Department of Health and Environmental Control, Bureau of Environmental Health and the University of South Carolina. - 11550-FA19
  Sponsor: SC Department of Health and Environmental Control(DHEC)/HHS
  Co-PI:

GA: Yi-Jhen Li - 11550-GP36
  Sponsor: SC Department of Health & Environmental Control (DHEC)
  Co-PI:

Public Health, Arnold School of - Dean
Pendleton, Karen
DHEC Immunization Supplemental Grant 2008 - 11500-FL16
  Sponsor: SC Department of Health and Environmental Control/HHS
  Co-PI: Richter, Jane

Smith, Lillian
Fundamentals in Public Health Program - 11500-KJ05
  Sponsor: The Duke Endowment
  Co-PI:
### Public Health, Arnold School of - General

**Truell, Deborah**

<table>
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<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Co-PI</th>
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<tbody>
<tr>
<td>Type 1 Diabetes Genetics Consortium - 11590-FL00</td>
<td>Benaroya Research Institute at Virginia Mason/NIH</td>
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### Research & Health Sciences, Vice President

**Forthofer, Melinda**

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<th>Project Description</th>
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<tbody>
<tr>
<td>Best Practices for Community Engagement in Health Research - 10010-KA10</td>
<td>The Duke Endowment</td>
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**Luckey, Irene**

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<tr>
<td>Evaluation and Capacity Building Contract - 10010-FA34</td>
<td>SC Center for Fathers and Families/ACF/HHS</td>
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<tr>
<td>Temporary Aid to Needy Families (TANF) - 10010-FA40</td>
<td>SC Center for Fathers and Families/SCDSS/HHS</td>
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**Lancaster Fatherhood Project - Evaluation of the Health Access Component. - 10010-KA11**

**Sponsored Awards Management**

**Coggins, Thomas**

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<th>Project Description</th>
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<td>Health Sciences SC IRB Project Management - 22000-KL01</td>
<td>Health Sciences South Carolina (HSSC)</td>
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Social Work, College of

Flynn, Cynthia

South Carolina Educator Project – Child Sexual Abuse Prevention Training for Teachers and Other School Personnel- Training Evaluation - 15900-KA13  
Sponsor: Darkness to Light Corporation  
Co-PI:  
35,000

Worrell, Cheryl

CCFS Interpreter Qualification Project with SC Department of Mental Health - 15900-FL38  
Sponsor: SC Department of Mental Health/HHS  
Co-PI:  
28,832

USC Aiken

Smith, Garriet

Coral Reef Targeted Research - 17110-LA00  
Sponsor: World Bank / The University of Queensland  
Co-PI:  
3,105

USC Lancaster

Ammons, Robert

GEAR UP - 17550-FL19  
Sponsor: Lancaster County School District/USDE  
Co-PI: Bailey, Thelathia  
80,863

Bailey, Thelathia

Upward Bound - 17550-FL20  
Sponsor: US Department of Education (USDE)  
Co-PI: Bailey, Thelathia  
249,940
USC Sumter

**USC Sumter**

Ross, Michelle

*Cinco de Mayo en Sumter* - 17440-FL12  

**Sponsor:** National Endowment for the Arts (NEA)  
**Co-PI:** Reese, Michele

Report Total: $6,417,740