Sponsored Awards Management (SAM)
March, 2007   New Awards

Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of
Smith, Steven
Preparation of SCARNG 2007-2011 ICRMP and EA - 21300 GA15 23,212
Sponsor: South Carolina Army National Guard
Co-PI:

Archaeological and Historical Services For the Francis Marion Trail Commission - 21300-GA10 25,000
Sponsor: Francis Marion Trail Commission/State Materials Management Office
Co-PI:

Baruch Institute
Morris, James
Strategic Environmental Research and Development Program - 21600-FB25 51,092
Sponsor: RTI International/DOD
Co-PI:

Porter, Dwayne
SCDHEC - Office of Ocean and Coastal Resources Management Joint Faculty Position in Applied Coastal Zone Management: Years 2 & 3 - 21600-FB31 31,870
Sponsor: SC Department of Health & Environmental Control (DHEC) -OCRM/NOAA
Co-PI:

Biological Sciences
Ely, Berten
South Carolina Initiative for Minority Development - 13010-FB21 276,485
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH
Co-PI: Hunt, Richard

Felder, Michael
Alcohol Metabolism Genes in Transgenic Mice - 13010-FA44 263,064
Sponsor: National Institute on Alcohol Abuse and Alcoholism (NIAAA)/NIH
Co-PI:

Peromyscus Laboratory Animals for Biomedical Research - 13010-FB19 197,707
Sponsor: National Center for Research Resources (NCRR)/NIH
Co-PI: Szalai, Gabor
Sponsored Awards Management (SAM)  
March, 2007  New Awards

Helmuth, Brian  
Ecological Forecasting and Hindcasting of Biodiversity Responses to Climate Change: From MODIS to Mussels - 13010-FB18  
Sponsor: National Aeronautics & Space Administration (NASA)  
Co-PI: Wethey, David  Hilbish, Thomas  Lakshmi, Venkataraman  

Hughes, Austin  
Evolution of Immune Recognition and Evasion - 13010-FB20  
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH  
Co-PI: Friedman, Robert

Mousseau, Timothy  
Planning for a South Carolina Ecological Observatory Network - 13010-FB22  
Sponsor: SC EPSCoR/SCRA/NSF  
Co-PI:

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

Lebioda, Lukasz  
Thymidylate Synthases: Modes of Catalysis and Inhibition - 13020-FA77  
Sponsor: National Cancer Institute (NCI)/NIH  
Co-PI:

Murphy, Catherine  
Journal of Physical Chemistry Editorship - 13020-KL00  
Sponsor: American Chemical Society  
Co-PI:

Shaw, Timothy  
Fundamental Investigation of Glacial/Interglacial Deep-sea pH and Carbonate Saturation Effects on Paired Benthic Foraminiferal Trace Element and Stable Isotope Signatures - 13020-FB21  
Sponsor: National Science Foundation (NSF)  
Co-PI:
### Sponsored Awards Management (SAM)

March, 2007  New Awards

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thompson, Paul</td>
<td>Haloacetamidine Based Inactivators of Protein Arginine Deiminase 4 - 13020-FB20</td>
<td>National Institute of General Medical Sciences (NIGMS)/NIH</td>
<td>205,678</td>
</tr>
<tr>
<td>Co-PI: Ferguson, P.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wang, Qian</td>
<td>MURI: Bio-Directed Hierarchical Assembly of Multifunctional Materials - 13020-FA68</td>
<td>University of Massachusetts/ARO</td>
<td>106,867</td>
</tr>
<tr>
<td>Co-PI:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>zur Loye, Hans-Conrad</td>
<td>Research Project - 13020-JA10</td>
<td>Confidential</td>
<td>42,803</td>
</tr>
<tr>
<td>Co-PI:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>Gwara, Scott</td>
<td>Humanities Council of SC/NEH</td>
<td>8,000</td>
</tr>
<tr>
<td>Co-PI:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geography</td>
<td>Graf, William</td>
<td></td>
<td>9,520</td>
</tr>
<tr>
<td>Co-PI:</td>
<td>Stroup, Laura</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geological Sciences</td>
<td>Bulusu, Subrahmanyam</td>
<td></td>
<td>7,789</td>
</tr>
<tr>
<td>Co-PI:</td>
<td>Influence of Phytoplankton on Ocean Surface Circulation - 13040-FB29</td>
<td>South Carolina Space Grant Consortium/NASA</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Project Description</td>
<td>Sponsor</td>
<td>Amount</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------------------------------------------------------------------------------------</td>
<td>--------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Lakshmi, Venkataraman</td>
<td>Use of Soil Moisture Observations for Improved Prediction of the North American Monsoon Precipitation</td>
<td>National Oceanic &amp; Atmospheric Administration (NOAA)/DOC</td>
<td>54,502</td>
</tr>
<tr>
<td>Owens, Thomas</td>
<td>IRIS FISSURES Development Center</td>
<td>Incorporated Research Institutions for Seismology (IRIS)/NSF</td>
<td>18,200</td>
</tr>
<tr>
<td>Wilson, Alicia</td>
<td>An Integrated Hydrogeologic and Ecological Study of Salt Marsh Dynamics</td>
<td>SC Sea Grant Consortium/NOAA</td>
<td>15,067</td>
</tr>
<tr>
<td>Puchala, Donald</td>
<td>Study of the United States Institute on US Foreign Policy</td>
<td>US Department of State</td>
<td>276,262</td>
</tr>
<tr>
<td>DeVore, Ronald</td>
<td>Analysis and Numerical Algorithms for Data Processing and Fast Solution of PDEs</td>
<td>Office of Naval Research (ONR)/DOD</td>
<td>110,000</td>
</tr>
<tr>
<td>Petrushev, Pencho Sharpley, Robert</td>
<td>Highly Effective Geospatial Representation and Analysis, Phase II (with Options for Phases III-IV)</td>
<td>Defense Advanced Research Projects Agency (DARPA)/NGA/DOD</td>
<td>100,000</td>
</tr>
<tr>
<td>Shaiman, Jason</td>
<td>Seeds of Change: The Great War, South Carolina, and the World</td>
<td>SC State Museum/Institute for Museum and Library Services/NEH</td>
<td>32,306</td>
</tr>
<tr>
<td><strong>Physics &amp; Astronomy</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------</td>
<td>---</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Avignone, Frank</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Next Generation Double-Beta Experiments:CUORE/CUORICINO and Majorana</strong> - 13070-FA57</td>
<td>320,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sponsor:</strong> National Science Foundation (NSF)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Co-PI:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Johnson, Joseph</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Continued Enhancement of Internet Victim Information System (IVIS)</strong> - 13070-FA64</td>
<td>20,279</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sponsor:</strong> SC Department of Public Safety/DOJ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Co-PI:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Psychology</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Booze, Rosemarie</td>
<td></td>
</tr>
<tr>
<td><strong>Travel Support to Attend the ASCEND IGERT Assistance Workshop</strong> - 22000-FA04</td>
<td>3,000</td>
</tr>
<tr>
<td><strong>Sponsor:</strong> SC EPSCOR/SCRA/NSF</td>
<td></td>
</tr>
<tr>
<td><strong>Co-PI:</strong></td>
<td></td>
</tr>
<tr>
<td>Hankin, Benjamin</td>
<td></td>
</tr>
<tr>
<td><strong>Psychosocial Risk Factors for Suicidality: A Prospective Vulnerability and Stress Study with Adolescents of Depressed Mothers</strong> - 13580-KA16</td>
<td>7,500</td>
</tr>
<tr>
<td><strong>Sponsor:</strong> American Foundation for Suicide Prevention</td>
<td></td>
</tr>
<tr>
<td><strong>Co-PI:</strong></td>
<td></td>
</tr>
<tr>
<td>Kelly, Sandra</td>
<td></td>
</tr>
<tr>
<td><strong>Alcohol Exposure, Social Behavior and Development</strong> - 13580-FA43</td>
<td>65,798</td>
</tr>
<tr>
<td><strong>Sponsor:</strong> National Institute on Alcohol Abuse &amp; Alcoholism (NIAAA)/NIH</td>
<td></td>
</tr>
<tr>
<td><strong>Co-PI:</strong></td>
<td></td>
</tr>
<tr>
<td>Richards, John</td>
<td></td>
</tr>
<tr>
<td><strong>The Development of Sustained Attention in Infants</strong> - 13580-FA53</td>
<td>364,135</td>
</tr>
<tr>
<td><strong>Sponsor:</strong> National Institute of Child Health &amp; Human Development (NICHD)/NIH</td>
<td></td>
</tr>
<tr>
<td><strong>Co-PI:</strong></td>
<td></td>
</tr>
<tr>
<td>Shapiro, Cheri</td>
<td></td>
</tr>
<tr>
<td><strong>Natural Experiment in Deviant Peer Exposure and Youth Recidivism</strong> - 13580-FA46</td>
<td>12,440</td>
</tr>
<tr>
<td><strong>Sponsor:</strong> National Institutes of Health (NIH)</td>
<td></td>
</tr>
<tr>
<td><strong>Co-PI:</strong> Smith, Bradley</td>
<td></td>
</tr>
</tbody>
</table>
Sponsored Awards Management (SAM)

March, 2007   New Awards

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

*Missouri Tobacco Survey* - 21100-KL09 40,000

*Sponsor:* University of Missouri - Columbia/Missouri Foundation for Health  
*Co-PI:*

**Science Education, Center for**
Feller, Robert

*K-12 Education Programs for Public and Private Schools* - 13090-JL00 5,000

*Sponsor:* Innovation Drive, Inc./Greater Columbia Fuel Cell Challenge  
*Co-PI:*

**Sociology**
Simpson, Brent

*Collaborative Research: Status and the Organization of Collective Action* - 13530-FA11 99,304

*Sponsor:* National Science Foundation (NSF)  
*Co-PI:*

**Statistics**
Pena, Edsel

*New Statistical Models for Recurrent Event Data* - 13080-FA13 181,631

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

**Education, College of**

**Instruction & Teacher Education**
Dickey, Ed

*K-12 Education Programs for Public and Private Schools* - 15250-JL02 7,000

*Sponsor:* Innovation Drive, Inc./Greater Columbia Fuel Cell Challenge  
*Co-PI:*

Freeman, Nancy

*Improve the Quality of Child Care for South Carolina Families* - 15250-FJ17 185,751

*Sponsor:* SC Department of Social Services/HHS  
*Co-PI:
Sponsored Awards Management (SAM)
March, 2007  New Awards

Engineering & Information Technology, College of

Chemical Engineering
Amiridis, Michael
Fundamental FTIR Studies of the Mechanism of NOx Reduction under FCC Regeneration Conditions - 15510-JA35
Sponsor: W.R. Grace & Co.
Co-PI:

Davis, Thomas
K-12 Education Programs for Public and Private Schools - 15510-JL01
Sponsor: Innovation Drive, Inc./Greater Columbia Fuel Cell Challenge
Co-PI:

Popov, Branko
Development of Novel Process for Plating Nanostructured Ternary Alloys and Composites for Replacement of Cadmium Coatings - 15510-FA48
Sponsor: Office of Naval Research (ONR)/DOD
Co-PI:

Van Zee, John
I/UCRC Fuel Cell Center - Operating Account - 15510-JA11
Sponsor: Various Sponsors
Co-PI: Amiridis, Michael

Weidner, John
Modeling of a CFx Battery - 15510-FB09
Sponsor: Sandia National Laboratory/DOE
Co-PI:

Civil & Environmental Engineering
Caicedo, Juan
Developing an Engineering Environment for Fostering Effective Critical Thinking (EFFECT) Through Measurements - 15520-FA50
Sponsor: National Science Foundation (NSF)
Co-PI: Nichols, Andrew  Flora, Joseph  Pierce, Charles  Timmerman, Briana

Flora, Joseph
Mercury Speciation in Coal Fired Power Plant Flue Gas - Experimental Studies and Model Development - 15520-FA40
Sponsor: University of Pittsburgh/DOE
Co-PI:
Haselbach, Liv
Evolution Sample Analyses - 15520-JA14  
Sponsor: Evolution Paving Resources
Co-PI:

Imran, Jasim
Numerical Modeling of Turbidity Current in Sinuous Submarine Channels - 15520-JA06  
Sponsor: Shell International Exploration & Production
Co-PI:

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

Electrical Engineering
Dougal, Roger
USC Participants in Electric Ship Research and Development Consortium - 15530-FA17  
Sponsor: Florida State University/ONR/DOD
Co-PI:

Monti, Antonello
Frequency-Agile Wide-Bandwidth Power Interface to Support Incremental Virtual Prototyping - 15530-FA63  
Sponsor: Office of Naval Research(ONR)/DOD
Co-PI: Simin, Grigory Santi, Enrico Bakos, Jason

Santi, Enrico
Development of System Level Modeling and Simulation Capability for SIC Power Semiconductor Devices - 15530-FA62  
Sponsor: Office of Naval Research (ONR)/DOD
Co-PI:

Mechanical Engineering
Chao, Yuh
Travel Support to Attend the International Conference on Experimental Mechanics 2008 - 15540-FA81  
Sponsor: National Science Foundation (NSF)
Co-PI:
### Khan, Jamil

**Remote Ultrasonic Diagnostics of Material Damage Under High Radiation and High Temperatures** - 15540-JA15

- **Sponsor:** Westinghouse Electric Co. LLC
- **Co-PI:**

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Co-PI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Westinghouse Electric Co. LLC</td>
<td>Khan, Jamil</td>
</tr>
</tbody>
</table>

---

### Reynolds, Anthony

**Residual Stress and FCGR in HSLA-65 FSW** - 15540-FA80

- **Sponsor:** Office of Naval Research (ONR)
- **Co-PI:**

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Co-PI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Naval Research (ONR)</td>
<td>Reynolds, Anthony</td>
</tr>
</tbody>
</table>

---

### Law, School of

**Juvenile Detention Initiative** - 15810-FL04

- **Sponsor:** SC Department of Public Safety/DOJ
- **Co-PI:**

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Co-PI</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC Department of Public Safety/DOJ</td>
<td>Law, School of</td>
</tr>
</tbody>
</table>

---

### Mass Communications & Information Studies, College of

**Communications and Journalism Training** - 15710-FJ03

- **Sponsor:** Contracting Center of Excellence (CCE)/Army Contracting Agency (ACA)/DOD
- **Co-PI:**

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Co-PI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracting Center of Excellence (CCE)/Army Contracting Agency (ACA)/DOD</td>
<td>Covington, Randy</td>
</tr>
</tbody>
</table>

---

### Jackson, Patricia

**News Writing Seminar** - 15600-FL36

- **Sponsor:** Internal Revenue Service (IRS)
- **Co-PI:**

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Co-PI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Revenue Service (IRS)</td>
<td>Jackson, Patricia</td>
</tr>
</tbody>
</table>

---

### Ranta, Jeffrey

**K-12 Education Programs for Public and Private Schools** - 15600-JL00

- **Sponsor:** Innovation Drive, Inc./Greater Columbia Fuel Cell Challenge
- **Co-PI:**

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Co-PI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Innovation Drive, Inc./Greater Columbia Fuel Cell Challenge</td>
<td>Ranta, Jeffrey</td>
</tr>
</tbody>
</table>
Sponsored Awards Management (SAM)
March, 2007  New Awards

Medicine, School of

Cell & Developmental Biology & Anatomy
Goldsmith, Edie

Role of Discoidin Domain Receptor 2 in Valvulogenesis - 18020-FA17 326,904
Sponsor: National Institutes of Health (NIH)
Co-PI: Potts, Jay

Potts, Jay

Regulation of AV Canal Formation by the Jak-STAT Pathway - 18020-FA16 294,547
Sponsor: National Heart, Lung & Blood Institute (NHLBI)/NIH
Co-PI:

Family & Preventive Medicine
McDermott, Suzanne

SC Disability and Health Project - 18130-FL08 10,000
Sponsor: Centers for Disease Control (CDC)/HHS
Co-PI:

Meriwether, Rebecca

SIPS8: PAAT: Refinement, Validation, Feasibility - 18130-FA09 5,000
Sponsor: Tulane University/CDC
Co-PI:
Internal Medicine
Albrecht, Helmut
HOPWA / HUD Case Management Services for Homeless Persons with HIV/AIDS and Disabilities - 18190-FL43

**Sponsor:** Healing Properties, Inc./HOPWA/HUD
**Co-PI:** Parker, R David

**Ryan White HIV/AIDS Treatment Modernization Act (Base Funds) - 18190-FL44**

**Sponsor:** SC Department of Health & Environmental Control (DHEC) - STD HIV Division/HRSA
**Co-PI:** Raley, Nancy

**Ryan White HIV/AIDS Treatment Modernization Act (Emerging Communities) - 18190-FL45**

**Sponsor:** SC Department of Health & Environmental Control (DHEC) - STD HIV Division/HRSA
**Co-PI:** Raley, Nancy

**Ryan White HIV/AIDS Treatment Modernization Act (SC ADAP Insurance) - 18190-FL47**

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

Duffus, Wayne
Abbot RealTime CT/NG Specimen Collection
Protocol No.: 9JT-02-04S03-01 - 18190-JA31

**Sponsor:** Abbott Molecular, Inc.
**Co-PI:**

Lin, Tu
Protocol #M05-749 - A Multicenter, Randomized, Double-Blind, Prospective Study Comparing the Safety and Efficacy of Fenofibric Acid and Simvastatin Combination Therapy to Fenofibric Acid and Simvastatin Monotherapy in Subjects with Mixed Dyslipidemia

**Sponsor:** Abbott Laboratories
**Co-PI:**

Moloo, Jamal
Ontarget/Transcend - 18190-JA09

**Sponsor:** Hamilton Health Sciences/Boehringer Ingleheim
**Co-PI:**
Parker, R David

**DHEC HOPWA Education Employment Services** - 18190-FL46

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

*Co-PI:* Albrecht, Helmut

Rizvi, Ali

**Genentech Protocol L3339n - National Cooperative Metabolic Study of Nutropin AQ and Nutropin [somatropin (rDNA origin) injection] Replacement Therapy in Adults with Growth Hormone Deficiency (NCMS)** - 18190-JA34

*Sponsor:* Genentech, Inc.

*Co-PI:*

---

Medicine Library

LoCicero, Allison

**Partnering to Improve Patient Education (PIPE Project)** - 18280-FL03

*Sponsor:* National Network of Libraries of Medicine (NN/LM)

*Co-PI:* McConnaughy, Rozalynd

---

Neuropsychiatry

Hwang, Te-Long

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

*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

*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

*Sponsor:* Bristol-Myers Squibb Company

*Co-PI:*

---

Obstetrics & Gynecology

Gregg, Anthony

**Perinatal Research Society Annual Meeting** - 18110-FA02

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

*Co-PI:*

Page 12
<table>
<thead>
<tr>
<th>Field</th>
<th>Name</th>
<th>Title</th>
<th>Sponsor</th>
<th>Co-PI</th>
<th>Sponsorship Type</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pathology &amp; Microbiology</td>
<td>Nagarkatti, Prakash</td>
<td>Cannabinoid-Induced Apoptosis in T Cell Regulation</td>
<td>National Institute on Drug Abuse (NIDA)/NIH</td>
<td></td>
<td>18060-FA25</td>
<td>229,101</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wargovich, Michael</td>
<td>Cancer Prevention by West African Medicinal Plants</td>
<td>National Institutes of Health (NIH)</td>
<td>Muga, Stephanie, Nitcheva</td>
<td>18060-FA20</td>
<td>19,878</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pediatrics</td>
<td>Ferrante, Richard</td>
<td>Coordinated Quality Assurance/Quality Improvement Programs Statewide for SC DDSN</td>
<td>National Association of State Directors of Developmental Disabilities Services (NASDDDS)/HHS</td>
<td></td>
<td>18140-FL60</td>
<td>69,856</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Schwartz, I. David</td>
<td>TrialNet Natural History Study of the Development of Type 1 Diabetes: Phase 1 Screening</td>
<td>The George Washington University/NIH</td>
<td></td>
<td>18140-FA08</td>
<td>3,255</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>&quot;The GH Monitor&quot; - The Clinical Registry for Growth Hormone Therapy</td>
<td>Serono, Inc.</td>
<td></td>
<td>18140-JA10</td>
<td>450</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharmacy, College of</td>
<td>Michels, Jill</td>
<td>Reportable Disease Database Contract</td>
<td>SC Department of Health &amp; Environmental Control (DHEC)</td>
<td></td>
<td>11140-GL05</td>
<td>6,431</td>
</tr>
</tbody>
</table>
Public Health, Arnold School of

Communication Sciences & Disorders
Deliyski, Dimitar
  Efficacy of Laryngeal High-Speed Videoendoscopy - 11560-FA04 369,220
  Sponsor: National Institute of Deafness and Other Communication Disorders (NIDCD)/NIH
  Co-PI: Petrushev, Pencho Martin-Harris, Bonnie

Fridriksson, Julius
  Neural Predictors of Anomia Recovery in Aphasia - 11560-FA05 324,000
  Sponsor: National Institute on Deafness and Other Communication Disorders (NIDCD)/NIH
  Co-PI: Baylis, Gordon Rorden, Christopher Bonilha, Leonardo

Environmental Health Sciences
Chandler, G. Thomas
  Fundamental Investigation of Glacial/Interglacial Deep-sea pH and Carbonate Saturation Effects on Paired Benthic Foraminiferal Trace Element and Stable Isotope Signatures - 11510-FB13 73,856
  Sponsor: National Science Foundation (NSF)
  Co-PI: Hintz, Christopher

Epidemiology & Biostatistics
Liese, Angela
  Spatial Epidemiology of Diabetes in the SEARCH for Diabetes in Youth Study - 11590-FA17 301,820
  Sponsor: National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH
  Co-PI:

Exercise Science
Blair, Steven
  Physical Activity and Childhood Obesity - 11530-FA34 16,944
  Sponsor: University of Bristol/NIH
  Co-PI:

Davis, J. Mark
  Quercetin as a Countermeasure to Immune Dysfunction Induced by Prolonged Intense Physical Stress - 11530-FA28 151,737
  Sponsor: Appalachian State University/US Department of the Army
  Co-PI:
### Sponsored Awards Management (SAM)

**March, 2007  New Awards**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pate, Russ</td>
<td>Development of a National Strategic Plan for Physical Activity</td>
<td>National Center for Chronic Disease Prevention and Health Promotion(NCCDPHP)/CDC</td>
<td>90,400</td>
</tr>
<tr>
<td></td>
<td>Co-PI: Blair, Steven</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Health Promotion, Education &amp; Behavior</strong></td>
<td>Systematic Review of Intervention Delivery Strategies</td>
<td>World Health Organization</td>
<td>18,750</td>
</tr>
<tr>
<td>Frongillo, Edward</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Health Services Policy and Management</strong></td>
<td>African American Public Health Fellowship and Development Program to Address Health Disparities</td>
<td>W. K. Kellogg Foundation</td>
<td>113,000</td>
</tr>
<tr>
<td>Glover, Saundra</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Martin, Amy</td>
<td>Evaluation for the Special Project of National Significance, HIV and Oral Health</td>
<td>Sandhills Medical Foundation Inc./HRSA</td>
<td>38,400</td>
</tr>
<tr>
<td></td>
<td>Co-PI:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>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</td>
<td>SC Department of Health &amp; Environmental Control (DHEC)/CDC</td>
<td>35,625</td>
</tr>
<tr>
<td></td>
<td>Co-PI: McAnally, Anthony</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>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</td>
<td>SC Department of Health &amp; Environmental Control (DHEC)/HHS</td>
<td>5,250</td>
</tr>
<tr>
<td></td>
<td>Co-PI: McAnally, Anthony</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stoskopf, Carleen</td>
<td>GA: Murali Krishni</td>
<td>BlueCross BlueShield of South Carolina</td>
<td>2,500</td>
</tr>
<tr>
<td></td>
<td>Co-PI:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Prevention Research Center**

Hooker, Steven

*Validation of Energy Expenditure Prediction Algorithms in Older Adults Using the Actical Activity Monitor* - 11570-JA01

*Sponsor:* Respironics, Inc.

Co-PI:

---

**Public Health, Arnold School of - Dean**

Pearson, Joseph

*South Carolina 2007 Statewide Homeland Security Exercise and Evaluation Program* - 11500-FJ21

*Sponsor:* Unitech Corporation/SLED/SCEMD/U.S. Department of Homeland Security

---

**Social Work, College of**

*Social Work, College of*

Lee, Shawna

*Fathers and Risk for Physical Child Maltreatment: Prevention Pathways* - 15900-FA10

*Sponsor:* University of Chicago/CDC

---

**USC Aiken**

*USC Aiken*

Priest, Jeffrey

*AP Teachers Institute in Biology, Chemistry, English Literature and Spanish* - 17110-GJ11

*Sponsor:* SC Department of Education

---

**USC Salkehatchie**

*USC Salkehatchie*

Chavous, Warren

*Salkehatchie Summer Scholars 2007* - 17660-KL20

*Sponsor:* Gaylord & Dorothy Donnelley Foundation

---
Sponsored Awards Management (SAM)
March, 2007   New Awards

USC Upstate

USC Upstate
Hightower, Mary
AP Studio Art Institute 2007 - 17880-GJ06
Sponsor: SC Department of Education
Co-PI:

Jackson, Douglas
AP Institute for Spanish Language 2007 - 17880-GJ07
Sponsor: SC Department of Education
Co-PI:

Janiec, Janice
Eighty-Eight Keys Society - 17880-KL13
Sponsor: Carolina Piedmont Foundation
Co-PI:

Mounce, Amy
Teacher Cadet Grant - 17880-G206
Sponsor: SC Center for Teacher Recruitment
Co-PI:

Turner, Jack
Watershed Ecology Center Education Program - 17880-KL00
Sponsor: Carolina Piedmont Foundation
Co-PI:

Report Total: $10,787,898