Arts and Sciences, College of

**Baruch Institute**

Allen, Wendy

*North Inlet-Winyah Bay National Estuarine Research Reserve* - 21600-FB68  
**Sponsor:** NOAA Estuarine Reserves Division/DOC  
**Co-PI:**

Morris, James

*CESU: Application of a Process Based Numerical Coastal Simulation Model to USGS Data Collection* - 21600-FB71  
**Sponsor:** U.S. Geological Survey (USGS)/DOI  
**Co-PI:**

Porter, Dwayne

*Continuing Support of the NERR Centralized Data Management Office (CDMO)* - 21600-FB69  
**Sponsor:** NOAA Estuarine Reserves Division  
**Co-PI:**

Shervette, Virginia

*Restoration of Intertidal Oyster Reefs as Habitat for Finfish in South Carolina and Development of Volunteer-friendly Sampling Methods* - 21600-FB70  
**Sponsor:** SC Department of Natural Resources (DNR)/NOAA  
**Co-PI:**

**Biological Sciences**

Connolly, Erin

*Collaborative Research: Integrating Iron Uptake and Distribution in Plants* - 13010-FB58  
**Sponsor:** National Science Foundation (NSF)  
**Co-PI:**

Ely, Berten

**Sponsor:** SC Commission on Higher Education/USDE  
**Co-PI:**
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<td>Helmuth, Brian</td>
<td><em>Forecasting Change to Biogeographic Boundaries Using Remotely Sensed Data</em></td>
<td>National Aeronautics &amp; Space Administration (NASA)</td>
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<td>Marton, Laszlo</td>
<td><em>Genetic Improvement of the Multipurpose Biomass and Remediation Plant, Giant Reed (Arundo donax)</em></td>
<td>Biomass Gas &amp; Electric, LLC</td>
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<td>Morris, James</td>
<td><em>Plum Island Ecosystems LTER</em></td>
<td>Marine Biological Laboratory/NSF</td>
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<td>Mousseau, Timothy</td>
<td><em>Natural Resources Personnel Human/Wildlife Interaction Risk Management Model (Task 3)</em></td>
<td>CESU: Marine Corp-Parris Island/DOD</td>
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<td>Stratmann, Johannes</td>
<td><em>Role of the COP9 Signalosome and its Subunit CSN5 for Regulation of MAPK Pathways and Defense Responses in Tomato.</em></td>
<td>National Science Foundation (NSF)</td>
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<td>Vance, Vicki</td>
<td><em>The Role of Arabidopsis RAV2 in Viral Suppression of RNA Silencing</em></td>
<td>National Science Foundation (NSF)</td>
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**Chemistry & Biochemistry**

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<td>Benicewicz, Brian</td>
<td><em>Extension of Nanodielectric Technology to Capture a Measure of Self-Healing Capability</em></td>
<td>Rensselaer Polytechnic Institute/Electric Power Research Institute, Inc.</td>
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<td>Murphy, Catherine</td>
<td><em>Journal of Physical Chemistry Editorship</em></td>
<td>American Chemical Society</td>
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<td><em>Collaborative Research: Free-Drifting Icebergs as Proliferating Dispersion Sites of Iron Enrichment, Organic Carbon Production and Export in the Southern Ocean</em></td>
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<td>Earth Sciences &amp; Resources Institute</td>
<td><em>Development of SC CNMP/Nutrient Management Template for MMP and Legacy Application Support for NRCS-SC Based Applications</em></td>
<td>Natural Resources Conservation Services/USDA</td>
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<td><em>NIRT: Intuitive Toxicology and Public Engagement</em></td>
<td>NC State University/NSF</td>
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<td><em>Incorporation of Essential Elements of Information (EEI) in the Remote Sensing Hazard Guidance System(RSHGS): Continuation for Flood Hazards</em></td>
<td>University of Mississippi/DOE</td>
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### Geological Sciences

**Barbeau, David**

**COLLABORATIVE RESEARCH: IPY: Testing the Polar Gateway Hypothesis: An Integrated Record of Drake Passage Opening & Antarctic Glaciation** - 13040-FB41

| Sponsor: National Science Foundation (NSF) |
| Co-PI: Thunell, Robert |
| Amount: 195,901 |

**Bizimis, Michael**

**Collaborative Research: Serpentinization and Cycling of B, Nd and Sr in Submarine Hydrothermal Systems: An Experimental Study on the Effects of pH and Temperature** - 13040-FB69

| Sponsor: National Science Foundation (NSF) |
| Co-PI: |
| Amount: 173,958 |

**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 |
| Amount: 450,000 |

**Voulgaris, George**

**Benthic Boundary Layer Sediment Transport in the Carolinas** - 13040-FB56

| Sponsor: U.S. Geological Survey (USGS)/DOI |
| Co-PI: |
| Amount: 34,999 |

**Wilson, Alicia**

**Collaborative Research: Groundwater Dynamics of a Barrier Island** - 13040-FB37

| Sponsor: National Science Foundation (NSF) |
| Co-PI: Moore, Willard |
| Amount: 128,121 |

### History

**Ford, Lacy**

**OEO: Contract Courses - Memorandum # 09228,09304,09303** - 13550-LX00

| Sponsor: SC Department of Archives and History |
| Co-PI: |
| Amount: 12,000 |
Weyeneth, Robert
GA: Tabitha Samuel - 13550-GP67
   Sponsor: SC Department of Parks, Recreation and Tourism (SCPRT)
   Co-PI:

   GA: Anjuli Grantham - 13550-GP68
   Sponsor: SC Department of Archives & History
   Co-PI:

   GA: Elizabeth Almlie
   - 13550-GP69
   Sponsor: SC Department of Archives & History
   Co-PI:

**McKissick Museum**
Burgess, Lana
Grant to Develop New Course on the History of African-American Art to be Offered
Fall 2009 - 34000-KA02
   Sponsor: Society for the Preservation of American Modernists
   Co-PI:

**Philosophy**
Baird, Davis
   Nanotechnology in Society Network Node: Imaging, Scientific Change and Public
Understanding of Emerging Nanotechnologies - 22040-FA19
   Sponsor: National Science Foundation (NSF)
   Co-PI: Dickson, Michael  Johnson, Ann  Robinson, C.

**Physics & Astronomy**
Gudkov, Vladimir
   Fundamental Neutron Physics: Theory and Analysis
   - 13070-FA85
   Sponsor: US Department of Energy (DOE)
   Co-PI:
### Political Science

**Tyer, Charlie**  
*GA*: Karen Brinkley - 13570-HP26  
*Sponsor*: City of Columbia  
*Co-PI*:  

**GA**: Marsha Bodie - 13570-HP28  
*Sponsor*: City of Columbia  
*Co-PI*:  

### Psychology

**Almor, Amit**  
The *Neural Basis of Processing Discourse Reference* - 13580-FA71  
*Sponsor*: National Science Foundation (NSF)  
*Co-PI*: Rorden, Christopher  
Fridriksson, Julius  

**Richards, John**  
*Administrative Supplement: The Development of Sustained Attention in Infants* - 13580-FA70  
*Sponsor*: National Institute of Child Health & Human Development (NICHD)/NIH  
*Co-PI*:  

**Shinskey, Jeanne**  
Developmental *Changes in the Strength of Infants' Object Representations* - 13580-FA60  
*Sponsor*: National Science Foundation (NSF)  
*Co-PI*:  

**Smith, Bradley**  
*Cougar Challenge Project at Hyatt Park Elementary School* - 13580-HL03  
*Sponsor*: Richland County School District One  
*Co-PI*:  

*Challenging Horizons After-School Program at Conder Elementary School* - 13580-HL04  
*Sponsor*: Richland County School District Two  
*Co-PI*:  

*YEP At Bennettsville Elementary School* - 13580-HL05  
*Sponsor*: Marlboro County School District  
*Co-PI*:
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<td>Improving Safety and Access for Physical Activity</td>
<td>National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)/NIH</td>
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<td>Improving Safety and Access for Physical Activity - Minority Supplement for Sara Mijares</td>
<td>National Institute of Diabetes &amp; Digestive &amp; Kidney Diseases (NIDDK)/NIH</td>
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<td>Mitchem, Stephanie</td>
<td>Reference and Research for Encyclopedia of Hinduism</td>
<td>India Heritage Research Foundation</td>
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<td>Markovsky, Barry</td>
<td>Fairness and the Provision of Public Goods</td>
<td>National Science Foundation (NSF)</td>
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<td>Statistical Support for SC DNR Freshwater Fisheries</td>
<td>SC Department of Natural Resources (SCDNR)</td>
<td>Sims, Wilma</td>
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Sponsored Awards Management (SAM)
July, 2009   New Awards

Business, Moore School of

Business, Moore School of - Dean’s Office
Murray, Jason
The Importance of Mangroves and Estuaries Ecosystems for Mexico’s Economy: A Conservation Initiative for an Endangered Critical Habitat - 15000-KA03
Sponsor: Univ of California, San Diego/Packard Foundation
Co-PI: 33,000

Business, Moore School of - Division of Research
Woodward, Douglas
The Economic Impact of Certified South Carolina - 21200-GA13
Sponsor: SC Department of Agriculture
Co-PI: Guimaraes, Paulo   Teel, Sandra
49,000

Education, College of

Education Leadership & Policies
Stevenson, Kenneth
OEO: Contract Courses Revenue - 15230-LX00
Sponsor: Various Sponsors
Co-PI: 253,000

Educational Studies, Department of
Drasgow, Erik
Preparation of Leadership Personnel: Project PALEEIS - 15240-FL04
Sponsor: US Department of Education (USDE)
Co-PI: 199,628

Marshall, Kathleen
College Transition Connection/National Down Syndrome Society: Post-Secondary Education Grant Proposal - 15240-KL00
Sponsor: College Transition Connection, Inc./National Down Syndrome Society
Co-PI: Pettus, Karen
50,000

Instruction & Teacher Education
Baum, Angela
South Carolina Program for Infant/Toddler Care - Infant-Toddler Specialist Network (2009-10) - 15250-FJ33
Sponsor: SC Department of Social Services (DSS)/HHS
Co-PI: 175,304
Knopf, Herman

Technical Assistance and Development Project for an Electronic System of Data Collection and Authentic Assessment for Infant and Toddlers (Year 3) - 15250-FA18

**Sponsor:** SC Department of Social Services (DSS)/HHS

**Co-PI:**

**Amount:** 184,680

Stephens, Diane

OEO: Contract Courses - Revenue - 15250-LX00

**Sponsor:** Various Sponsors

**Co-PI:**

**Amount:** 4,000

Styslinger, Mary

National Writing Project - 15250-F421

**Sponsor:** National Writing Project Corporation/USDE

**Co-PI:**

**Amount:** 46,000

Wilson, Jennifer

National Writing Project - 15250-FL22

**Sponsor:** National Writing Project Corporation/USDE

**Co-PI:**

**Amount:** 35,000
Physical Education
Mensch, James
Certified Athletic Trainer -- Forward Program - 15210-FA00
   Sponsor: Fort Jackson/US Army/DOD
   Co-PI:
   412,388
Certified Athletic Trainer -- Forward Program (Travel Only) - 15210-FA01
   Sponsor: Fort Jackson, SC/DOD
   Co-PI:
   5,500
GA: TBA - 15210-HP14
   Sponsor: Newberry County School District
   Co-PI:
   39,000
GA: TBA - 15210-HP15
   Sponsor: Richland County School District One
   Co-PI:
   80,000
GA: Andrea Taylor - 15210-LP09
   Sponsor: Heathwood Hall Episcopal School
   Co-PI:
   18,500

Engineering & Computing, College of
Chemical Engineering
Amiridis, Michael
Parametric Studies of BASF’s Purification Catalysts - 15510-J145
   Sponsor: BASF Corporation
   Co-PI:
   119,182
Jabbari, Esmaiel
SC IDeA Network of Biomedical Research Excellence: Administrative Supplement for Students and Science Educators under Recovery Act (ARRA) - 15510-FB53
   Sponsor: National Center for Research Resources (NCRR)/NIH
   Co-PI: Moss, Melissa
   4,710
Monnier, John  
*Sponsor:* National Science Foundation (NSF)  
**Co-PI:** Williams, Christopher

Ritter, James  
*Pressure Swing Adsorption Cycle Modeling for Medical Oxygen Concentrators* - 15510-FB57  
*Sponsor:* SeQual Technologies Inc./DARPA  
**Co-PI:** Ebner, Armin

**Hybrid PSA-Distillation Process Analysis** - 15510-LA00  
*Sponsor:* University of Texas at Austin  
**Co-PI:**

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

Weidner, John  
*The Role of Fluid Flow in Valvulogenesis* - 15510-FB14  
*Sponsor:* National Heart, Lung & Blood Institute (NHLBI)/NIH  
**Co-PI:**

**REU Site: Sustainable Energy in Chemical Engineering** - 15510-FB56  
*Sponsor:* National Science Foundation (NSF)  
**Co-PI:** Williams, Christopher

**Civil & Environmental Engineering**  
Chaudhry, M.  
*PIRE: Modeling of Flood Hazards and Geomorphic Impacts of Levee Breach and Dam Failure* - 15520-FA54  
*Sponsor:* National Science Foundation (NSF)  
**Co-PI:** Imran, Jasim
Yoon, Yeomin
Study on Seawater Desalination Guidelines - 15520-LA04

Sponsor: The Ministry of Land, Transport, and Maritime Affairs in Korea/Kookmin University

Co-PI:

Ziehl, Paul
AF073-119: Inspection of Subsurface Flaws around Fasteners on Aircraft - 15520-FA71

Sponsor: Texas Research Institute Austin/US Air Force

Computer Science & Engineering

Bakos, Jason
CAREER: Design Automation for High-Performance Reconfigurable Computing - 15590-FA53

Sponsor: National Science Foundation (NSF)

Co-PI:

Fenner, Stephen
AF: Small: Computational Complexity from Physical Constraints - 15590-FA55

Sponsor: National Science Foundation (NSF)

Co-PI:

Quan, Gang
REU Supplement - CAREER: Power Aware Scheduling for Real-Time Embedded Systems - 15590-FA54

Sponsor: National Science Foundation (NSF)

Co-PI:
## Electrical Engineering

**Dougal, Roger**

*Fuel Cell Power for Baseball Stadium Scoreboard* - 15530-FA91

- **Sponsor:** SC Research Authority (SCRA)/HUD
- **Co-PI:** Weidner, John  Reifsnider, Kenneth  Zeigler, Helen

**Collaborative Research: I/UCRC for Grid-Connected Advanced Power Electronic Systems** - 15530-FA93

- **Sponsor:** National Science Foundation (NSF)
- **Co-PI:** Santi, Enrico  Shin, Yong-June  Brice, Charles


- **Sponsor:** National Science Foundation (NSF)
- **Co-PI:** Santi, Enrico  Shin, Yong-June  Brice, Charles

**Khan, Asif**

*AlInN Lattice Matched Barrier HEMTs on Low Defect Bulk and Quasi-Bulk III-Nitride Substrates* - 15530-FA92

- **Sponsor:** Nitek/Air Force Office of Scientific Research (AFOSR)
- **Co-PI:** Huray, Paul

**Zhao, Feng**

*Optically-controlled SiC Switches for High Speed, High-power and Energy-efficient Applications* - 15530-KA10

- **Sponsor:** Southeastern Center for Electrical Engineering Education (SCEEE)
- **Co-PI:**

## Mechanical Engineering

**Knight, Travis**

*NRC Next Generation Engineer Scholarship Program* - 15540-FJ06

- **Sponsor:** US Nuclear Regulatory Commission (NRC)
- **Co-PI:** Khan, Jamil

**Lyons, Jed**

*Creating Industry-Ready PhD Graduates* - 15540-FB26

- **Sponsor:** National Science Foundation (NSF)
- **Co-PI:** Gatzke, Edward
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<td>Sutton, Michael</td>
<td>Workshop and Symposium on Advanced Imaging Methods for Accurate Deformation, Motion and Shape Measurements: Recent Developments and Applications</td>
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Mass Communications & Information Studies, College of

**Journalism & Mass Communications, School of**

Besley, John


**Sponsor:** University of Nevada, Las Vegas/NSF

Co-PI:

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**Medicine, School of**

**Cell & Developmental Biology & Anatomy**

Cui, Taixing

Role of UCH-L1 in the Regulation of Vascular Smooth Muscle Cell Migration - 18020-KA26

**Sponsor:** American Heart Association

Co-PI:

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Goldsmith, Edie

Using Gold Nanorods to Modify the Extracellular Matrix and Mechanical Properties of Cardiac Valves - 18020-FA59

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

Co-PI: Murphy, Catherine   Baxter, Sarah   Wilson, Christopher

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Three-dimensional Model for Examining Collagen Organization by Cardiac Fibroblasts - 18020-KA24

**Sponsor:** American Heart Association

Co-PI: Carver, Wayne   Yost, Michael

---

Goodwin, Richard

The Role of Fluid Flow in Valvulogenesis - 18020-FA48

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

Co-PI: Potts, Jay

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ARRA Administrative Supplement - The Role of Fluid Flow in Valvulogenesis - 18020-FA61

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

Co-PI:
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<td>Lessner, Susan</td>
<td>Novel Experimental and Theoretical Approaches to Understand Biomechanics of Atherosclerotic Plaque Rupture - 18020-FA60</td>
<td>National Science Foundation (NSF)</td>
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<td>Neuropeptide Regulation of Cardiac Mast Cell-Mediated Myocardial Remodeling - 18020-KA25</td>
<td>American Heart Association</td>
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<td>Morad, Martin</td>
<td>South Carolina Center for Cardiac Molecular Signaling (CMS) - 22000-LA03</td>
<td>Blue Cross Blue Shield South Carolina\Clemson Univ\MUSC</td>
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<td>The Diabetes Initiative of South Carolina - 18130-GL18</td>
<td>Medical University of South Carolina (MUSC)</td>
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<td>Agency for Healthcare Research and Quality/HHS</td>
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<td>Quality Improvement Collaboration in a Rural Network: The Interaction of Health Information Technology and Performance - 18130-KA04</td>
<td>Health Sciences South Carolina (HSSC)</td>
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**Sponsored Awards Management (SAM)**

**July, 2009  New Awards**

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**Internal Medicine**

**Aamir, Sayed**

Association Between Diabetes Distress and Postprandial Hyperglycemia: Impact of a Routine Multidisciplinary Supportive, Dietary, and Pharmacologic Approach in a Specialized Diabetes Unit  -  18190-LA01

**Sponsor:** RMH Research and Education Foundation  
**Co-PI:** Rizvi, Ali  
**Award:** 2,950

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**Albrecht, Helmut**


**Sponsor:** SC Department of Health & Environmental Control (DHEC)/HHS  
**Co-PI:** Raley, Nancy  
**Award:** 58,846

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**Ryan White Part D (formerly Title IV): Coordinated HIV Services and Access to Research for Women, Infants, Children, Youth, and Their Families (CSWICY) - 18190-FL72**

**Sponsor:** SC Department of Health & Environmental Control (DHEC)/HHS  
**Co-PI:** Raley, Nancy  
**Award:** 109,000

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**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:**  
**Award:** 1,964

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**Merck & Co., Inc. MK-0518 Protocol #055-00: A Phase III Open-Lab Single Arm Study to Evaluate the Safety, Tolerability, and Efficacy of MK-0518/Raltegravir in a Diverse Cohort of HIV-Infected Patients - 18190-JA48**

**Sponsor:** Merck & Company, Inc.  
**Co-PI:**  
**Award:** 6,804

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**Medicine Library**

**Yeh, Felicia**

Digitization Project for the History of Medicine Collection  -  18280-FL06

**Sponsor:** National Network of Libraries of Medicine (NN/LM)  
**Co-PI:** Whitaker, Christine  
**Award:** 5,000
Neuropsychiatry
Mrelashvili, Davit
Gene Expression and Diagnosis of Autoimmune Disease - 18120-JA12 6,760
Sponsor: Arthrochip, LLC
Co-PI:

Narasimhan, Meera
Risperidone Long-Acting for Alcohol and Schizophrenia Treatment (R-Last) - 18120-JA05 102,385
Sponsor: Trustees Dartmouth College/Janssen Medical Affairs
Co-PI:

Pathology & Microbiology
Ai, Walden
Structural Studies and Functional Regulation of KLF4 - 18060-FA39 129,546
Sponsor: National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH
Co-PI:

Pirisi-Creek, Lucia
SC IDeA Network of Biomedical Research Excellence: Administrative Supplement for Students and Science Educators under Recovery Act (ARRA) - 22050-FA13 226,832
Sponsor: National Center for Research Resources (NCRR)/NIH
Co-PI:

Pediatrics
Brown, Daniel
Cystic Fibrosis Foundation Grant 09-10 - 18140-KA06 26,630
Sponsor: Cystic Fibrosis Foundation
Co-PI:

Jackson, Malaka
Type 1 Diabetes TrialNet: Natural History of the Development of Type 1 Diabetes - 18140-FA14 5,000
Sponsor: University of South Florida/NIH
Co-PI:

Pharmacology, Physiology & Neuroscience
Buggy, James
Traineeships for Nurse Anesthetists - 18080-FJ17 14,333
Sponsor: Health Resources & Services Administration (HRSA)/HHS
Co-PI: Buggy, James
Fadel, Jim
Aging, Acetylcholine and the Hypothalamus - 18080-FA18 289,547
Sponsor: National Institute on Aging (NIA)/NIH
Co-PI: Wilson, Steven  Wilson, Marlene  Reagan, Lawrence

McDonald, Alexander
Synaptic Organization of the Basolateral Amygdala (2008 resubmission) - 18080-FA23 319,500
Sponsor: National Institute on Drug Abuse (NIDA)/NIH
Co-PI:

Surgery
Yost, Michael
The Role of Fluid Flow in Valvulogenesis - 18200-FA05 34,916
Sponsor: National Heart, Lung & Blood Institute (NHLBI)/NIH
Co-PI:

Nursing, College of Nursing
Fuller, Sara
Expanded Primary Care Services to an Urban Area - Noncompeting Continuation - 11200-FJ17 194,915
Sponsor: Health Resources & Services Administration (HRSA)/HHS
Co-PI:

Heiney, Sue
Teleconference Group: Breast Cancer in African Americans (STORY) - 11200-FA11 14,428
Sponsor: National Cancer Institute (NCI)/NIH
Co-PI:

Pharmacy, SC College of Clinical Pharmacy and Outcome Sciences
Staffkey-Mailey, Dana
A Study of Central Line Associated Bloodstream Infections in US Hospitals - 11150-KA01 26,000
Sponsor: Health Sciences South Carolina (HSSC)
Co-PI: Dickson, W.
Pharmacy - (Dean)
DiPiro, Joseph

Editorship of the American Journal of Pharmaceutical Education - 11100-KL01 112,736
Sponsor: American Association of Colleges of Pharmacy
Co-PI:

Public Health, Arnold School of
Communication Sciences & Disorders
Bonilha, Heather

Administrative Supplement: Throat Clearing, Coughing, and Alternative Behaviors - 11560-FQ00 39,530
Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH
Co-PI: Martin-Harris, Bonnie

Frank, Elaine

Project Speech-Language Pathologist Recruitment and Retention in Schools (SLP-RRS) Cohort A Year 5 - 11560-FJ14 43,250
Sponsor: SC Department of Education/USDE
Co-PI:

Project Speech-Language Pathologist Recruitment and Retention in Schools (SLP-RRS) Cohort B Year 4 - 11560-FJ15 83,300
Sponsor: SC Department of Education/USDE
Co-PI:

Project Speech-Language Pathologist Recruitment and Retention Cohort C Year 3 - 11560-FJ16 59,370
Sponsor: SC Department of Education/USDE
Co-PI:

Speech Language Pathologist in Schools Recruitment and Retention Cohort D Year 2 - 11560-FJ17 73,154
Sponsor: SC Department of Education/USDE
Co-PI:
Fridriksson, Julius
Administrative Supplement: Neural Predictors of Anamia Recovery in Aphasia - 11560-FA09
Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH
Co-PI: Rorden, Christopher

Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH
Co-PI: Rorden, Christopher

McCade, Hiram
Preparing Personnel to Fill Speech Pathology Vacancies in South Carolina: A Mentoring and Partnership Program with School Districts - 11560-FJ12
Sponsor: US Department of Education (USDE)
Co-PI:

Environmental Health Sciences
Feigley, Charles
Center for Public Health Preparedness (CPHP) 12-month cost extension - 11500-FJ30
Sponsor: Centers for Disease Control (CDC)/HHS
Co-PI: Richter, Donna Richter, Jane

Graduate Training in Industrial Hygiene - 11510-FJ11
Sponsor: National Institute for Occupational Safety & Health (NIOSH)/CDC
Co-PI:

Epidemiology & Biostatistics
Addy, Cheryl
Public Health Traineeship - 11500-FJ29
Sponsor: Health Resources & Services Administration (HRSA)/HHS
Co-PI:

Karmaus, Wilfried
Epidemiology of Asthma: Risk & Prognosis in a Cohort from Birth to Adolescence - 11520-FA80
Sponsor: St. Mary's Hospital/NIH
Co-PI:
### Sponsored Awards Management (SAM)

**July, 2009   New Awards**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Sponsor</th>
<th>Co-PI</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Juntas Podemos (Together We Can): Empowering Latinas to Shape Policy to Prevent Childhood Obesity</td>
<td>Robert Wood Johnson Foundation (RWJF)</td>
<td>Smithwick-Leone, Julie</td>
<td>50,011</td>
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<tr>
<td>Development and Evaluation of Accelerated Hazards Mixture Cure Model</td>
<td>National Cancer Institute (NCI)/NIH</td>
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<td>72,576</td>
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<td>Glycation of Protein in Diabetes</td>
<td>National Institute of Diabetes &amp; Digestive &amp; Kidney Diseases (NIDDK)/NIH</td>
<td>Carson, James Ferguson, P.</td>
<td>361,836</td>
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<td>Oncology Rehabilitation Program Coordinator</td>
<td>Greenville Hospital Systems</td>
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<td>157,901</td>
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<tr>
<td>Examining Parameters of Constraint-Induced Therapy</td>
<td>University of Florida/NIH</td>
<td>Baylis, Gordon</td>
<td>22,660</td>
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<tr>
<td>Multi-Component Intervention to Increase Physical Activity in Preschool Children</td>
<td>National Institutes of Health (NIH)</td>
<td>Saunders, Ruth Brown, William Williams, Harriet</td>
<td>556,104</td>
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<tr>
<td>TRIM II - Pilot Study (Sub-contract with SCRA)</td>
<td>SC Research Authority/DoD</td>
<td></td>
<td>25,000</td>
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<tr>
<td>Detraining and Mitochondria: Benefits of Quercetin</td>
<td>American College of Sports Medicine</td>
<td></td>
<td>5,000</td>
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</table>
Health Promotion, Education & Behavior

Cassady, Ann

GA: Elizabeth Cashen - 11540-GP23
Sponsor: SC Department of Health & Environmental Control (DHEC)
Co-PI: Watkins, Ken

GA: Reonda Washington - 11540-LP43
Sponsor: Sexual Trauma Services of the Midlands
Co-PI: Watkins, Ken

GA: Jamie Stein - 11540-LP44
Sponsor: Sexual Trauma Services of the Midlands
Co-PI: Watkins, Ken

Kenison, Kelli

Sustainable Improvements in Family Planning Clinic Processes - 11580-KA07
Sponsor: SC Department of Health and Environmental Control (DHEC)/Robert Wood
Johnson Foundation (RWJF)
Co-PI: Gillam, Pamela

Richter, Donna

Infrastructure and Project-specific Support for the South Carolina Public Health
Institute (Year Two) - 11540-KA24
Sponsor: The Duke Endowment
Co-PI:

Smithwick-Leone, Julie

Hispanic Folic Acid Program - 11540-KL05
Sponsor: Greenwood Genetics Center
Co-PI:
Health Services Policy and Management
Glover, Saundra

EXPORT - Year 5 - Research Core - 18300-FA11

Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH
Co-PI: Creek, Kim

EXPORT - Year 5 - Administrative Core - 22070-FA11

Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH
Co-PI: Creek, Kim

EXPORT - Year 5 - Community Partnerships Outreach Core - 22070-FA12

Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH
Co-PI: Creek, Kim

EXPORT - Year 5 - Research Education & Training Core - 22070-FA13

Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH
Co-PI: Creek, Kim

Prevention Research Center
Hooker, Steven

Impact of Physical Activity on Stroke and Cognitive Function in Older Adults - 11570-FA82

Sponsor: National Institute of Neurological Disorders & Stroke (NINDS)/NIH
Co-PI: Blair, Steven Colabianchi, Natalie Vena, John

Public Health, Arnold School of - Dean
Richter, Jane

Updating of the Columbia, South Carolina Metropolitan Medical Response System (MMRS) Plans - 11500-FL18

Sponsor: City of Columbia/HHS
Co-PI:

Smith, Lillian

2008-2010 Public Health Practice Postgraduate Program - 11500-GL03

Sponsor: SC Department of Health & Environmental Control (DHEC)
Co-PI: Hand, Gregory

Public Health, Arnold School of - General
Truell, Deborah

Type 1 Diabetes Genetics Consortium - 11590-FL00

Sponsor: Benaroya Research Institute at Virginia Mason/NIH
Co-PI:
Research & Graduate Education, Vice President

**Families in Society, Institute for**
Baxter, Suzanne

*School Meals and BMI Percentile: Secondary Analyses of Non-Self-Report Data* - 10010-FA42

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

**Co-PI:**

Social Work, College of

**Social Work, College of**
Andrews, Arlene

*Program Evaluation of the Family Services Project at A Child's Haven* - 15900-KL18

**Sponsor:** A Child's Haven, Inc.

**Co-PI:**

Browne, Teri

*The Creation of a Model Program for Dialysis Social Work Field Placements* - 15900-KA15

**Sponsor:** National Kidney Foundation

**Co-PI:** Pooler, David
Sponsored Awards Management (SAM)
July, 2009  New Awards

Ward, James
GA: Kim Robinson  -  15900-HP16
Sponsor: Asheville City Schools
Co-PI: 2,425

GA: Michael Pesant  -  15900-JP37
Sponsor: Research Associates
Co-PI: 5,000

GA: Elaine Stephens  -  15900-JP38
Sponsor: Research Associates
Co-PI: 5,000

GA: Priscilla Brooks  -  15900-KR51
Sponsor: Hospice Cleveland County
Co-PI: 2,425

GA: Ellen Rogers  -  15900-KR52
Sponsor: CooperRiss
Co-PI: 2,425

University Libraries
Thomas Cooper Library
Boyd, Kate
South Carolina Newspaper Digitization Project  -  30000-FL04
Sponsor: National Endowment for the Humanities (NEH)
Co-PI: 306,319

USC Aiken
USC Aiken
Allen, Gloria
Central Savannah Mathematics and Science Regional Center(Mathematics and Science Initiative)  -  17110-GL39
Sponsor: SC Department of Education
Co-PI: 26,007
Fetterolf, Monty
**Synthesis and Spectroscopic Investigations of Novel Hydrogen Storage Materials - 17110-FA18**
- **Sponsor:** SC Universities Research and Education Foundation (SCUREF)/WSRC/DOE
- **Co-PI:** Pariyadath, Kutty
  - **Amount:** 3,731

Pirkle, William
**Curriculum Module for Nuclear Forensics (American Physical Society - Education Module) - 17110-FL43**
- **Sponsor:** SC Universities Research & Education Foundation (SCUREF)/DOE
- **Co-PI:**
  - **Amount:** 74,998

Senn, Gary
**Aiken County Public School System/Science Center Affiliation - 17110-H403**
- **Sponsor:** Aiken County School System
- **Co-PI:**
  - **Amount:** 50,000

Weed, Keri
**Precursors of Retardation in Children with Teen Mothers - 17110-FA24**
- **Sponsor:** University of Notre Dame/NIH
- **Co-PI:**
  - **Amount:** 33,500

**USC Upstate**

**USC Upstate**

Hinton, Angela
**Teacher Cadet Grant - 17880-G206**
- **Sponsor:** SC Center for Teacher Recruitment
- **Co-PI:**
  - **Amount:** 2,820

Stevens, Rebecca
**OEO: Contract Courses, Memorandum #09227 and 09302 - 17880-LX00**
- **Sponsor:** Upstate Regional Center for Educational Support
- **Co-PI:**
  - **Amount:** 11,000

**Report Total:** $18,312,793