Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of
Brooks, Mark

Cultural Resource Management on the SRS - 21300-F110

Sponsor: US Department of Energy (DOE)
Co-PI:

Smith, Steven

Snow’s Island Battlefield National Register Nomination Revision - 21300-FA47

Sponsor: National Park Service (NPS)/DOI
Co-PI:

Mapping the Charleston to Savannah Railroad Defenses: Phase II - 21300-FA49

Sponsor: National Park Service (NPS)/DOI
Co-PI:

Spirek, James

The Archaeology of Civil War Naval Operations at Charleston Harbor - 21300-FA48

Sponsor: National Park Service (NPS)/DOI
Co-PI: Amer, Christopher

Baruch Institute
Morris, James

Strategic Environmental Research and Development Program - Phase 2 - 21600-FB47

Sponsor: RTI International/DOD
Co-PI:

Porter, Dwayne

Opportunity to participate in the proposed project entitled “Expansion of the Carolinas Coast Marine Weather Template within the SECOORA Region” - 21600-FB46

Sponsor: Univ of North Carolina Wilmington/NOAA
Co-PI:

Integrating NOAA NERRS data with the GoMOOS Ocean Data Partnership: A Collaborative Effort in Support of the Proposed Project Entitled “Exchanging Environmental Data for the Gulf of Maine” - 21600-FB58

Sponsor: New Hampshire Department of Environmental Services/EPA
Co-PI:
Quattro, Joseph

*Marin: Genetic Stock Identification and Dispersal in Black Sea Bass (Centropristis striata) Along the Western Atlantic Coast* - 21600-FB38

*Sponsor:* National Marine Fisheries/NOAA  
*Co-PI:* Allen, Dennis

**Biological Sciences**

Bowman, Lewis

*The Role of Arabidopsis RAV2 in Viral Suppression of RNA Silencing* - 13010-FB30

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

Ely, Berten

*South Carolina Post-baccalaureate Research Education* - 13010-FB47

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

*Extreme Diversity among Caulobacter Phages* - 13010-FB48

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

Felder, Michael

*A Genetic Stock Center for Peromyscus* - 13010-FB45

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

Lu, Xiongbin

*Protein Phosphatases in the Regulation of ATM-p53 Signaling and Cell Senescence* - 13010-KA42

*Sponsor:* American Federation for Aging Research  
*Co-PI:*

Marton, Laszlo

*Genetic Improvement of the Multipurpose Biomass and Remediation Plant, Giant Reed (Arundo donax)* - 13010-JA06

*Sponsor:* Biomass Gas & Electric, LLC  
*Co-PI:* Czako, Mihaly

Morris, James

*Plum Island Ecosystems LTER* - 21600-FA67

*Sponsor:* Marine Biological Laboratory/NSF  
*Co-PI:*
Mousseau, Timothy  
SC STEPs to STEM - 13010-FL08  
\textbf{Sponsor:} National Science Foundation (NSF)  
\textbf{Co-PI:} Knapp, Loren  
Johnson, Ann  
Buell, Duncan  
Meade, Douglas  
\textbf{Amount:} 877,800

Vogt, Richard  
\textit{Characterization of Olfactory Proteins of the Yellow Fever Mosquito Aedes aegypti as Targets for the Study of Chemosensory Deterrents} - 13010-FB29  
\textbf{Sponsor:} US Department of Agriculture (USDA)  
\textbf{Co-PI:}  
\textbf{Amount:} 50,000

Warren, Keith  
GA: Geny Anthony - 13010-GP02  
\textbf{Sponsor:} SC Department of Health & Environmental Control (DHEC)  
\textbf{Co-PI:} Marton, Laszlo  
\textbf{Amount:} 12,000

\textbf{Chemistry & Biochemistry}

Angel, S.  
\textit{Collaborative Research: Oceanic Applications of Laser Induced Breakdown Spectroscopy: Laboratory Validation} - 13020-FB57  
\textbf{Sponsor:} National Science Foundation (NSF)  
\textbf{Co-PI:}  
\textbf{Amount:} 338,645

Berg, Mark  
\textit{Condensed-Phase Dynamics Resolved by Multidimensional Population Spectroscopy} - 13020-FB51  
\textbf{Sponsor:} National Science Foundation (NSF)  
\textbf{Co-PI:}  
\textbf{Amount:} 96,800

Brewer, William  
\textit{Rapid Analysis of Pesticides in Food Products and Drugs and Metabolites in Urine} - 13020-JA15  
\textbf{Sponsor:} DPX Labs, LLC  
\textbf{Co-PI:}  
\textbf{Amount:} 500
Sponsored Awards Management (SAM)
August, 2008   New Awards

Dawson, John
Mechanistic and Structural Studies of Novel Heme-Containing Enzymes - 13020-FB56
448,284
Sponsor: National Science Foundation (NSF)
Co-PI: Ely, Berten  Lebioda, Lukasz
Editing: Journal of Inorganic Biochemistry - 13020-J400
Sponsor: Elsevier Science, Inc.
Co-PI:

Ferguson, P.
Analysis and Fate of Single-walled Carbon Nanotubes and Their Manufacturing Byproducts in Estuarine Sediments and Benthic Organisms - 13020-FB49
166,574
Sponsor: US Environmental Protection Agency (EPA)
Co-PI:

Shaw, Timothy
Geochemical Characteristics of Submarine Groundwater Seeps on the South Carolina Continental Shelf - 13020-FB58
19,362
Sponsor: Coastal Carolina University/SC Sea Grant Consortium/NOAA
Co-PI:

Sodetz, James
Structure/Function of Terminal Complement Proteins - 13020-FB37
296,486
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH
Co-PI:

Wang, Qian
Hierarchical Assembled "Nano-Trojan Horse" for Treatment of Brain Metastatic Breast Cancer - 13020-FB55
144,277
Sponsor: Atlanta Research and Education Foundation, VAMC at Atlanta/DOD
Co-PI:

zur Loye, Hans-Conrad
DEPSCOR 08 - Polymer Nanocomposites as Future Materials for Defense and Energy Applications:
High Energy Density Storage Systems with Reduced Size and Weight for Pulse Power Applications
- 13020-FB54
225,000
Sponsor: Air Force Office of Scientific Research(AFOSR)/DOD
Co-PI:
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<th>Earth Sciences &amp; Resources Institute</th>
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<td>Kloot, Robin</td>
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| **Determine Source(s) Of Fecal Contamination in Toms Creek Watershed Entering Congaree National Park** - 24400-FA13 | 24,993  
| **Sponsor:** National Park Service (NPS)/DOI         |
| **Co-PI:**                                            |  

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<td>Gehrke, Pat</td>
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| **NIRT: Intuitive Toxicology and Public Engagement**  - 22040-FA25 | 153,046  
| **Sponsor:** NC State University/NSF                  |
| **Co-PI:** Elliott, Kevin                            |  

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<td>Fletcher, Madilyn</td>
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| **Center for Integrated Information Systems: Establishment of a Southeast Regional Integration Testbed** - 10060-FA14 | 178,426  
| **Sponsor:** National Oceanic & Atmospheric Administration (NOAA)/DOC |
| **Co-PI:** Porter, Dwayne                            |  

| SECOORA ODP Information Management Seed Grant         - 10060-FA15 | 23,000  
| **Sponsor:** SC Sea Grant Consortium/NOAA             |
| **Co-PI:**                                            |  

| Implementation of Regional Integrated Ocean Observing Systems Support of RCOOS Development in SECOORA: Data Management - USC (Years 1-3) - 10060-FA16 | 69,528  
| **Sponsor:** SC Sea Grant Consortium/NOAA             |
| **Co-PI:** Porter, Dwayne                            |  

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| **Integrating Climate Information into Coastal Management Decisions** - 13540-FA43 | 21,221  
| **Sponsor:** SC Sea Grant Consortium/NOAA             |
| **Co-PI:** Tufford, Daniel   Dow, Kirstin              |  

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### Sponsored Awards Management (SAM)

**August, 2008   New Awards**

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<td>NSF Graduate Fellowship (Eric Tate)</td>
<td>National Science Foundation (NSF)</td>
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<td>Domestic Weapons of Mass Destruction: Potential Populations at Risk from US Chemical Facilities Releases</td>
<td>University of Maryland/USDHS</td>
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<td>Geological Sciences</td>
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<td>Kellogg, James</td>
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<td>Editorship of Elsevier Science Ltd: Journal of South American Earth Sciences</td>
<td>Elsevier Science, Ltd.</td>
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<td>University of Texas/NSF</td>
<td>13,512</td>
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<td>Isotope Analyses of Benthic Foraminifera</td>
<td>US Geological Survey (USGS)/DOI</td>
<td>5,850</td>
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<td>MRI: Acquisition of ICPMS Instrumentation for Interdisciplinary Research</td>
<td>National Science Foundation (NSF)</td>
<td>695,247</td>
<td>Shaw, Timothy  Scher, Howard  Bizimis, Michael</td>
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<td>Voulgaris, George</td>
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<td>Benthic Boundary Layer Sediment Transport in the Carolinas</td>
<td>U.S. Geological Survey(USGS)/DOI</td>
<td>34,995</td>
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**History**

Weyeneth, Robert  
GA: Lauren Safranek & Ashley Stevens - 13550-GP61  
**Sponsor:** SC Department of Archives & History  
**Co-PI:** Brown, Thomas  
90,000

GA: Celia James - 13550-GP64  
**Sponsor:** SC Department of Parks, Recreation & Tourism  
**Co-PI:** Brown, Thomas  
5,600

Ga: Morgen Young - 13550-GP65  
**Sponsor:** SC State Parks, Recreation & Tourism  
**Co-PI:** Brown, Thomas  
5,600

Yawkey Foundation Research - 13550-KA15  
**Sponsor:** Yawkey Foundation  
**Co-PI:**

60,000

**Mathematics**

Wang, Qi  
An Integrated Approach to Modeling and Simulations of Complex Fluids of Microstructures - 13060-FA53  
**Sponsor:** National Science Foundation (NSF)  
**Co-PI:**

15,000

**Physics & Astronomy**

Avignone, Frank  
CUORE: Phase I Construction and Crystal Bolometer Research and Development - 13070-FA75  
**Sponsor:** National Science Foundation (NSF)  
**Co-PI:** Creswick, Richard Rosenfeld, Carl  
150,000

Kulkarni, Varsha  
Interstellar Dust in Distant Galaxies: A Spitzer Study of Dusty Damped Lyman-alpha Absorbers - 13070-FA81  
**Sponsor:** NASA (Jet Propulsion Laboratory--Spitzer Space Telescope)  
**Co-PI:**

153,295

Kunchur, Milind  
Transport Behavior of Superconductors at High Dissipative Currents - 13070-F129  
**Sponsor:** Oak Ridge National Laboratory/DOE  
**Co-PI:**

9,075
Political Science
Bowman, Ann
   Sponsor: University of Maryland/USDHS
   Co-PI: Tompkins, Mark

Tyer, Charlie
GA: Erica Hink  -  13570-GP10
   Sponsor: SC Department of Insurance
   Co-PI:

GA: Jake Broom  -  13570-HP24
   Sponsor: Municipal Association of SC
   Co-PI:

GA: Jay Brown  -  13570-KP03
   Sponsor: City Year Columbia
   Co-PI:

GA: Megan Campbell  -  13570-KP04
   Sponsor: Children's Trust Fund of South Carolina
   Co-PI:

Psychology
Brown, Martha
GA: Jason Katz  -  13580-JP06
   Co-PI: Wandersman, Abraham

GA: Alice Fields  -  13580-LP20
   Sponsor: Palmetto Health Alliance
   Co-PI: Schatz, Jeffrey

Smith, Bradley
Challenging Horizons Summer Program for Youth in School District Five of Richland and Lexington Counties (2007)  -  13580-HL02
   Sponsor: School District Five of Lexinton and Richland Counties
   Co-PI:
Sponsored Awards Management (SAM)
August, 2008  New Awards

Public Service & Policy Research, Institute for
Oldendick, Robert
Targeting Mass Media Interventions for Risky Sexual Behavior - 21100-FL24 40,000
Sponsor: University of Kentucky Research Foundation/NIH
Co-PI:

Statistics
Grego, John
Analysis of 2008 South Carolina Judicial Evaluation Survey - 13080-KA08 6,000
Sponsor: SC Bar Foundation
Co-PI:

Business, Moore School of

Business, Moore School of - Division of Research
Korsgaard, Audrey
Collaborative Research: Communication and Trust in Virtual Organizations and Teams - 21200-FA17 191,444
Sponsor: National Science Foundation (NSF)
Co-PI:

Woodward, Douglas
The Economic and Fiscal Impact of The Dave Lyle Boulevard Extension - 21200-HA00 50,000
Sponsor: York County
Co-PI: Teel, Sandra  Guimaraes, Paulo

Education, College of

Education Leadership & Policies
Lindsay, Sandra
Professional Development in Leadership for Orangeburg Administrators - 15230-HL10 6,000
Sponsor: Orangeburg County School District Three
Co-PI:

Educational Studies, Department of
Marshall, Kathleen
Project CREATE: Centers for the Re-Education and Advancement of Teachers in Special Education of South Carolina Years 4-6 - 15240-FJ14 81,683
Sponsor: SC Department of Education/USDE
Co-PI:


**Instruction & Teacher Education**

Jackson, Tambra

*An Investigation of the Preparation and Development of Teachers of Color as Culturally Responsive Teachers at a Predominantly White Institution*  
- 15250-KA09  

**Sponsor:** National Council of Teachers of English  
**Co-PI:**

Stephens, Diane

*Datawarehouse Project*  
- 15250-FL25  

**Sponsor:** SC State Department of Education/USDE  
**Co-PI:**

**Office of Program Evaluation**

Fisher, Steven

*Proposal: Evaluation of the Center for Ocean Sciences Education Excellence Southwest 2005-2010*  
- 15290-FJ05  

**Sponsor:** SC Sea Grant Consortium/NSF  
**Co-PI:**

*Proposal: Analysis of Survey Responses for the South Carolina Reading Initiative K5 Phase 3 End-Point Reflections and South Carolina Reading Initiative K5 Phase 4 Mid-Point Reflections*  
- 15290-GL33  

**Sponsor:** SC Department of Education  
**Co-PI:**

Yap, Ching Ching

*Evaluation of a Professional Development Program in Classroom Assessment*  
- 15290-GL15  

**Sponsor:** SC Department of Education  
**Co-PI:**

**Physical Education**

Torres-McGehee, Toni

*The Effects of Hypohydration, Hyperthermia, and Electrolyte Depletion on Exercise Associated Muscle Cramping*  
- 15210-KA00  

**Sponsor:** NATA Research & Education Foundation  
**Co-PI:**
Engineering & Computing, College of

**Chemical Engineering**

**Matthews, Michael**

**GOALI: Collaborative Research: Phase Behavior and Reactivity of a Hygroscopic System - 15510-FB39**

**Sponsor:** National Science Foundation (NSF)  
**Co-PI:** Davis, Thomas  
**Amount:** 286,782

**Monnier, John**

**Collaborative Research: Tailoring Solid Catalysts for Selective Reaction of Multifunctional Molecules (REU) - 15510-FA91**

**Sponsor:** National Science Foundation (NSF)  
**Co-PI:** Williams, Christopher  
**Amount:** 8,600

**Ploehn, Harry**

**DEPSCOR 08 - Polymer Nanocomposites as Future Materials for Defense and Energy Applications: High Energy Density Storage Systems with Reduced Size and Weight for Pulse Power Applications - 15510-FB38**

**Sponsor:** Air Force Office of Scientific Research(AFOSR)/DOD  
**Co-PI:**  
**Amount:** 225,000

**Van Zee, John**

**I/UCRC Fuel Cell Center - Operating Account - 15510-JA11**

**Sponsor:** Various Sponsors  
**Co-PI:** Amiridis, Michael  
**Amount:** 13,125

**Weidner, John**

**The Role of Fluid Flow in Valvulogenesis - 15510-FB14**

**Sponsor:** National Heart, Lung & Blood Institute (NHLBI)/NIH  
**Co-PI:**  
**Amount:** 35,500

**White, Ralph**

**Study of Liquid Metal Anodes for a JP-8 Fuel Cell (STTR) - 15510-FB40**

**Sponsor:** CellTech/US Army Research Office (ARO)  
**Co-PI:**  
**Amount:** 40,000
Sponsored Awards Management (SAM)
August, 2008  New Awards

Williams, Christopher
Operando Vibrational Spectroscopic Investigation of Heterogeneous Asymmetric Hydrogenation on Transition Metal Catalysts - Graduate Research Supplement (GRS) - 15510-FB41
   Sponsor: National Science Foundation (NSF)
   Co-PI:

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

Rizos, Dimitris
Development and Implementation of Staggered BEM-FEM for the Assessment of Vibrations Induced by High Speed Trains - 15520-FA64
   Sponsor: National Science Foundation (NSF)
   Co-PI: Caicedo, Juan

Research Proposal to Fabricate Test Prototype Span of a New Non-Standard Fixed Bridge System Using Vanadium Microalloyed High Performance Steel - 15520-FA65
   Sponsor: US Corps of Engineers ERDC Contracting Office/DOD
   Co-PI:

Computer Science & Engineering
Nelakuditi, Srihari
CRI: Generic Experimental Networking Infrastructure for Research on Emerging Networks and Services - REU Supplement - 15590-FA48
   Sponsor: National Science Foundation (NSF)
   Co-PI:

Vidal, Jose
Negotiation Networks - 15590-FA47
   Sponsor: National Science Foundation (NSF)
   Co-PI:

Electrical Engineering
Dougal, Roger
COLLABORATIVE PROPOSAL: Center for Grid-Connected Advanced Power Electronic Systems - 15530-FA80
   Sponsor: National Science Foundation (NSF)
   Co-PI:
Sponsored Awards Management (SAM)
August, 2008   New Awards

Sudarshan, Tangali
DEPSCOR 08 - Polymer Nanocomposites as Future Materials for Defense and Energy Applications: High Energy Density Storage Systems with Reduced Size and Weight for Pulse Power Applications - 15530-FA81

Sponsor: Air Force Office of Scientific Research (AFOSR)/DOD
Co-PI:

Mechanical Engineering
Giurgiutiu, Victor
AFOSR IPA Agreement 01 JUN 2008 -- 15 AUG 2009 for Victor Giurgiutiu - 15540-FB04

Sponsor: US Department of the Air Force (AFOSR)/DOD
Co-PI:

Knight, Travis
NANT Fellowship 2008-2009 - 15540-KJ01

Sponsor: National Academy for Nuclear Training
Co-PI:

Reynolds, Anthony
FSP I/UCRC Operation Account - 15540-JA21

Sponsor: Various Sponsors
Co-PI:

SKB Advising - 15540-JA33

Sponsor: Swedish Nuclear Fuel and Waste Management Co
Co-PI:

TiPWiP: Titanium Powder to Wire Process - 15540-JA43

Sponsor: Lockheed-Martin, Marietta, GA
Co-PI:

Hospitality, Retail & Sport Management, College of

Hotel, Restaurant & Tourism Administration
Harrill, Richard
Cost Effectiveness of Exhibition Participation - 14050-KA04

Sponsor: Center for Exhibition Industry Research
Co-PI: Brown, Matthew Bernthal, Matthew
Sponsored Awards Management (SAM)
August, 2008   New Awards

Mass Communications & Information Studies, College of
  Journalism & Mass Communications, School of
  Covington, Randy
    University of Puerto Rico Academic Seminar - 15600-LJ00 12,000
      Sponsor: School of Communications University of Puerto Rico
      Co-PI:

Library & Information Sciences, School of
  Hastings, Samantha
    GA: Brad Whitehead - 15700-GP07 7,034
      Sponsor: SC Confederate Relic Room & Museum
      Co-PI:

Mass Communications & Information Studies, College of
  Douglas, Gayle
    South Carolina Hospital Association Media Training - 15710-KJ00 4,500
      Sponsor: SC Hospital Association
      Co-PI: Bierbauer, Charles

Medicine, School of
  Cell & Developmental Biology & Anatomy
  Goodwin, Richard
    The Role of Fluid Flow in Valvulogenesis - 18020-FA48 277,880
      Sponsor: National Heart, Lung & Blood Institute (NHLBI)/NIH
      Co-PI: Potts, Jay

    Potts, Jay
      The Morphogenetic Regulation of Cardiac Valves by Fluid Flow - 18020-FA49 100,440
      Sponsor: National Heart, Lung & Blood Institute (NHLBI)/NIH
      Co-PI:

Family & Preventive Medicine
  Baxley, Elizabeth
    The I3 Collaborative: Improving Quality of Care in Family Medicine Residencies - 18130-KA03 53,495
      Sponsor: University of North Carolina at Chapel Hill/The Duke Endowment
      Co-PI: Stanek, Michele
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<td>McDermott, Suzanne</td>
<td>An Efficacy Trial of Steps to Your Health for Adults with Learning Domain</td>
<td>Centers for Disease Control (CDC)/HHS</td>
<td>324,999</td>
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<td>South Carolina Linkage Program for Inmates, Non competing Application 2008, HRSA</td>
<td>Health Resources &amp; Services Administration (HRSA) HIV/AIDS Bureau/HHS</td>
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<td>A Multicenter, Open-label, Controlled Phase II Study to Evaluate Safety and Immunogenicity of MVA-BN (IMVAMUNE) Smallpox Vaccine in 18 - 55 Year Old Naive and Previously Vaccinated HIV Infected Subjects with CD4 Counts &gt;200 - 500</td>
<td>Bavarian Nordic/NIH</td>
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<td>ACCESS: A Controlled Comparison of Eritoran Tetrasodium and Placebo in Patients with Severe Sepsis</td>
<td>Eisai Medical Research, Inc.</td>
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**Neuropsychiatry**

Leech, Linda

*Long Term Training: Vocational Rehabilitation - 18120-FJ00*

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

**Co-PI:**

Cooperative Agreement Between SC Vocational Rehabilitation Department, SC Commission for the Blind, SC Department of Mental Health and University of South Carolina Rehabilitation Counseling Department - 18120-GL17

**Sponsor:** SC Vocational Rehabilitation Dept, SC Commission for the Blind and SC Dept of Mental Health

**Co-PI:**

Cooperative Agreement Between SC Vocational Rehabilitation Department, SC Commission for the Blind, SC Department of Mental Health and University of South Carolina Rehabilitation Counseling Department - 18120-GL18

**Sponsor:** SC Vocational Rehabilitation Dept, SC Commission for the Blind and SC Dept of Mental Health

**Co-PI:**

Cooperative Agreement Between SC Vocational Rehabilitation Department, SC Commission for the Blind, SC Department of Mental Health and University of South Carolina Rehabilitation Counseling Department - 18120-GL19

**Sponsor:** SC Vocational Rehabilitation Dept, SC Commission for the Blind and SC Dept of Mental Health

**Co-PI:**

Narasimhan, Meera

*High Dose Risperdone Consta for Patients with Schizophrenia with Unsatisfactory Response to Standard Dose Risperidone or Long Acting Injectable - 18120-JA11*

**Sponsor:** Vanderbilt University Medical Center/Ortho-McNeil Janssen Scientific Affairs, LLC

**Co-PI:**

**Obstetrics & Gynecology**

Carney, Patricia

*Twin Birth Study - 18110-LA01*

**Sponsor:** Canadian Institutes of Health Research (CIHR)

**Co-PI:** Gregg, Anthony
**Pathology & Microbiology**

**Buckhaults, Phillip**

*Predicting The Response To Treatment Using Gene Mutation Profiling In Metastatic Melanoma Patients (Dr. Phil Buckhaults - NIH Supplement) - 13130-FA27*

- **Sponsor:** National Center for Research Resources (NCRR)/NIH
- **Co-PI:** Berger, Franklin

- **Amount:** 75,000

---

**Pediatrics**

**Ferrante, Richard**

*Interactive Web-Based Learning Modules - 18140-FJ12*

- **Sponsor:** SC Department of Health & Environmental Control (DHEC)/HHS
- **Co-PI:**

- **Amount:** 10,842

**Training and Certification for Attendant Care Services - 18140-FL63**

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

- **Amount:** 60,141

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**Kotchmar, George**

*SC DHEC Div of STD/HIV 08-09 - 18140-FL74*

- **Sponsor:** SC Department of Health & Environmental Control (DHEC)/HHS
- **Co-PI:**

- **Amount:** 123,176

---

**Schwartz, I. David**

*TrialNet Natural History Study of the Development of Type 1 Diabetes: Phase 1 Screening - 18140-FA08*

- **Sponsor:** The George Washington University/NIH
- **Co-PI:**

- **Amount:** 2,155

**The Genetics and Neuroendocrinology of Short Stature Interantional Study - 18140-JA13**

- **Sponsor:** Eli Lilly & Company
- **Co-PI:**

- **Amount:** 492

**Norditropin National Registry Agreement - 18140-JA14**

- **Sponsor:** Covance Periapproval Services, Inc.
- **Co-PI:** Jackson, Malaka

- **Amount:** 2,350
**Pharmacology, Physiology & Neuroscience**

Fadel, Jim

Amygdala NPY, Anxiety Phenotypes and Alcohol Consumption - 18080-FA13

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

*Co-PI:* Wilson, Steven

Aging, Acetylcholine and the Hypothalamus - 18080-FA18

*Sponsor:* National Institute on Aging (NIA)/NIH

*Co-PI:* Wilson, Steven  Wilson, Marlene  Reagan, Lawrence

Wilson, Marlene

Amygdala NPY, Anxiety Phenotypes and Alcohol Consumption - 18080-FA12

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

*Co-PI:* Wilson, Steven

**Radiology**

Adcock, David

Savannah River Site Former Production Worker Medical Surveillance Project - 18180-FA01

*Sponsor:* Medical University of South Carolina/DOE

*Co-PI:*

**Surgery**

Yost, Michael

The Role of Fluid Flow in Valvulogenesis - 18200-FA05

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

*Co-PI:*

**Nursing, College of**

**Nursing**

Messias, DeAnne

Subcontract: ENLACE: A Partnership to Promote Physical Activity Among Mexican Immigrant Women - 11200-FA09

*Sponsor:* The University of Texas Health Sciences Center at San Antonio/NIH

*Co-PI:* Sharpe, Patricia
Pharmacy, SC College of

*Palmetto Poison Center*
Michels, Jill
South Carolina Poison Center Stabilization Project - 11140-FL09 310,023
Sponsor: Health Resources & Services Administration (HRSA)/HHS
Co-PI:

Public Health, Arnold School of

*Environmental Health Sciences*
Chandler, G. Thomas
Analysis and Fate of Single-walled Carbon Nanotubes and Their Manufacturing Byproducts in Estuarine Sediments and Benthic Organisms - 11510-FB26 178,148
Sponsor: US Environmental Protection Agency (EPA)
Co-PI:

Feigley, Charles
Copper Air Quality Program - 11510-FB15 365,000
Sponsor: Advanced Technology Institute/USAMRMC
Co-PI: Khan, Jamil

Newman, Lee
Plant Uptake and Interaction with Nanoparticles - 11510-FB25 203,029
Sponsor: National Science Foundation (NSF)
Co-PI: Sabo-Attwood, Tara

*Epidemiology & Biostatistics*
Burch, James
GA: Wright Culpepper - 11520-GP45 11,440
Sponsor: SC Department of Health & Environmental Control (DHEC)
Co-PI:

Hussey, James
GA: Sarah Lashley - 11520-GP46 12,320
Sponsor: SC Department of Health & Environmental Control (DHEC)
Co-PI:
Sponsored Awards Management (SAM)
August, 2008   New Awards

Karmaus, Wilfried
GA: Jennifer Gander  -  11520-GP48
Sponsor: SC Department of Health & Environmental Control (DHEC)
Co-PI:
12,320

Svendsen, Erik
GA: Debjani Das  -  11520-GP47
Sponsor: SC Department of Health & Environmental Control (DHEC)
Co-PI:
27,768

GA: Debjani Chanda and Songfeng Wang  -  11520-GP49
Sponsor: SC Department of Health & Environmental Control (DHEC)
Co-PI:
42,997

Exercise Science
Blair, Steven
The Health Benefits of Swimming: A Prospective Study of Morbidity and Mortality in the Aerobics Center Longitudinal Study  -  11530-KA29
Sponsor: National Swimming Pool Foundation
Co-PI:
75,000

Kline, Christopher
Exercise: A Novel Treatment for Obstructive Sleep Apnea  -  11530-FA51
Sponsor: Centers for Disease Control (CDC)/HHS
Co-PI: Youngstedt, Shawn
37,791

Pate, Russ
Multi-Component Intervention to Increase Physical Activity in Preschool Children  -  11530-FA50
Sponsor: National Institutes of Health (NIH)
Co-PI: Saunders, Ruth Brown, William Williams, Harriet
518,150

Partnerships with Title One Schools to Reduce Health Disparities - sub-contract with MUSC  -  11530-KA33
Sponsor: MUSC/Duke Endowment
Co-PI:
1,907

Health Promotion, Education & Behavior
Cassady, Ann
GA: Jamie Stein  -  11540-LP40
Sponsor: Sexual Trauma Services of the Midlands
Co-PI: Watkins, Ken
6,500
Thrasher, James
*Material Development and Capacity Building for Tobacco Policy Media Advocacy in Mexico* - 11540-KA12

**Sponsor:** Instituto Nacional De Salud Publica (INSP)

**Co-PI:**

A Mass Media Campaign to Promote Smoke-free Policies and Compliance in Mexico - 11540-KA19

**Sponsor:** Instituto Nacional De Salud Publica (INSP)

**Co-PI:**

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

Murday, David
*Effects Of OAA Services On Medicare Utilization & Costs* - 11580-FA34

**Sponsor:** Lieutenant Governor's Office on Aging/AOA

**Co-PI:** Oldendick, Robert

**Health Services Policy and Management**

Martin, Amy
*Evaluation of SC DHEC Division of Oral Health* - 11550-FL07

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

**Co-PI:**
Probst, Janice
GA: Abigail Van Der Veer - 11550-FP10  
Sponsor: WJB Dorn VAMC  
Co-PI:  
2,700

GA: Cassandra Caddell - 11550-FP11  
Sponsor: WJB Dorn VAMC  
Co-PI:  
3,750

GA: Kerri Durand - 11550-FP12  
Sponsor: WJB Dorn VAMC  
Co-PI:  
2,880

GA: Kristin Schuller - 11550-JP92  
Sponsor: Lutheran Homes of South Carolina  
Co-PI:  
4,500

GA: Evangelia Kolovos - 11550-JP93  
Sponsor: Columbia Cardiology Consultants  
Co-PI:  
3,000

GA: Emily Matthews - 11550-KP22  
Sponsor: SC Hospital Association  
Co-PI:  
10,000

GA: Jacklyn Martin - 11550-LR02  
Sponsor: Palmetto Health  
Co-PI:  
3,360

Prevention Research Center
Hooker, Steven
GA: Kyle Carig - 11570-KP00  
Sponsor: SC Eat Smart, Move More Coalition  
Co-PI:  
8,000

Public Health, Arnold School of - Dean
Burdine, Joselyn
DHEC Level 1 Lab Meeting - 11500-GL04  
Sponsor: SC Department of Health & Environmental Control (DHEC)  
Co-PI: Richter, Jane  
10,814
Public Health, Arnold School of - General
Truell, Deborah
   Type 1 Diabetes Genetics Consortium  -  11590-FL00  1,800
   Sponsor: Benaroya Research Institute at Virginia Mason/NIH
   Co-PI:

Research & Health Sciences, Vice President
Families in Society, Institute for
Lopez-DeFede, Ana
   Independent Program Evaluation and Technical Assistance and Consultation Efforts with Medically Complex Medicaid Recipients  -  10010-FA35  6,700,864
   Sponsor: SC Department of Health & Human Services/HHS
   Co-PI: Mayfield-Smith, Kathy

Social Work, College of
Social Work, College of
Jones, Toni
   Education Coaches: Working with Foster Youth for Education Success  -  15900-KL16  3,000
   Sponsor: Central Carolina Community Foundation
   Co-PI:

Poole, Dennis
   Memorandum of Understanding Between United Way of the Midlands and the College of Social Work  -  15900-KL17  20,000
   Sponsor: United Way of the Midlands
   Co-PI:
<table>
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<th>Ward, James</th>
<th>GA: Candice Armstrong  -  15900-GP25</th>
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<tr>
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<td><strong>Sponsor:</strong> SC Department of Juvenile Justice (DJJ)</td>
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<th>GA: Ginny Byrd  -  15900-JP35</th>
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<td><strong>Sponsor:</strong> Research Associates</td>
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Denton, Jim

*The Papers of Howard Thurman Vol. 1* - 19040-FA00

**Sponsor:** National Historical Publications & Records Commission (NHPRC)

**Co-PI:**

USC Aiken

Harmon, Sarah


**Sponsor:** University of Georgia/DOE

**Co-PI:**

USC Beaufort

Callahan, Colleen

*The Heritage Classic Foundation Studio of Art* - 17220-KQ02

**Sponsor:** Heritage Classic Foundation

**Co-PI:**

LaPoint, Sally

Opportunity Scholars Program - 17220-FL18

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

**Co-PI:**

USC Union

Lee, Michele

*Engineering/Mechatronics Grant* - 17770-FJ02

**Sponsor:** Spartanburg Community College/SC Department of Commerce/DOL

**Co-PI:** Rowland, Hugh   Jett, Susan
USC Upstate

USC Upstate
Hope, Deryle
Spartanburg Scholars Academy - 17880-FJ18
Sponsor: US Department of Education (USDE)
Co-PI: Love, Charles
598,330

Merriweather, Helen
ACHIEVE Program 2008-09 - 17880-FJ20
Sponsor: Upstate Workforce Investment Board/DOL
Co-PI:
3,238

Pae, Holly
Project Create 08-09 - 17880-FJ21
Sponsor: SC Department of Education/USDE
Co-PI:
80,050

Report Total: $20,598,828