<table>
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<th>HHS (excl. nih)</th>
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<td><strong>Education, College of</strong></td>
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<td>Knopf, Herman</td>
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<td><strong>ARRA Child Care Quality Enhancement Project</strong> - 15250-FJ37</td>
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<td><strong>Sponsor:</strong> SC Department of Social Services (DSS)/HHS</td>
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<td><strong>Public Health, Arnold School of</strong></td>
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<td>Addy, Cheryl</td>
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<td><strong>ARRA Public Health Traineeships</strong> - 11500-FJ31</td>
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<td><strong>Sponsor:</strong> Health Resources &amp; Services Administration (HRSA)/HHS</td>
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**Sponsor Totals:** HHS (excl. nih) 80,971

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<td>Berger, Franklin</td>
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<td><strong>Administrative Supplement: Center for Colon Cancer Research</strong> - 13130-FA41</td>
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<td><strong>Sponsor:</strong> National Center for Research Resources (NCRR)/NIH</td>
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<td>Felder, Michael</td>
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<td><strong>Peromyscus Laboratory Models for Biomedical Research NCRR Supplement--Translational</strong> - 13010-FB63</td>
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<td><strong>Sponsor:</strong> National Center for Research Resources (NCRR)/NIH</td>
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<td>Kasakoff, Alice</td>
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<td><strong>Modeling Spatial and Family Factors in the Transmission of Wealth</strong> - 13540-FA71</td>
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<td><strong>Sponsor:</strong> Eunice Kennedy Shriver National Institute of Child Health &amp; Human Development (NICHD)/NIH</td>
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<td><strong>Administrative Supplement: Characterization of the Suf Fe-S Cluster Biosynthesis Pathway Under Stress</strong> - 13020-FQ03</td>
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<td>Prinz, Ron</td>
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<td><strong>Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training</strong> - 13580-FA72</td>
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<td><strong>Sponsor:</strong> National Institute of General Medical Sciences (NIGMS)/NIH</td>
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Sponsored Awards Management (SAM)
Externally Sponsored - Congressional District 6
FY2010 (July - Sept.) 1st Quarter

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

Thompson, Paul
Administrative Supplement: Haloacetamidine-based inactivators of Protein Arginine Deiminase 4 - 13020-FB78
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH

Waldman, Alan
Administrative Supplement: RecQ Helicases and Genomic Instability - 13010-FB61
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH

Engineering & Computing, College of
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

Medicine, School of
Goodwin, Richard
ARRA Administrative Supplement - The Role of Fluid Flow in Valvulogenesis - 18020-FA61
Sponsor: National Heart, Lung & Blood Institute (NHLBI)/NIH

Haqqi, Tariq
Chondroprotective Activity of Pomegranate Extract - 18060-FA46
Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

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

Nursing, College of
Heiney, Sue
Sponsor: National Cancer Institute (NCI)/NIH
Public Health, Arnold School of

Bonilha, Heather

Administrative Supplement: Throat Clearing, Coughing, and Alternative Behaviors - 11560-FQ00

Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH

Do, Diem-Phuong (Phoenix)

Casual Estimates of Neighborhood Poverty on Health and Mortality - 11550-FA21

Sponsor: National Institutes of Health (NIH)

Fridriksson, Julius

Administrative Supplement: Neural Predictors of Anomia Recovery in Aphasia - 11560-FA09

Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH

Administrative Supplement: A Unified Neuroanatomical Model of Speech Production and Perception - 11560-FA10

Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH

Hebert, James

South Carolina Cancer Disparities Community Network - Administrative Supplement (Expansion of the SBYWA and the Witness Project) - 22080-FA29

Sponsor: National Cancer Institute (NCI)/NIH

South Carolina Cancer Disparities Community Network: CHE Administrative Supplement - 22080-FA30

Sponsor: National Cancer Institute (NCI)/NIH

Valois, Robert

A Multilevel HIV Prevention Strategy for High Risk Youth - Administrative Supplement - 11540-FA40

Sponsor: National Institute of Mental Health (NIMH)/NIH

Research & Graduate Education, Vice President

Moskowitz, Jay

Go Grant: An Open Source Research Permissions Management System for South Carolina - 22000-FA05

Sponsor: National Library of Medicine (NLM)/NIH
Wilson, Sacoby
Administrative Supplement for Assessment of a Novel Environmental Justice Community-University Partnership - 10010-FA43
Sponsor: National Institute of Environmental Health Sciences (NIEHS)/NIH

Sponsor Totals: NIH 6,192,731

NSF

Arts and Sciences, College of

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-FA69
Sponsor: National Science Foundation (NSF)

Ju, Lili
Study on Algorithms and Applications of Centroidal Voronoi Tessellations - 13060-FA63
Sponsor: National Science Foundation (NSF)

Kulkarni, Varsha
Damped and Sub-damped Lyman-alpha Absorbers: What Are They, and What Do They Tell Us About Galaxy Evolution? - 13070-FA89
Sponsor: National Science Foundation (NSF)

Markovsky, Barry
Fairness and the Provision of Public Goods - 13530-FA15
Sponsor: National Science Foundation (NSF)

Tedeschi, David
The Study of Nuclear Physics with Intermediate Energy Probes - 13070-FA88
Sponsor: National Science Foundation (NSF)

Woodin, Sarah
Linking Infaunal Hydraulic Activities, Porewater Flow and Biogeochemical Processes in Marine Sediments - 13010-FB60
Sponsor: National Science Foundation (NSF)
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**Engineering & Computing, College of**

**Bakos, Jason**

- Co-processors for High-Performance Genome Analysis - 15590-FA56
  
  **Sponsor:** National Science Foundation (NSF)
  
  **Amount:** $155,004

**Caicedo, Juan**

- CAREER: Cooperative Human-Computer Model Updating Cognitive Systems (MUCogS) - 15520-FA72
  
  **Sponsor:** National Science Foundation (NSF)
  
  **Amount:** $400,000

- CAREER: (REU Supplement) Cooperative Human-Computer Model Updating Cognitive Systems (MUCogS) - 15520-FA73
  
  **Sponsor:** National Science Foundation (NSF)
  
  **Amount:** $30,000

**Dougal, Roger**

- Collaborative Research: I/UCRC for Grid-Connected Advanced Power Electronic Systems - 15530-FA93
  
  **Sponsor:** National Science Foundation (NSF)
  
  **Amount:** $275,000

- Collaborative Research: I/UCRC for Grid-Connected Advanced Power Electronic Systems (REU Supplement) - 15530-FA94
  
  **Sponsor:** National Science Foundation (NSF)
  
  **Amount:** $40,000

**Heyden, Andreas**

- Multiscale Modeling of Bifunctional Catalysts for the Water-Gas-Shift Reaction - 15510-FB62
  
  **Sponsor:** National Science Foundation (NSF)
  
  **Amount:** $300,000

**Hu, Jianjun**

- CAREER: Computational Analysis and Prediction of Genome-wide Protein Targeting Signals and Localizations - 15590-FA57
  
  **Sponsor:** National Science Foundation (NSF)
  
  **Amount:** $579,818

**Lyons, Jed**

- Creating Industry-Ready PhD Graduates - 15540-FB26
  
  **Sponsor:** National Science Foundation (NSF)
  
  **Amount:** $149,999

**Nelakuditi, Srihari**

  
  **Sponsor:** National Science Foundation (NSF)
  
  **Amount:** $250,001
Sponsored Awards Management (SAM)
Externally Sponsored - Congressional District 6
FY2010 (July - Sept.) 1st Quarter

Reynolds, Anthony
Collaborative Renewal Proposal: NSF Center for Friction Stir Processing I/UCRC
- 15540-FB27
Sponsor: National Science Foundation (NSF)
Collaborative Renewal Proposal: NSF Center for Friction Stir Processing I/UCRC
(REU Supplement)
- 15540-FB28
Sponsor: National Science Foundation (NSF)

Tang, Jijun
Collaborative Research: Understanding Whole-genome Evolution through Petascale
Simulation - 15590-FA59
Sponsor: National Science Foundation (NSF)

Weidner, John
REU Site: Sustainable Energy in Chemical Engineering - 15510-FB56
Sponsor: National Science Foundation (NSF)

Medicine, School of
Lessner, Susan
Novel Experimental and Theoretical Approaches to Understand Biomechanics of
Atherosclerotic Plaque Rupture - 18020-FA60
Sponsor: National Science Foundation (NSF)

USC Beaufort
Ji, Yiming
NETS:Small:RUI: Dynamic Indoor Location Computing and Benchmarking - 17210-FA06
Sponsor: National Science Foundation (NSF)

Sponsor Totals: NSF 6,562,560

Report Total $12,836,262