

**Sponsored Awards Management (SAM)**  
**Externally Sponsored - Congressional District 6**  
**FY2011 - (July, 2010 - June, 2011)**

DOE

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**Arts and Sciences, College of**

**Knapp, James**

*Geologic Characterization of the South Georgia Rift Basin for Source Proximal CO2 Storage - 13040-FB74* 130,341

**Sponsor:** US Department of Energy (US DOE/NETL)

grant\_number: DE-FE0001965

**Rosenfeld, Carl**

*RECOVERY ACT -- Infrastructure Upgrade for South Carolina HEP - 13070-FA97* 61,404

**Sponsor:** US Department of Energy (DOE)

grant\_number: DE-FG02-95ER409

**Shafer, John**

*Geologic Characterization of the South Georgia Rift Basin for Source Proximal CO2 Storage - 24400-FA18* 2,639,428

**Sponsor:** US Department of Energy (US DOE/NETL)

grant\_number: DE-FE0001965

**Business & Finance**

**Evans, Richard**

*Carolina Blue Skies and Green Jobs - 66000-FQ06* 117,800

**Sponsor:** Triangle J Council of Governments (TJCOG)/DOE

grant\_number: TJCOG-CBS-036

**Engineering & Computing, College of**

**Khan, Jamil**

*Conducting Heat Transfer Measurements of Nanoparticle Enhanced Ionic Liquids (NEILS) - 15540-FB56* 63,286

**Sponsor:** SC Universities Research & Education Foundation (SCUREF)/DOE

grant\_number: SC0253

**Public Health, Arnold School of**

**Norman, Robert**

*Electroalcoholgenesis: Bioelectrochemical Reduction of CO2 to Butanol - 11510-FB35* 257,833

**Sponsor:** Medical University of South Carolina (MUSC)/DOE

grant\_number: MUSC10-062

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**USC Salkehatchie**

Craig, Mark

*USC Salkehatchie Energy Conservation Plan - 17660-FQ00*

-11,672

**Sponsor:** SC Energy Office/DOE

grant\_number: S09-0010

**Sponsor Totals: DOE 3,258,420**

**DOL**

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**USC Upstate**

Merriweather, Helen

*ACHIEVE 2010-11 (Administrative Account) - 17880-FJ29*

92,156

**Sponsor:** Upstate Workforce Investment Board(WIB)/DOL

grant\_number: 10Y6AXUSC1-UWI

**Sponsor Totals: DOL 92,156**

**EPA**

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**Business & Finance**

Evans, Richard

*USC Project to Retrofit Trucks, Produce Biodiesel and Reduce Emissions - 66000-FQ05*

5,000

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

grant\_number: EQ-0-756

**Sponsor Totals: EPA 5,000**

**HHS (excl. nih)**

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**Arts and Sciences, College of**

Oldendick, Robert

*Florence, Kershaw and Horry counties - BRFSS (3,000 RDD Landline Interviews) - 21100-FL36*

120,201

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

grant\_number: 4100011119

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**Medicine, School of**

**Dever-Bumba, Maureen**

*Equipment to Enhance Training for Health Professionals (EETHP) -- Geriatric Education Centers (GEC) Program - 18190-FQ00* 149,386

**Sponsor:** Health Resources & Services Administration (HRSA)/HHS

grant\_number: 1D76HP20909-01-

**Ferrante, Richard**

*Child Care Development Fund (CCDF): Special Needs Child Care Provider Access Grant - 18140-FJ22* 50,000

**Sponsor:** SC Department of Social Services/HHS

grant\_number: G10050T-1

*Child Care Development Fund (CCDF): Special Needs Child Care Provider Access Grant and The Center on the Social Emotional Foundations Early Learning Pyramid Model - 18140-FJ24* 50,000

**Sponsor:** SC Department of Social Services/HHS

grant\_number: G11050T

**Public Health, Arnold School of**

**Pate, Russ**

*2010-2012 Public Health Practice Postgraduate Program - 11500-FL24* 69,808

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

grant\_number: CY-11-005

**Smith, Lillian**

*2010-2012 Public Health Practice Postgraduate Program - 11500-FL25* 124,388

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

grant\_number: CY-11-005

*2010-2012 Public Health Practice Postgraduate Program (Child Care (OBESITY) - 11500-FL28* 29,991

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

grant\_number: CY-11-005

**Sponsor Totals: HHS (excl. nih) 593,774**

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**HUD**

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**Medicine, School of**

**Parker, R David**

*ARRA: Homelessness Prevention and Rapid ReHousing Program(HPRP)Case Management - 18190-FL74* -54,697

**Sponsor:** City of Columbia/HUD

grant\_number: City of Cola/HUD

*ARRA: Homelessness Prevention and Rapid ReHousing Case Management - 18190-FL85* 58,149

**Sponsor:** City of Columbia/HUD

grant\_number: City of Cola/HUD

**Sponsor Totals: HUD 3,452**

**NIH**

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**Arts and Sciences, College of**

**Kasakoff, Alice**

*Modeling Spatial and Family Factors in the Transmission of Wealth - 13540-FA71* 178,765

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

grant\_number: 1R21HD060111-01

**Kelly, Sandra**

*Alcohol Exposure, Social Behavior and Development - 13580-FA85* 133,258

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

grant\_number: 3R01AA011566-11

**Prinz, Ron**

*Creating the Scientific Infrastructure for the Promise Neighborhood Initiative - 13580-FA76* 153,759

**Sponsor:** Oregon Research Institute/NIH

grant\_number: 1RC2DA028946

**Tebbs, Joshua**

*Integrated Recall of Diet and Physical Activity in Children - 13080-FB38* 8,120

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

grant\_number: 1R21HL093406-01

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**Medicine, School of**

**Duffus, Wayne**

*Project AWARE: HIV Testing and Counseling in STD Clinics: An Adaptation of CTN 0032 (AWARE) - 18190-FA06* 358,231

**Sponsor:** Medical University of South Carolina (MUSC)/Univ of Miami/NIH

grant\_number: MUSC10-074

**Haqqi, Tariq**

*Chondroprotective Activity of Pomegranate Extract - 18060-FA46* -120,526

**Sponsor:** National Center for Complementary & Alternative Medicine (NCCAM)/NIH

grant\_number: 1R21AT004026-01

**McDermott, Suzanne**

*Methods to Detect Maternal Exposures and Child Outcomes Supplemental Request - 18130-FA14* 19,405

**Sponsor:** National Institute of Environmental Health Sciences (NIEHS)/NIH

grant\_number: 3R01ES012895-04

**Murphy, Elizabeth**

*Curcumin and Quercetin in Colon Cancer: Role of Macrophage-Induced Inflammation - 18060-FA54* 101,338

**Sponsor:** National Cancer Institute (NCI)/NIH

grant\_number: 1R21CA135377-01

**Public Health, Arnold School of**

**Blair, Steven**

*The LIFE Study - 11530-FA62* 34,546

**Sponsor:** LSU -Pennington Biomedical Research Center/Univ of FL/NIH

grant\_number: 2U01AG022376-S0

**Do, Diem-Phuong (Phoenix)**

*Casual Estimates of Neighborhood Poverty on Health and Mortality - 11550-FA21* 186,755

**Sponsor:** National Institutes of Health (NIH)

grant\_number: 1R21HD058715-01

**Hebert, James**

*Partnership with NCCCP and the Community Network Program Institutions to Increase Screening in Racial/Ethnic Minority and Underserved and Other Underserved Population - 22080-FA32* 95,663

**Sponsor:** SAIC-Frederick, Inc./NCI/NIH

grant\_number: 10ST1092

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<b>Liu, Jihong</b>		
<i>Promoting Healthy Weight in Pregnancy and Postpartum Among Overweight/Obese Women - 11590-FA35</i>		181,250
<b>Sponsor:</b> Eunice Kennedy Shriver National Institute of Child Health & Human Development (NICHD)/NIH		
grant_number:	1R21HD061885-01	
<b>Murphy, Elizabeth</b>		
<i>Curcumin and Quercetin in Colon Cancer: Role of Macrophage-Induced Inflammation - 11530-FA56</i>		-101,338
<b>Sponsor:</b> National Cancer Institute (NCI)/NIH		
grant_number:	1R21CA135377-01	
<b>Pate, Russ</b>		
<i>Administrative Supplement: Multi-component Intervention to Increase Physical Activity in Preschool Children - 11530-FA64</i>		399,446
<b>Sponsor:</b> Eunice Kennedy Shriver National Institute of Child Health & Human Development (NICHD)/NIH		
grant_number:	3R01HD055451-03	
<b>Puett, Robin</b>		
<i>Air Pollution and Cognitive Aging in Older Women</i>		18,647
- 11520-FA97		
<b>Sponsor:</b> Rush University Medical Center/NIH		
grant_number:	1R21ES016829-01	
<b>Zhang, Jiajia</b>		
<i>Development and Evaluation of Spatial Survival Models - 11520-FA92</i>		73,926
<b>Sponsor:</b> National Cancer Institute (NCI)/NIH		
grant_number:	1R03CA139538-01	
<b>Research &amp; Graduate Education, Vice President</b>		
<b>Moskowitz, Jay</b>		
<i>Go Grant: An Open Source Research Permissions Management System for South Carolina - 22000-FA05</i>		-716,992
<b>Sponsor:</b> National Library of Medicine (NLM)/NIH		
grant_number:	1RC2LM010796-01	
<i>Go Grant: An Open Source Research Permissions Management System for South Carolina - 22000-FA08</i>		2,721,575
<b>Sponsor:</b> National Library of Medicine (NLM)/NIH		
grant_number:	5RC2LM010796-02	

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**Social Work, College of**

**Baxter, Suzanne**

*Integrated Recall of Diet and Physical Activity in Children - 10010-FA41*

-8,120

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

grant\_number: 1R21HL093406-01

**Sponsor Totals:                      NIH    3,717,708**

**NSF**

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**Arts and Sciences, College of**

**Mousseau, Timothy**

*An ESCoR Desktop to Teragrid EcoSystem: Integrating Campus-based with National  
Cyberinfrastructure in a Flat World - 65200-FA00*

192,800

**Sponsor:** SC Research Authority (SCRA)/NSF

grant\_number: 20030194/Task Ord

**University Technology Services**

**Hogue, William**

*EPSCoR RII Cyber Connectivity Proposal (RII C2) - 65200-FA01*

240,479

**Sponsor:** SC Research Authority (SCRA)/SC EPSCoR/NSF

grant\_number: 20030194/Task Ord

**Sponsor Totals:                      NSF    433,279**

**Report Total                              \$8,103,789**