

Sponsored Awards Management (SAM)
Externally Sponsored - Congressional District 6
FY2010 (July - June)

DOE

Arts and Sciences, College of

Benicewicz, Brian

Understanding the Structure-Property Relationships in Polybenzimidazole Films for High-Temperature Gas Separations - 22040-FA32 70,350

Sponsor: Los Alamos National Laboratory (LANL)/DOE

grant_number: 86267-001-10

Knapp, James

Geologic Characterization of the South Georgia Rift Basin for Source Proximal CO2 Storage - 13040-FB74 80,392

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

grant_number: DE-FE0001965

Shafer, John

Geologic Characterization of the South Georgia Rift Basin for Source Proximal CO2 Storage - 24400-FA18 440,403

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

grant_number: DE-FE0001965

Business & Finance

Stevenson, Charles

Energy Efficiency Funding for Public School Districts, Public Colleges and Universities, and State Agencies - 50040-FQ00 2,809,219

Sponsor: SC Energy Office/DOE

grant_number: S09-0019

Engineering & Computing, College of

Khan, Jamil

Conducting Heat Transfer Measurements of Nanoparticle Enhanced Ionic Liquids (NEILS) - 15540-FB56 36,917

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

grant_number: SC0253

USC Aiken

Jara, Michael

USCA Federal Energy Improvement Projects - 17110-FQ01 156,984

Sponsor: SC Energy Office/DOE

grant_number: S09-0006

Sponsored Awards Management (SAM)
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USC Beaufort

Parrott, Michael

USC Beaufort Stimulus Funded Projects - 17260-FQ00

82,756

Sponsor: SC Energy Office/DOE

grant_number: S09-0139

USC Lancaster

Gregory, Sherri

Stall Hall Chiller and Exterior Door Replacement - 17550-FQ00

93,300

Sponsor: SC Energy Office/DOE

grant_number: S09-0065

USC Salkehatchie

Craig, Mark

USC Salkehatchie Energy Conservation Plan - 17660-FQ00

64,296

Sponsor: SC Energy Office/DOE

grant_number: S09-0010

USC Sumter

Blumberg, Bruce

Replace Pneumatic Control System and Add (2) Variable Frequency Drives - 17440-FQ00

89,212

Sponsor: SC Energy Office/DOE

grant_number: S09-0097

USC Union

Lee, Michele

Federal Energy Stimulus Grant - 17770-FQ00

24,118

Sponsor: SC Energy Office/DOE

grant_number: S09-0074

USC Upstate

Orr, Walter

USC Upstate HVAC Energy Savings - 17880-FQ00

210,794

Sponsor: SC Energy Office/DOE

grant_number: S09-0135

Sponsor Totals: DOE 4,158,741

Sponsored Awards Management (SAM)
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DOJ

Law Enforcement & Safety

Bocchino, Vinny

Recovery Act: Edward Byrne Memorial Competitive Grant Program - Law Enforcement Equipment - 66000-FQ04

72,614

Sponsor: SC Department of Public Safety (SCDPS)/DOJ

grant_number: 1GS09054

Sponsor Totals: DOJ 72,614

EPA

Business & Finance

Evans, Richard

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

22,597

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

grant_number: EQ-0-756

Sponsor Totals: EPA 22,597

FED

USC Union

Lee, Michele

SC Subsidized Transitional Employment Program (STEP)- Donna Brown - 17770-FJ05

3,537

Sponsor: SC Department of Social Services/US Office of Personnel Management

grant_number: 0279

Sponsor Totals: FED 3,537

HHS (excl. nih)

Education, College of

Knopf, Herman

ARRA Child Care Quality Enhancement Project - 15250-FJ37

557,939

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

grant_number: C10032H

Sponsored Awards Management (SAM)
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Public Health, Arnold School of

Addy, Cheryl

ARRA Public Health Traineeships - 11500-FJ31 75,971

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

grant_number: 1A0AHP16418-01-

Leith, Katherine

*American Recovery and Reinvestment Act - Communities Putting Prevention to Work:
Chronic Disease Self-Management Program - 11580-FL18* 22,000

Sponsor: SC Lieutenant Governor's Office on Aging/Admin on Aging/HHS

grant_number: 90RA0044/01

Pate, Russ

2008-2010 Public Health Practice Postgraduate Program - 11500-FL23 29,700

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

grant_number: 733566

Smith, Lillian

2008-2010 Public Health Practice Postgraduate Program - 11500-FL22 15,625

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

grant_number: 733566

Research & Graduate Education, Vice President

Moskowitz, Jay

*CITIA-SC: Creating a Healthier South Carolina through Health Information
Technology - 22000-FL05* 5,581,407

Sponsor: ONC - Office of National Coordinator/HHS

grant_number: 90RC004701

Sponsor Totals: HHS (excl. nih) 6,282,642

HUD

Medicine, School of

Parker, R David

*ARRA: Homelessness Prevention and Rapid ReHousing Program(HPRP)Case
Management - 18190-FL74* 95,800

Sponsor: City of Columbia/HUD

grant_number: City of Cola/HUD

Sponsor Totals: HUD 95,800

Sponsored Awards Management (SAM)
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NIH

Arts and Sciences, College of

Berger, Franklin

Administrative Supplement: Center for Colon Cancer Research (ARRA Funds) - 13130-FA41 400,000

Sponsor: National Center for Research Resources (NCRR)/NIH

grant_number: 3P20RR017698-08

Felder, Michael

Peromyscus Laboratory Models for Biomedical Research NCRR Supplement-- Translational - 13010-FB63 343,792

Sponsor: National Center for Research Resources (NCRR)/NIH

grant_number: 3P40RR014279-10

Kasakoff, Alice

Modeling Spatial and Family Factors in the Transmission of Wealth - 13540-FA71 223,629

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

grant_number: 1R21HD060111-01

Outten, Franklin

Administrative Supplement: Characterization of the Suf Fe-S Cluster Biosynthesis Pathway Under Stress - 13020-FQ03 30,000

Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH

grant_number: 3R01GM081706-03

Prinz, Ron

Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training - 13580-FA72 162,880

Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH

grant_number: 3T32GM081740-02

Creating the Scientific Infrastructure for the Promise Neighborhood Initiative - 13580-FA76 139,072

Sponsor: Oregon Research Institute/NIH

grant_number: 1RC2DA028946

Sponsored Awards Management (SAM)
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Richards, John

Administrative Supplement: The Development of Sustained Attention in Infants - 13580-FA70 59,284

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

grant_number: 3R37HD018942-23

Thompson, Paul

Administrative Supplement: Haloacetamidine-based inactivators of Protein Arginine Deiminase 4 - 13020-FB78 56,550

Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH

grant_number: 3R01GM079357-03

Waldman, Alan

Administrative Supplement: RecQ Helicases and Genomic Instability - 13010-FB61 239,134

Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH

grant_number: 3R01GM081472-02

Zhu, Jun

Role of DARPP-32: Individual Responsiveness to Nicotine - 11110-FA33 72,000

Sponsor: National Institute on Drug Abuse (NIDA)/NIH

grant_number: 1R03DA024275-01

Engineering & Computing, College of

Jabbari, Esmail

SC IDeA Network of Biomedical Research Excellence: Administrative Supplement for Students and Science Educators under Recovery Act (ARRA) - 15510-FB53 4,710

Sponsor: National Center for Research Resources (NCRR)/NIH

grant_number: 3P20RR016461-09

Tang, Jijun

NIH Administrative Supplement: Phylogenetic Analysis with Complex Genome Rearrangement Events - 15590-FA62 88,299

Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH

grant_number: 3R01GM078991-03

Valafar, Homayoun

Administrative Supplement: Structure and Dynamics of Membrane Proteins from NMR Orientational Constraints - 15590-FA66 162,325

Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH

grant_number: 3R01GM081793-03

Sponsored Awards Management (SAM)
Externally Sponsored - Congressional District 6
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Medicine, School of

Duffus, Wayne

Building a Sustainable Collaborative Platform for HIV/AIDS Prevention, Comprehensive Care, and Clinical Research in South Carolina - 18190-FA04 341,579

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

grant_number: MUSC09-146

Goodwin, Richard

ARRA Administrative Supplement - The Role of Fluid Flow in Valvulogenesis - 18020-FA61 150,700

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

grant_number: 3R01HL086856-02

Haqqi, Tariq

Chondroprotective Activity of Pomegranate Extract - 18060-FA46 137,004

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

grant_number: 1R21AT004026-01

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

grant_number: 3P20RR016461-09

Administrative Supplement: SC INBRE - NCRR ARRA Supplement - Workforce Development - 22050-FA14 245,003

Sponsor: National Center for Research Resources (NCRR)/NIH

grant_number: 3P20RR016461-09

Price, Robert

IVIS Spectrum Imaging System for the University of South Carolina (ARRA - S10: Shared Instrumentation Grant Program) - 18020-FQ05 381,491

Sponsor: National Center for Research Resources (NCRR)/NIH

grant_number: 1S10RR026785-01

Reagan, Lawrence

Hippocampal Plasticity in Co-morbid Diabetes and Depression - 18080-FA21 177,500

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

grant_number: 1R21MH086067-01

Sponsored Awards Management (SAM)
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Nursing, College of

Heiney, Sue

Administrative Supplement: Teleconference Group: Breast Cancer in African Americans - 11200-FA12 139,059

Sponsor: National Cancer Institute (NCI)/NIH
grant_number: 3R01CA107305-05

Public Health, Arnold School of

Blair, Steven

LIFE-Main Study (sub-contract with Pennington Biomedical Research Center) - 11530-FA62 29,008

Sponsor: LSU -Pennington Biomedical Research Center/Univ of FL/NIH
grant_number: 2U01AG022376-S0

Bonilha, Heather

Administrative Supplement: Throat Clearing, Coughing, and Alternative Behaviors - 11560-FQ00 0

Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH
grant_number: 3R03DC008403-02

Do, Diem-Phuong (Phoenix)

Casual Estimates of Neighborhood Poverty on Health and Mortality - 11550-FA21 195,468

Sponsor: National Institutes of Health (NIH)
grant_number: 1R21HD058715-01

Fridriksson, Julius

Administrative Supplement: Neural Predictors of Anomia Recovery in Aphasia - 11560-FA09 152,202

Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH
grant_number: 3R01DC008355-03

Administrative Supplement: A Unified Neuroanatomical Model of Speech Production and Perception - 11560-FA10 158,400

Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH
grant_number: 3R01DC009571-01

Sponsored Awards Management (SAM)
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Hebert, James

*South Carolina Cancer Disparities Community Network - Administrative Supplement
(Expansion of the SBYWA and the Witness Project) - 22080-FA29* 145,995

Sponsor: National Cancer Institute (NCI)/NIH
grant_number: 3U01CA114601-05

*South Carolina Cancer Disparities Community Network: CHE Administrative
Supplement - 22080-FA30* 289,999

Sponsor: National Cancer Institute (NCI)/NIH
grant_number: 3U01CA114601-05

Murphy, Elizabeth

*Curcumin and Quercetin in Colon Cancer: Role of Macrophage-Induced
Inflammation - 11530-FA56* 158,194

Sponsor: National Cancer Institute (NCI)/NIH
grant_number: 1R21CA135377-01

Puett, Robin

Air Pollution and Cognitive Aging in Older Women 53,715

- 11520-FA97

Sponsor: Rush University Medical Center/NIH
grant_number: 1R21ES016829-01

Sabo-Attwood, Tara

*Mechanisms of Xenoestrogen Stress: A Proteomic and Functional Genomic
Approach - 11510-FB30* 175,160

Sponsor: National Institute of Environmental Health Sciences (NIEHS)/NIH
grant_number: 1R21ES016617-01

Valois, Robert

*A Multilevel HIV Prevention Strategy for High Risk Youth - Administrative
Supplement - 11540-FA40* 209,598

Sponsor: National Institute of Mental Health (NIMH)/NIH
grant_number: 3U01MH066802-05

Research & Graduate Education, Vice President

Baxter, Suzanne

Integrated Recall of Diet and Physical Activity in Children - 10010-FA41 180,000

Sponsor: National Heart, Lung & Blood Institute (NHLBI)/NIH
grant_number: 1R21HL093406-01

Sponsored Awards Management (SAM)
Externally Sponsored - Congressional District 6
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Moskowitz, Jay

Go Grant: An Open Source Research Permissions Management System for South Carolina - 22000-FA05 2,823,426

Sponsor: National Library of Medicine (NLM)/NIH

grant_number: 1RC2LM010796-01

Wilson, Sacoby

Administrative Supplement for Assessment of a Novel Environmental Justice Community-University Partnership - 10010-FA43 16,946

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

grant_number: 3R03ES017357-02

Use of a Community-University Partnership to Eliminate Environmental Stressors: Administrative Supplement for Undergraduate Student Experience - 10010-FA47 42,819

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

grant_number: 3R21ES017950-01

Social Work, College of

Browne, Teri

Social Networks and Pathways to Transplant Parity for Black Hemodialysis Patients - 15900-FA24 421,091

Sponsor: National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK)/NIH

grant_number: 1R15DK088707-01

Sponsor Totals: NIH 8,832,864

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-FB69 173,958

Sponsor: National Science Foundation (NSF)

grant_number: 0928280

Hanson, Timothy

Collaborative Research: Decision-Dependent Stochastic Processes Inference and Optimization - 13080-FA32 84,131

Sponsor: University of Minnesota/NSF

grant_number: P001238201

Sponsored Awards Management (SAM)
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Ju, Lili

Study on Algorithms and Applications of Centroidal Voronoi Tessellations - 13060-FA63 180,000

Sponsor: National Science Foundation (NSF)

grant_number: 0913491

Kulkarni, Varsha

Damped and Sub-damped Lyman-alpha Absorbers: What Are They, and What Do They Tell Us About Galaxy Evolution? 264,491
 - 13070-FA89

Sponsor: National Science Foundation (NSF)

grant_number: 0908890

Markovsky, Barry

Fairness and the Provision of Public Goods - 13530-FA15 134,921

Sponsor: National Science Foundation (NSF)

grant_number: 0925165

Tedeschi, David

The Study of Nuclear Physics with Intermediate Energy Probes - 13070-FA88 1,725,000

Sponsor: National Science Foundation (NSF)

grant_number: 0856010

Woodin, Sarah

Linking Infaunal Hydraulic Activities, Porewater Flow and Biogeochemical Processes in Marine Sediments 591,351
 - 13010-FB60

Sponsor: National Science Foundation (NSF)

grant_number: 0928002

Engineering & Computing, College of

Bakos, Jason

Co-Processors for High-Performance Genome Analysis - 15590-FA56 155,004

Sponsor: National Science Foundation (NSF)

grant_number: 0915608

Sponsored Awards Management (SAM)
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Caicedo, Juan

CAREER: Cooperative Human-Computer Model Updating Cognitive Systems (MUCogS) - 15520-FA72 400,000

Sponsor: National Science Foundation (NSF)

grant_number: 0846258

CAREER: (REU Supplement) Cooperative Human-Computer Model Updating Cognitive Systems (MUCogS) - 15520-FA73 30,000

Sponsor: National Science Foundation (NSF)

grant_number: 0846258

Dougal, Roger

Collaborative Research: I/UCRC for Grid-Connected Advanced Power Electronic Systems - 15530-FA93 275,000

Sponsor: National Science Foundation (NSF)

grant_number: 0934378

Collaborative Research: I/UCRC for Grid-Connected Advanced Power Electronic Systems (REU Supplement) - 15530-FA94 40,000

Sponsor: National Science Foundation (NSF)

grant_number: 0934378

Heyden, Andreas

Multiscale Modeling of Bifunctional Catalysts for the Water-Gas-Shift Reaction - 15510-FB62 300,000

Sponsor: National Science Foundation (NSF)

grant_number: 0932991

Hu, Jianjun

CAREER: Computational Analysis and Prediction of Genome-wide Protein Targeting Signals and Localizations - 15590-FA57 579,818

Sponsor: National Science Foundation (NSF)

grant_number: 0845381

Lyons, Jed

Creating Industry-Ready PhD Graduates - 15540-FB26 149,999

Sponsor: National Science Foundation (NSF)

grant_number: 0935039

Sponsored Awards Management (SAM)
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Nelakuditi, Srihari

NeTS: Small: Collaborative: Transmission Re-Ordering in Wireless Networks: Protocols and Practice - 15590-FA58 250,001

Sponsor: National Science Foundation (NSF)

grant_number: 0917020

Reynolds, Anthony

Collaborative Renewal Proposal: NSF Center for Friction Stir Processing I/UCRC - 15540-FB27 139,995

Sponsor: National Science Foundation (NSF)

grant_number: 0934319

Collaborative Renewal Proposal: NSF Center for Friction Stir Processing I/UCRC (REU Supplement) - 15540-FB28 40,000

Sponsor: National Science Foundation (NSF)

grant_number: 0934319

Tang, Jijun

Collaborative Research: Understanding Whole-genome Evolution through Petascale Simulation - 15590-FA59 324,968

Sponsor: National Science Foundation (NSF)

grant_number: 0904179

Weidner, John

REU Site: Sustainable Energy in Chemical Engineering - 15510-FB56 300,000

Sponsor: National Science Foundation (NSF)

grant_number: 0851997

Medicine, School of

Lessner, Susan

Novel Experimental and Theoretical Approaches to Understand Biomechanics of Atherosclerotic Plaque Rupture - 18020-FA60 323,559

Sponsor: National Science Foundation (NSF)

grant_number: 0926301

University Technology Services

Hogue, William

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 Or

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USC Beaufort

Ji, Yiming

NETS:Small:RUI: Dynamic Indoor Location Computing and Benchmarking - 17210-FA06 184,495

Sponsor: National Science Foundation (NSF)

grant_number: 0916012

Sponsor Totals: NSF 6,839,491

USDA

USC Salkehatchie

Rice, Anne

Salkehatchie Lures(SL)/Regional Tourism Study - 17660-FL26 162,691

Sponsor: Western Carolina Higher Education Commission/USDA Rural Development

grant_number: WCHEC/USDA

Sponsor Totals: USDA 162,691

Report Total \$26,470,977