

Office of Research
IT and Data Management Office

August, 2012 Awards

Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of

Brooks, Mark

Cultural Resource Management on the SRS - 21300-F110 311,000

Sponsor: US Department of Energy (DOE)

Co-PI:

Dawson, Audrey

On-Site Graduate Assistant for Cultural Resource Management at McCrady Training Facility (South Carolina Military Department) - 21300-FA78 0

Sponsor: SC Army National Guard (SCARNG)/DOD

Co-PI:

Testing of Eight Late Discoveries, U.S. Army Garrison, Fort Jackson, South Carolina - 21300-FA79 90,407

Sponsor: US Corps of Engineers, Fort Worth District/DOD

Co-PI:

Rice, Nena

South Carolina Archaeology Month Poster 2012 - 21300-FL07 5,000

Sponsor: SC Department of Archives and History/DOI

Co-PI: Lowe, Susan

Baruch Institute

Quattro, Joseph

Development of a Genetic Spawning Stock Diversity Index for Western Atlantic Bluefin Tuna - 21600-FC09 112,539

Sponsor: National Oceanic & Atmospheric Administration (NOAA)/DOC

Co-PI:

Biological Sciences

Chen, Hexin

Role of HOXB7 in Breast Cancer - 13010-KA58 0

Sponsor: American Cancer Society

Co-PI:

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August, 2012 Awards

Dudycha, Jeff

Characterization and Genetic Analysis of Aging in Daphnia - 13010-FB73 275,755

Sponsor: National Institute on Aging (NIA)/NIH

Co-PI: Patel, Rekha Place, Sean

Ely, Berten

South Carolina IDeA Network of Biomedical Research Excellence (INBRE) - (Year 3 of Competing Renewal) - 13010-FC09 41,100

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

Co-PI:

Nature-Based Inquiry - 13090-FJ08 0

Sponsor: SC Commission on Higher Education/USDE

Co-PI: Thompson, Stephen

Nature-Based Inquiry (Supplement) - 13090-FJ10 0

Sponsor: SC Commission on Higher Education (SC CHE)/USDE

Co-PI: Thompson, Stephen

Felder, Michael

Peromyscus Laboratory Models for Biomedical Research - 13010-FC08 115,239

Sponsor: Office of the Director/NIH

Co-PI: Szalai, Gabor

Griffen, Blaine

NSF Graduate Fellowship - Benjamin Toscano - 13010-FB88 12,750

Sponsor: National Science Foundation (NSF)

Co-PI: Toscano, Benjamin

Helmuth, Brian

Physiological Impacts of Climate Change Using Remote Sensing - 13010-FB98 90,936

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI:

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Mousseau, Timothy	
<i>NSF Graduate Fellowship - Jennifer Fill - 13010-FB72</i>	12,750
Sponsor: National Science Foundation (NSF)	
Co-PI:	
<i>Biodosimetry of Children Exposed to Low-level Radioactive Contamination - 13010-FC10</i>	32,770
Sponsor: The Trustees of Columbia University in the City of New York/NIH	
Co-PI: Bonisoli Alquati, Andrea Karmaus, Wilfried	
Pena, Maria	
<i>Center for Colon Cancer Research (Project 4) - 13130-FA31</i>	4,010
Sponsor: National Center for Research Resources (NCRR)/NIH	
Co-PI:	
<i>Center for Colon Cancer Research (Mouse Core) - 13130-FA34</i>	-3,333
Sponsor: National Center for Research Resources (NCRR)/NIH	
Co-PI:	
Sawyer, Roger	
<i>Virtual Server to Support an Online Histology Course (BIOL J530) - 13010-FQ01</i>	6,000
Sponsor: SC Research Authority (SCRA)/SC EPSCoR/NSF	
Co-PI:	
Shim, Minsub	
<i>The Role of COX-2 in Skeletal Development and Osteoarthritis - 13010-FB95</i>	246,610
Sponsor: National Institute of Environmental Health Sciences (NIEHS)/NIH	
Co-PI:	
Wethey, David	
<i>Physiological Impacts of Climate Change Using Remote Sensing - 13010-FB93</i>	343,716
Sponsor: National Aeronautics & Space Administration (NASA)	
Co-PI: Woodin, Sarah Hilbish, Thomas Helmuth, Brian Lakshmi, Venkataraman	

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August, 2012 Awards

Chemistry & Biochemistry

Dawson, John

Editing: Journal of Inorganic Biochemistry - 13020-J400

667

Sponsor: Elsevier Science, Inc.

Co-PI:

Murphy, Catherine

Journal of Physical Chemistry Editorship - 13020-KL00

3,750

Sponsor: American Chemical Society

Co-PI:

Outten, Caryn

Mechanistic Studies of Iron Regulation in Yeast - 13020-FC19

248,150

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

Co-PI:

Tang, Chuanbing

Natural Resin Acid-Containing Antimicrobial Materials: Synthesis and Mechanism - 13020-FC20

174,000

Sponsor: National Science Foundation (NSF)

Co-PI: Decho, Alan Ebalunode, Jerry

zur Loye, Hans-Conrad

Development of High Power Density Regenerative Bi-electrode Supported Solid Oxide Cells to Support NASA's Planetary Exploration Missions - 13020-FB95

61,672

Sponsor: College of Charleston/NASA

Co-PI:

A Synthetic Strategy to Prepare New Complex Uranium and Thorium Containing Oxides: Predictive Solid State Synthesis of New Composition using Radius Ratio Rules and Materials Discovery based on Crystal Growth from High Temperature Solutions - 13020-FC17

90,000

Sponsor: US Department of Energy (DOE)

Co-PI:

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COBRE: Center for Colon Cancer Research

Berger, Franklin

Center for Colon Cancer Research - 13130-FA48

-677

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

Co-PI: Wang, Qian Chen, Hexin

South Carolina Colon Cancer Prevention and Surveillance Network - 13130-KL02

0

Sponsor: Blue Cross Blue Shield Foundation of South Carolina

Co-PI:

Criminology & Criminal Justice, Department of

Alpert, Geoffrey

Evidence Based Solutions to Reduce Law Enforcement Officer Vehicular Crashes - 12200-FA19

342,226

Sponsor: Bureau of Justice Assistance/ DOJ

Co-PI: Rojek, Jeffrey Smith, Hayden

Earth and Ocean Sciences

Barbeau, David

COLLABORATIVE RESEARCH: EAGER: Evaluating the Larsen basin's suitability for testing the Cretaceous Glaciation Hypothesis - 13040-FC00

189,184

Sponsor: National Science Foundation (NSF)

Co-PI:

Lakshmi, Venkataraman

Physiological Impacts of Climate Change Using Remote Sensing - 13040-FB95

39,490

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI:

Downscaling of Passive Microwave Soil Moisture Using Vegetation and Surface Temperature - 13040-FC01

12,314

Sponsor: National Aeronautics & Space Administration (NASA)

Co-PI:

Owens, Thomas

REV & USArrayMonitor Maintenance - 13040-FL04

23,000

Sponsor: Incorporated Research Institutions for Seismology (IRIS)/NSF

Co-PI: Crotwell, Henry

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Scher, Howard

IODP Expedition 342: Newfoundland Sediment Drifts; Deciphering North Atlantic Climate Change Through the Cenozoic. - 13040-FC02 37,584

Sponsor: Consortium for Ocean Leadership/NOAA plus other federal agencies

Co-PI:

Neodymium (Nd) Isotope Analysis of Pliocene Fossil Fish Teeth from Atlantic Sediment Cores - 13040-FL05 6,000

Sponsor: United States Geological Survey (USGS)/DOI

Co-PI:

Thunell, Robert

Sediment Trapping Program in the Gulf of Mexico - 13040-FB91 14,054

Sponsor: US Geological Survey (USGS)/DOI

Co-PI:

Voulgaris, George

Integration of Coastal Observations and Assets in the Carolinas in Support of RCOOS Development in SECOORA - 13040-FB42 -21,855

Sponsor: Univ of North Carolina Wilmington/DOC

Co-PI:

Earth Sciences & Resources Institute

Kloot, Robin

Video Coverage for Providing Diversity in Cropping Systems to Improve Soil Health - 24400-FL01 10,000

Sponsor: Natural Resources Conservation Service (NRCS)/USDA

Co-PI:

English

Miller, David

PARAGON: Intelligent Digital Collation and Difference Detection - 30000-FA14 105,591

Sponsor: National Endowment for the Humanities (NEH)

Co-PI: Wang, Song

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August, 2012 Awards

Environment and Sustainability Program

Barnes, Phil

*Meeting Executive Order Environmental and Energy Management goals through Navy
EMS Integration and BUMED EMX Applications - 10060-FL14* 90,000

Sponsor: Naval Hospital Beaufort/DOD

Co-PI:

Geography

Hiscox, April

Mixing Height Calculation for Aerial Spray Dispersion - 13540-FB02 10,000

Sponsor: US Forest Service/USDA

Co-PI:

Hodgson, Michael

*Participating Agreement Between USC-Geography and US-Forest Service - 13540-
FB04* 27,400

Sponsor: USDA, Forest Service

Co-PI:

Kupfer, John

*Assess the Distribution and Status of Champion Trees at Congaree National Park,
CESU - 13540-FB05* 23,500

Sponsor: National Park Service (NPS)/DOI

Co-PI: Grego, John Hodgson, Michael

Mitchell, Jerry

South Carolina Geographic Alliance - 13540-GJ15 110,079

Sponsor: South Carolina General Assembly

Co-PI:

Geography Education - 13540-KJ05 34,000

Sponsor: National Geographic Society Educational Foundation

Co-PI:

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August, 2012 Awards

Nagel, Caroline

Doctoral Dissertation Research: Youth Citizenship, Civic Education, and Spaces of Belonging in a Multicultural Nation - 13540-FB03 15,794

Sponsor: National Science Foundation (NSF)

Co-PI: Cottrell, Catherine

History

Holton, Abner

Liberty is Sweet: An Integrated History of the American Revolution - 13550-FA19 37,800

Sponsor: National Endowment for the Humanities (NEH)

Co-PI:

Weyeneth, Robert

GA: Jessica Childress - 13550-GP83 5,500

Sponsor: SC Department of Archives and History (State Historic Preservation Office)

Co-PI:

GA: Tara Babb - 13550-KP36 11,000

Sponsor: Historic Columbia Foundation

Co-PI:

Mathematics

Binev, Peter

ATD Collaborative Research: Theory and Algorithms for High Dimensional Learning - 21400-FA17 86,052

Sponsor: National Science Foundation (NSF)

Co-PI: Ebalunode, Jerry Dahmen, Wolfgang

Petrushev, Pencho

Highly Effective Compression and Evaluation of Geodetic Quantities - 21400-FA15 18,971

Sponsor: National Geospatial-Intelligence Agency (NGA)/DOD

Co-PI:

Szekely, Laszlo

Ensemble-Based Modeling of Large Graphs and Its Applications to Social Networks - 21400-FA13 22,897

Sponsor: University of Notre Dame/DARPA

Co-PI: Czabarka, Eva

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Wang, Hong

Development and Analysis of Fast Numerical Methods for Fractional Diffusion and Advection-Diffusion Equations - 21400-FA16 240,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Philosophy

Khushf, George

Center for Bioethics - 21150-LA00 29,687

Sponsor: USC School of Medicine Educ. Trust/PHA

Co-PI:

Pollok, Konstantin

The Space of Reason: Immanuel Kant's Theory of Normativity - 12560-KA08 67,626

Sponsor: American Council of Learned Societies

Co-PI:

Physics & Astronomy

Ilieva, Yordanka

DIRC-based PID for the EIC Central Detector - 13070-FB19 7,606

Sponsor: Brookhaven National Laboratory/DOE

Co-PI:

Kulkarni, Varsha

Molecules in the Distant Universe: Herschel Spectroscopy of Damped Lyman-alpha Quasar Absorbers - 13070-FA98 43,922

Sponsor: California Institute of Technology (JPL)/NASA

Co-PI:

Mishra, Sanjib

LBNE Research with Liquid Argon - 13070-FB17 48,000

Sponsor: Fermi National Accelerator Laboratories (Fermilab)/DOE

Co-PI:

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Myhrer, Fred

Theoretical Studies of hadronic and Nuclear Dynamics - 13070-FA78

0

Sponsor: National Science Foundation (NSF)

Co-PI:

Pershin, Yuriy

Efficient Unconventional Computing with Adaptable Memory Circuit Elements - 13070-FB18

211,746

Sponsor: National Science Foundation (NSF)

Co-PI:

Political Science

Smith, Gordon

Development of an Interagency Training Model for Promoting Rule of Law in Post-Conflict Zones - 21900-FJ04

90,000

Sponsor: Department of the Army/DOD

Co-PI:

Development of an Interagency Training Model for Promoting Rule of Law in Post-Conflict Zones - 21900-FJ05

10,000

Sponsor: Department of the Army/DOD

Co-PI:

Tompkins, Mark

GA: Central South Carolina Alliance - 13570-KP11

4,500

Sponsor: Central SC Alliance

Co-PI:

Psychology

Brown, Martha

GA: Kathryn Van Eck - 13580-LP26

26,000

Sponsor: Johns Hopkins School of Hygiene & Public Health, Center for Prevention & Early Intervention

Co-PI: Weist, Mark

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August, 2012 Awards

Ferreira, Fernanda

Theories of Sentence Processing and the Neuroscience of Language: Special Session at the 2013 CUNY Conference on Human Sentence Processing - 13580-FB02 5,000

Sponsor: National Science Foundation (NSF)

Co-PI: Dubinsky, Stanley Den Ouden, Dirk-Bart Almor, Amit

Palomares, Melanie

OPAM: A Conference on Object Perception Attention and Memory - 13580-FA81 7,200

Sponsor: National Eye Institute (NEI)/NIH

Co-PI:

Roberts, Jane

Language Development in Fragile X Syndrome - 13580-FA95 0

Sponsor: University of California -Davis/NIH

Co-PI:

Schlenz, Alyssa

A Translational Approach to Heterogeneity of Pain in Pediatric Sickle Cell Anemia - 13580-FB04 31,802

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

Co-PI: Schatz, Jeffrey

Shapiro, Cheri

A Comparison of Collaborative Interventions for Strengthening Families and Reducing Maltreatment Risk in Young Children with Developmental Disabilities - 13580-FA82 -38,712

Sponsor: SC First Steps to School Readiness/HHS

Co-PI:

Smith, Bradley

2012 CHP Summer Camp at IMS: Part 3- Funds from LES 21st CCLC grant - 13580-FL16 6,892

Sponsor: School District Five of Lexington & Richland Counties/USDE

Co-PI:

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August, 2012 Awards

Van Horn, M.

Risk in Context: New Methodology for Modeling Risk by Context Interactions - 13580-FA88 0

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

Co-PI: Wilson, Dawn Fagan, Abigail

Weist, Mark

Center for Adolescent Research in Schools (CARS) - 13580-FA84 773,243

Sponsor: Lehigh University, Institute of Educational Sciences/USDE

Co-PI:

Strengthening the Quality of School Mental Health - Administrative Supplement - 13580-FB03 30,552

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

Co-PI:

Public Service & Policy Research, Institute for

Oldendick, Robert

Florence and Horry County Post-Study Samples (3,000 RDD landline interviews) - 21100-FL47 122,400

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

Co-PI:

Kershaw County Post-Study Sample (750 RDD Landline Interviews) - 21100-FL48 30,319

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

Co-PI:

South Carolina Department of Disabilities and Special Needs Information Analysis - 21100-GL22 1,500

Sponsor: SC Department of Disabilities & Special Needs

Co-PI:

Theatre and Dance, Department of

Bourne, Robert

THEO - Film Production Collaboration - 12580-GA01 5,000

Sponsor: South Carolina Film Commission/SC Dept of Parks, Recreation and Tourism (SCPRT)

Co-PI:

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Business, Moore School of

Business, Moore School of - Dean's Office

Brown, Dirk

Intellectual Property Workshop for SRNL - 15000-FA03

10,176

Sponsor: Savannah River Nuclear Solutions/DOE

Co-PI:

Education, College of

Educational Studies, Department of

Brown, William

Paraprofessionals Preservice Improvement Grant - 15240-FL07

143,697

Sponsor: US Department of Education (USDE)

Co-PI: D'Amico, Leigh

Marshall, Kathleen

Project CREATE 2012-13 - 15240-FJ23

25,000

Sponsor: SC Department of Education/USDE

Co-PI:

Instruction & Teacher Education

Baker, Hannah

Writing Improvement Network 2012-13 - 15250-GL36

137,061

Sponsor: SC Department of Education/SC General Assembly

Co-PI:

Boutte, Gloria

OEO: Contract Courses - Revenue - 15250-LX00

-53,000

Sponsor: Various Sponsors

Co-PI:

Lotter, Christine

SIMPLE, Science Inquiry through Modeling Pedagogy, Content Learning, and Evaluation 2011-12 - 15250-FA27

0

Sponsor: SC Department of Education/USDE

Co-PI: Ely, Berten Thompson, Stephen

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Spence, Lucy <i>2012-2013 Professional Development in a High-Need School - 15250-FL43</i> Sponsor: National Writing Project Corporation/USDE Co-PI:	20,000
Styslinger, Mary <i>2012-2013 Professional Development in a High-Need School - 15250-FL42</i> Sponsor: National Writing Project Corporation/USDE Co-PI: Oglan, Victoria	20,000
Vogler, Kenneth <i>Reading, Writing and Reasoning in American History Project - 15250-FL27</i> Sponsor: Lexington County School District Five/USDE Co-PI: Dickenson, Tammiee	120,528
Welsh, Kerrie <i>Training and Special Events to Improve the Quality of Child Care for South Carolina Families 2011-12 - 15250-FJ44</i> Sponsor: SC Department of Social Services (DSS)/HHS Co-PI: Baum, Angela	216
Office of Program Evaluation	
Dickenson, Tammiee <i>Training and Special Events to Improve the Quality of Child Care for South Carolina Families 2011-12 - 15290-FJ08</i> Sponsor: SC Department of Social Services (DSS)/HHS Co-PI:	-216
Paul, Kristina <i>Reading, Writing and Reasoning in American History Project - 15290-FL14</i> Sponsor: Lexington County School District Five/USDE Co-PI:	43,400

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August, 2012 Awards

Physical Education

Mensch, James

GA: Joelle Gage, Craig Pfeifer, Robert Crull, Rhyan Lazar, Curtis Kopotic, Allan Poremskis, Stacy Paper, Brian Clarke, Corey Lopez, Rebecca Hirschorn, Philip Black and Sam O'Brien - 15210-LP23 210,000

Sponsor: Drayer Physical Therapy Institute, LLC

Co-PI:

Torres-McGehee, Toni

Naproxen on Gut Permeability during Exercise in a Thermal Environment among Male and Female Division I Collegiate Athletes - 15210-KA12 2,495

Sponsor: National Athletic Trainers Association Research and Education Foundation (NATA)

Co-PI: Minton, Dawn

SC Educational Policy Center

Monrad, Diane

An Investigation of Technical Issues Related to the South Carolina Accountability System - 15270-GA16 75,008

Sponsor: SC Department of Education/SC General Assembly

Co-PI:

SC School Improvement Council

Barber, Cassie

SC School Improvement Council 2012-2013 - 15280-GL17 105,703

Sponsor: SC Department of Education/SC General Assembly

Co-PI:

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August, 2012 Awards

Engineering & Computing, College of

Chemical Engineering

Amiridis, Michael

COEE-MATCH: Research Center of Economic Excellence for Strategic Environmental Approaches to Electricity Production from Coal - 15510-JA99 -231,386

Sponsor: SC CHE Endowed Chair Program/Santee Cooper

Co-PI: Ritter, James

The South East Alliance for Graduate Education and the Professoriate (SEAGEP) - 61000-FA01 0

Sponsor: University of Florida/NSF

Co-PI:

Blanchette, James

South Carolina IDeA Network of Biomedical Research Excellence (INBRE) - (Year 3 of Competing Renewal) - 15510-FC08 52,060

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

Co-PI:

Gonzalez, Francisco

South Carolina IDeA Network of Biomedical Research Excellence (INBRE) - (Year 3 of Competing Renewal) - 15500-FA13 19,180

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

Co-PI:

Hattrick-Simpers, Jason

COEE: Research Center of Economic Excellence for Strategic Environmental Approaches to Electricity Production from Coal (J. Hattrick-Simpers Startup Account) - 15510-JA91 31,386

Sponsor: SC CHE Endowed Chair Program/Santee Cooper

Co-PI:

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August, 2012 Awards

Heyden, Andreas

Rational Design of Selective Hydrodeoxygenation Catalysts for Organic Acids - 15510-FC07 400,000

Sponsor: National Science Foundation (NSF)

Co-PI: Monnier, John Williams, Christopher

Collaborative Research: Rational Design of Bifunctional Catalysts for the Conversion of Levulinic Acid to Gamma-valerolactone - 15510-FC10 105,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Lauterbach, Jochen

COEE: Research Center of Economic Excellence for Strategic Environmental Approaches to Electricity Production from Coal(A. Lauterbach Startup Account) - 15510-JA88 200,000

Sponsor: SC CHE Endowed Chair Program/Santee Cooper

Co-PI:

Moss, Melissa

COBRE - Center for Dietary Supplements and Inflammation (Project 2) - 15510-FC11 201,819

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

Co-PI:

Padak, Bihter

Pollutant Formation During Oxy-Combustion of Coal - 15510-FC09 272,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Ploehn, Harry

Energy Storage and Dissipation Mechanisms in Elastomeric Polymer Nanocomposites - 15510-JA97 0

Sponsor: Michelin North America, Inc.

Co-PI: zur Loye, Hans-Conrad Sandberg, William

Weidner, John

Development of High Power Density Regenerative Bi-electrode Supported Solid Oxide Cells to Support NASA's Planetary Exploration Missions - 15510-FB88 59,026

Sponsor: College of Charleston/NASA

Co-PI:

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August, 2012 Awards

Zhou, Xiao-Dong

High Performance and Stable Pr₂NiO₄ as the Cathode for Solid Oxide Fuel Cells - 15510-FC06 120,000

Sponsor: LG Fuel Cell Systems, Inc./DOE

Co-PI:

Civil & Environmental Engineering

Caicedo, Juan

A Sensor-based Remote Monitoring System to Prevent Falls in Older Adults - 15520-FB02 75,004

Sponsor: Environment and Health Group, Inc/NIH

Co-PI: Ziehl, Paul Huhns, Michael Shin, Yong-June

Goodall, Jonathan

An Interactive Software Infrastructure for Sustaining Collaborative Community Innovation in the Hydrologic Sciences - 15520-FB01 78,460

Sponsor: Utah State University/NSF

Co-PI:

Saleh, Navid

Influence of Diameter and Chirality of Single-walled Carbon Nanotubes on Their Fate and Effects in the Aquatic Environment - 15520-FA74 36,694

Sponsor: National Science Foundation (NSF)

Co-PI: Ferguson, P. Sabo-Attwood, Tara

Contribution of Toll-like Receptors in the Pulmonary Response to Nanoparticles and Pathogens - 15520-FB03 39,969

Sponsor: University of Florida/NIH

Co-PI:

Computer Science & Engineering

Huhns, Michael

GA: Roshan Subudhi - Research Agreement - 15590-JP45 13,044

Sponsor: Environment and Health Group Inc.

Co-PI:

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August, 2012 Awards

Tang, Jijun

High Performance Computing Collaboratory - 15590-FA84

0

Sponsor: National Endowment for the Humanities (NEH)

Co-PI:

Wang, Song

PARAGON: Intelligent Digital Collation and Difference Detection - 15590-FA94

194,580

Sponsor: National Endowment for the Humanities (NEH)

Co-PI:

Electrical Engineering

Dougal, Roger

FY 2012 - Additonal MVDC Tasks - The Swampworks Program - 15530-FB37

137,000

Sponsor: Florida State University/ONR

Co-PI:

Koley, Goutam

Nanoelectromechanical Uncooled Infrared Sensor Using Epitaxial Graphene - 15530-FB11

20,300

Sponsor: National Science Foundation (NSF)

Co-PI: Chandrashekhar, MVS

Matolak, David

Power-Efficient Reconfigurable Wireless Network-on-Chip (NoC) Interconnects for Future Many-core Architectures - 15530-FB35

107,092

Sponsor: Ohio University/NSF

Co-PI:

Santi, Enrico

Characterization and Modeling of Solid State Power Substation (SSPS) - 15530-FB36

97,768

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI: Ginn, Herbert

Shin, Yong-June

Ultrasonic Guided Wave Sensor for Gas Accumulation Detection in Nuclear Emergency Core Cooling Systems - 15530-FB13

-44,885

Sponsor: US Nuclear Regulatory Commission (NRC)

Co-PI: Yu, Lingyu

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Mechanical Engineering

Baxter, Sarah

Synergistic Modeling: Manufacture and Design of 'Nano' Microstructures - 15540-FB62 0

Sponsor: National Science Foundation (NSF)

Co-PI: Robinson, Christopher

Bayoumi, Abdel

Condition Based Maintenance V22 (CLIN 0001) - 15540-FC19 0

Sponsor: SC National Guard/DOD

Co-PI:

Chen, Fanglin

Development of High Power Density Regenerative Bi-electrode Supported Solid Oxide Cells to Support NASA's Planetary Exploration Missions - 15540-FB79 129,302

Sponsor: College of Charleston/NASA

Co-PI: Reifsnider, Kenneth Weidner, John zur Loye, Hans-Conrad

Materials World Network: Ceramic Anode-Supported Solid Oxide Fuel Cells with High Performance and Tolerances towards Carbon Deposition and Sulfur Poisoning - 15540-FC25 230,000

Sponsor: National Science Foundation (NSF)

Co-PI: Majumdar, Prasun Reifsnider, Kenneth

Knight, Travis

National Academy for Nuclear Training 2012-2013 Fellowship - 15540-KJ03 25,000

Sponsor: Institute of Nuclear Power Operations - National Academy for Nuclear Training

Co-PI:

Reifsnider, Kenneth

Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems - Administrative Core (Parent Account) - 15540-FB30 1,655,797

Sponsor: US Department of Energy (DOE)

Co-PI:

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August, 2012 Awards

Reynolds, Anthony

NASA EPSCoR 2010: Fundamental and Applied Studies in Friction Based Consolidation and Extrusion of Finely Divided Metals - 15540-FB64 250,000

Sponsor: College of Charleston/NASA

Co-PI: Sutton, Michael Deng, Xiaomin

Boeing Sponsored Project: Distortion Minimization in Welding of Thin Aluminum Components for Flat Applications, 2012 - 15540-JA65 25,046

Sponsor: Boeing Research and Technology Division

Co-PI:

Sutton, Michael

SC Space Grant Graduate Student Research Assistantship for Ms. Eileen Miller - 15540-FC14 0

Sponsor: SC Space Grant Consortium/NASA

Co-PI:

Wang, Guiren

South Carolina IDeA Network of Biomedical Research Excellence (INBRE) - (Year 3 of Competing Renewal) - 15540-FC26 30,825

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

Co-PI:

Yang, Jinkyu

Novel Solitonic Waveguides Based on Granular Phononic Crystals - 15540-FC24 326,000

Sponsor: National Science Foundation (NSF)

Co-PI: Sutton, Michael

Yu, Lingyu

Ultrasonic Guided Wave Sensor for Gas Accumulation Detection in Nuclear Emergency Core Cooling Systems - 15540-FC27 44,885

Sponsor: US Nuclear Regulatory Commission (NRC)

Co-PI:

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August, 2012 Awards

Hospitality, Retail & Sport Management, College of

Integrated Information Technology

Hikmet, Neset

GA: Nikhil Joshi (Research Agreement) - 14070-LP00

1,800

Sponsor: North Hills Medical Center

Co-PI:

Retailing, Department of

Bickle, Marianne

The Gift Shop: Job Descriptions and Policies - 14010-KL04

16,013

Sponsor: Lake City Partnership Council

Co-PI:

Law, School of

Children's Law Center

Morris, Carolyn

South Carolina Senate Contract - 15810-GL09

200,000

Sponsor: SC Senate

Co-PI:

Law, School of

Robinson, Pamela

Model Approaches to Legal Assistance - 15800-FL35

3,726

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

Co-PI:

SC Bar Foundation Public Interest Fellows Program - 15800-KL24

15,000

Sponsor: SC Bar Foundation

Co-PI:

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August, 2012 Awards

Mass Communications & Information Studies, College of

Journalism & Mass Communications, School of

Grant, August

Cultivation and Expectancy Value Effects in Choice of College Major: A Study of Communications Undergraduates - 15600-KA08 1,292

Sponsor: Penn State University/National Academic Advising Association

Co-PI:

Medicine, School of

Cell Biology & Anatomy

Carver, Wayne

South Carolina IDeA Network of Biomedical Research Excellence (INBRE) - USC BMEN (Year 3 of Competing Renewal) - 18020-FB00 -143,165

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

Co-PI:

Cui, Taixing

COBRE - Center for Dietary Supplements and Inflammation (Project 3) - 18020-FB04 205,500

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

Co-PI:

Fan, Daping

COBRE- Center for Dietary Supplements and Inflammation (Project 1) - 18020-FB03 205,500

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

Co-PI:

Lessner, Susan

Understanding and Controlling Tissue-specific Vascular Patterning - 18020-FB02 160,093

Sponsor: Clemson University/NIH

Co-PI:

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August, 2012 Awards

Price, Robert

COBRE - Center for Dietary Supplements and Inflammation (Microscopy & Imaging Core) - 18020-FB05 137,000

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

Co-PI:

Spinale, Francis

Localized Targeting of Matrix Proteases Following Myocardial Infarction - 18020-FB01 515,830

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

Co-PI:

Family & Preventive Medicine

McDermott, Suzanne

Three State Rare Conditions Surveillance Project - 18130-FA17 397,902

Sponsor: Centers for Disease Control (CDC)/HHS

Co-PI:

SC Data Management & Biostatistics - 18130-GL23 15,000

Sponsor: SC Department of Disabilities & Special Needs (DDSN)

Co-PI:

Strayer, Scott

Palmetto Health Affiliation - 18130-K401 105,888

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18130-K402 10,090

Sponsor: Palmetto Health Alliance

Co-PI:

Genetics

Edwards, Janice

Genetic Services for Medically Needy and Underserved - 18210-GL03 34,832

Sponsor: SC Department of Health & Environmental Control

Co-PI:

Office of Research IT and Data Management Office

August, 2012 Awards

Internal Medicine

Ahuja, Divya

South Carolina HIV/AIDS Clinical Training Center (AETC) Basic Grant - 18190-FJ18 120,475

Sponsor: Emory University/HRSA

Co-PI: Sutton, Scott

South Carolina HIV/AIDS Clinical Training Center (AETC) Minority AIDS Initiative Grant - 18190-FJ19 28,000

Sponsor: Emory University/HRSA

Co-PI: Sutton, Scott

Albrecht, Helmut

A Phase 3, Randomized, Double-Blind, Study to Evaluate the Safety and Efficacy of Elvitegravir/ Emtricitabine/Tenofovir Disoproxil Fumarate/GS-9350 Versus Ritonavir-Boosted Atazanavir Plus Emtricitabine/Tenofovir Disoproxil Fumarate in HIV-1 Infected, Ant 4,734

Sponsor: Gilead Sciences, Inc.

Co-PI:

Vertex Protocol VX11-950-115: An Open Label, Phase 3 Study of Telaprevir in Combination With Peginterferon Alfa 2a (Pegasys®) and Ribavirin (Copegus®) in Subjects Coinfected With Genotype 1 Hepatitis C Virus and Human Immunodeficiency Virus Type 1(H 7,500

Sponsor: Vertex Pharmaceuticals Inc.

Co-PI:

A Phase 2, Randomized, Double-Blinded Study of the Safety and Efficacy of Elvitegravir/Cobicistat/Emtricitabine/GS-7340 Single Tablet Regimen Versus Elvitegravir/Cobicistat/ Emtricitabine/Tenofovir Disoproxil Fumarate Single Tablet Regimen in HIV-1 Infect 5,968

Sponsor: Gilead Sciences, Inc.

Co-PI:

Office of Research IT and Data Management Office

August, 2012 Awards

Chillag, Shawn

Palmetto Health Affiliation - 18190-K401

240,200

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18190-K402

9,973

Sponsor: Palmetto Health Alliance

Co-PI:

Dever-Bumba, Maureen

Donald W. Reynolds Grant (Subrecipient grant: Technical Assistance) - 18190-KL10

48,600

Sponsor: MUSC/Donald W. Reynolds Foundation

Co-PI: Stewart, Thomas

Hoppmann, Richard

Palmetto Health Affiliation - 18100-K401

9,755

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation - 18260-K401

26,849

Sponsor: Palmetto Health Alliance

Co-PI:

Rizvi, Ali

LEADER--Liraglutide Effect and Action in Diabetes: Evaluation of cardiovascular outcome Results--A long-term, multi-centre, international, randomised double-blind, placebo-controlled trial to determine liraglutide effects on cardiovascular events (Trial I

11,987

Sponsor: Novo Nordisk, Inc.

Co-PI: Schenck, John

Medicine Library

McMullen, Karen

Linking South Carolina Free Clinics to Quality Health Information: Phase III - 18280-FL11

0

Sponsor: University of Maryland/ National Library of Medicine/NIH

Co-PI: McConnaughy, Rozalynd

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August, 2012 Awards

Neurology

Sen, Souvik

Prospective Double-Blind, Sham-Controlled, Randomized Multi-Center Safety and Preliminary Efficacy Study of IV rt-PA plus Transcranial laser Therapy (TLT): StELLAR - 18450-FA05 6,812

Sponsor: Palmetto Health/PhotoThera, Inc./NIH

Co-PI:

A Double-Blind, Randomized, Placebo-Controlled Phase 2 Safety and Efficacy Trial of MultiStem in Adults with Ischemic Stroke - 18450-JA03 3,024

Sponsor: Athersys, Inc.

Co-PI:

Palmetto Health Affiliation - 18450-K401 4,554

Sponsor: Palmetto Health Alliance

Co-PI:

Neuropsychiatry

Lachance, Kerry

Long Term Training: Vocational Rehabilitation - 18120-FJ02 147,380

Sponsor: US Department of Education (USDE)

Co-PI:

Cooperative Agreement Between SC Commission for the Blind and the University of South Carolina Rehabilitation Counseling Program - 18120-GJ04 4,000

Sponsor: SC Commission for the Blind

Co-PI:

Obstetrics & Gynecology

Burgis, Judith

Palmetto Health Affiliation - 18110-K401 101,817

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18110-K402 8,171

Sponsor: Palmetto Health Alliance

Co-PI:

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IT and Data Management Office

August, 2012 Awards

Ophthalmology

Cheeseman , Edward

Palmetto Health Affiliation - 18150-K401 39,168

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18150-K402 8,829

Sponsor: Palmetto Health Alliance

Co-PI:

Orthopaedic Surgery

Walsh, John

Palmetto Health Affiliation - 18160-K401 71,322

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18160-K402 10,079

Sponsor: Palmetto Health Alliance

Co-PI:

Pathology, Microbiology and Immunology

Murphy, Elizabeth

COBRE - Center for Dietary Supplements and Inflammation (Project 4) - 18060-FA71 205,500

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

Co-PI:

Nagarkatti, Mitzi

Role of Natural Indoles in Experimental Autoimmune Encephalomyelitis - 18060-FA60 398,751

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

Co-PI: Nagarkatti, Prakash

Nagarkatti, Prakash

COBRE - Center for Dietary Supplements and Inflammation (Admin Core) - 18060-FA70 630,779

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

Co-PI: Nagarkatti, Mitzi

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August, 2012 Awards

Nyland, Jennifer

Genetic and Environmental Influences on SLE and Lupus-Related Autoimmunity. - 18060-FA68 1,542

Sponsor: Medical University of SC/NIH

Co-PI:

Oskeritzian, Carole

Mast Cell S1P Receptor2 in the Initiation and Progression of Chronic Inflammation - 18060-FA67 354,502

Sponsor: National Institute of Allergy and Infectious Diseases (NIAID)/NIH

Co-PI:

Pirisi-Creek, Lucia

South Carolina IDeA Network of Biomedical Research Excellence (INBRE) - (Year 3 of Competing Renewal) - 18060-FA69 263,311

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

Co-PI:

South Carolina IDeA Network of Biomedical Research Excellence (INBRE) - Administrative Core (Year 3 of Competing Renewal) - 22050-FA17 -263,311

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

Co-PI: Little, Timothy Valafar, Homayoun Goldsmith, Edie Carver, Wayne

Robinson, Cory

The Involvement of IL-12 and IL-27 in Immunity to Mycobacterium Tuberculosis - 18060-FA59 242,780

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

Co-PI:

Singh, Narendra

COBRE - Center for Dietary Supplements and Inflammation (Immune Monitoring Core) - 18060-FA72 322,943

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

Co-PI:

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August, 2012 Awards

Singh, Udai

COBRE - Center for Dietary Supplements and Inflammation (Flow Cytometry Core) - 18060-FA73 96,526

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

Co-PI:

Pediatrics

Rotholz, David

Training in Early Childhood Solutions - 18140-FJ31 470,000

Sponsor: SC First Steps To School Readiness/USDE

Co-PI:

Rye, Anna

SC DHEC Div of STD/HIV 12-13 - 18140-FM11 132,408

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

Co-PI:

Taylor, R. Caughman

Palmetto Health Affiliation - 18140-K401 66,906

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18140-K403 8,182

Sponsor: Palmetto Health Alliance

Co-PI:

Pharmacology, Physiology & Neuroscience

Wilson, Steven

Neurodevelopmental Effects of Cannabis and its Epigenetic Regulation - 18080-FA27 35,858

Sponsor: Mount Sinai School of Medicine /NIH

Co-PI:

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August, 2012 Awards

Radiology

Howe, Duncan

*Contract #1599, SC DHHS Services for Purchase and Provision of Rural Outreach
Program 2012-2013 - 18000-FL04* 780,045

Sponsor: SC Department of Health & Human Services/HHS

Co-PI:

Research & Special Projects

Howe, Duncan

John T. Stevens Foundation Scholarship - Emily A. Herman - 18360-KJ07 7,500

Sponsor: John T. Stevens Foundation

Co-PI:

Surgery

Nottingham, James

Palmetto Health Affiliation - 18200-K401 77,285

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18200-K402 10,028

Sponsor: Palmetto Health Alliance

Co-PI:

Pharmacy, SC College of

Pharmaceutical and Biomedical Sciences

Petkov, Georgi

*BK Channel Function and Regulation in Urinary Bladder Smooth Muscle - 11110-
FA36* 310,921

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

Co-PI:

Pharmacy - (Dean)

Rowen, Randall

PHR Clinical Pharmacy Service Agreement - 11150-LL04 81,000

Sponsor: Palmetto Health Richland

Co-PI: Schulz, Richard

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August, 2012 Awards

Public Health, Arnold School of

Center for Health Services & Policy Research

Gillam, Pamela

SFY 2013 DHHS MEQA/PERM Contract - 11580-FA53 168,921

Sponsor: SC Department of Health & Humans Services/HHS

Co-PI:

AccessHealth SC Evaluation Plan - 11580-KA09 2,547

Sponsor: South Carolina Hospital Association/Duke Foundation

Co-PI:

SC Work Support Strategies Implementation Grant - 11580-KL05 70,054

Sponsor: SC Department of Health & Human Services/Ford Foundation

Co-PI:

Kenison, Kelli

Evaluation of Eat Smart Move More Colleton County - 11580-KA08 29,466

Sponsor: Eat Smart Move More

Co-PI: Fore, Margaret

Communication Sciences & Disorders

Frank, Elaine

Project CREATE for Speech Language Pathologists - 11560-FJ26 96,102

Sponsor: SC Department of Education/USDE

Co-PI:

Environmental Health Sciences

CHATTERJEE, SAURABH

Free Radical Mechanism in Obesity Potentiation of Environmental Hepatotoxicity - 11510-FB44 248,930

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

Co-PI:

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August, 2012 Awards

Richter, Jane

The SC Emergency Systems for Advance Registration of Volunteer Health Professionals (ESAR-VHP) Acute Care Hospital Surge Project (Year 3) - 11510-FL09 184,304

Sponsor: SC Department of Health & Environmental Control/HHS

Co-PI:

Rothenberg, Sarah

The Effect of Aerobic and/or Intermittently Flooded Rice Cultivation on AQP Transcription Levels and the Nutritional Quality of Rice Grain - 11510-FB43 149,994

Sponsor: United States Department of Agriculture(USDA)

Co-PI: Connolly, Erin Jones, William

Epidemiology & Biostatistics

Burch, James

International Society for Environmental Epidemiology 24th Annual Conference - 11500-FA29 3,000

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

Co-PI: Karmaus, Wilfried Salzberg, Deborah Vena, John Svendsen, Erik

International Society for Environmental Epidemiology 24th Annual Conference - 11520-FJ02 45,000

Sponsor: National Center for Environmental Health/CDC

Co-PI:

International Society for Environmental Epidemiology 24th Annual Conference - 11520-FJ03 10,000

Sponsor: US Environmental Protection Agency (EPA)

Co-PI:

Cornman, Carol

For the Purchase and Provision of the Alzheimer's Disease Registry Management and Training and Development Related to Dementia - 11520-FB03 657,842

Sponsor: SC Department of Health & Human Services/HHS

Co-PI:

Hazlett, Linda

GA: Alecia Alianell - 11520-GP64 13,200

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

Co-PI:

Office of Research IT and Data Management Office

August, 2012 Awards

Hebert, James

South Carolina Cancer Disparities Community Network-II (YR3)Admin Core - 11500-FA31 94,610

Sponsor: National Cancer institute (NCI)/NIH

Co-PI:

South Carolina Cancer Disparities Community Network-II (YR3)Research Core - 11500-FA32 237,891

Sponsor: National Cancer institute (NCI)/NIH

Co-PI:

South Carolina Cancer Disparities Community Network-II (YR3)Community Outreach Core - 11500-FA33 83,901

Sponsor: National Cancer institute (NCI)/NIH

Co-PI:

South Carolina Cancer Disparities Community Network-II (YR3)Training Core - 11500-FA34 54,623

Sponsor: National Cancer institute (NCI)/NIH

Co-PI:

South Carolina Cancer Disparities Community Network-II (YR3)Pilot Project - 11500-FA35 13,593

Sponsor: National Cancer institute (NCI)/NIH

Co-PI:

Supplement to SCCPCR N - 11570-FB04 1,250

Sponsor: University of NC/CDC

Co-PI:

Expanding Mentoring Capacity in High-Risk Populations - 22080-FA31 160,205

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Office of Research IT and Data Management Office

August, 2012 Awards

Liese, Angela

Air Pollution, Subclinical CVD and Inflammatory Markers in the SEARCH Cohort - 11590-FA47 128,478

Sponsor: University of Maryland/NIH

Co-PI:

Merchant, Anwar

Periodontal Microorganisms and Markers of Cardiovascular Disease in Youth - 11590-KA07 0

Sponsor: American Diabetes Association (ADA)

Co-PI:

Torres, Myriam

Empowering Latinas to Lash Out Against AIDS (ELLAS) - 11500-FA13 0

Sponsor: National Center for HIV, Viral Hepatitis, STDS and TB Prevention/CDC

Co-PI: Richter, Donna Meetze, Edena Lindley, Lisa Messias, DeAnne

Williams, Edith

Intervention to Improve Quality of life for African-American lupus patients (IQAN) - 11520-FB15 8,236

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

Co-PI:

Intervention to Reduce Psychosocial and Biological Indicators of Stress in African American Lupus Patients - 11520-JA06 0

Sponsor: Pfizer

Co-PI:

Exercise Science

Beets, Michael

Policies to Influence Physical Activity and Nutrition in YMCA Programs - 11530-FA71 0

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

Co-PI: Pate, Russ Saunders, Ruth Jones, Sonya Bottai, Matteo

Physical Activity and Nutrition Intervention in Afterschool Programs - 11530-FA81 717,550

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

Co-PI: Pate, Russ Saunders, Ruth Webster, Collin Freedman, Darcy

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August, 2012 Awards

Blair, Steven

Energy Balance Study - 11530-JA07 0

Sponsor: The Coca-Cola Company

Co-PI: Hand, Gregory Hebert, James Hardin, James Sui, Xuemei

ILSI Focal Point in China/Coca-Cola Joint Training Program on Physical Activity and Health - 11530-KA48 24,300

Sponsor: International Life Sciences Institute

Co-PI:

Hand, Gregory

South Carolina Public Health Training Center - 11500-FJ38 650,000

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

Co-PI: Smith, Lillian

Pate, Russ

Physical Activity During the Transition from Elementary School to Middle School - 11530-FA55 0

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

Co-PI: Colabianchi, Natalie Forthofer, Melinda

Development of an Innovative Physical Activity Self-report Instrument for Youth - 11530-FA80 217,500

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: DiStefano, Christine Beets, Michael Dowda, Marsha McIver, Kerry

Evaluation of Child Care Healthy Eating Standards in South Carolina - sub-contract with Duke University - 11530-KA50 0

Sponsor: Duke University/Robert Wood Johnson Foundation

Co-PI: O'Neill, Jennifer

Wang, Xuewen

Energy Expenditure Responses to Acute and Chronic Exercise in Older Women - 11530-FA79 0

Sponsor: National Institute on Aging (NIA)/NIH

Co-PI: Blair, Steven Hand, Gregory

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Youngstedt, Shawn

Chronic Moderate Sleep Restriction in Older Long and Older Average Sleepers - 11530-FA72 0

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

Co-PI: Hardin, James Ginsberg, J

Health Promotion, Education & Behavior

Cassady, Ann

GA: Lesley Craft - 11540-KP53 18,000

Sponsor: SC Campaign to Prevent Teen Pregnancy

Co-PI: Watkins, Ken

Heberlein, Emily

Comparative Effectiveness of Group Prenatal Care on Women's Psychosocial Health - 11540-FA49 39,704

Sponsor: Agency for Healthcare Research and Quality (AHRQ)/HHS

Co-PI: Frongillo, Edward Billings, Deborah Farber, Naomi

Jones, Sonya

COPASCIities: Childhood Obesity Prevention in SC Communities - 11590-FA51 10,000

Sponsor: United States Department of Agriculture & Food Research (USDA)

Co-PI:

Spencer, Sharon

Evaluation of a Community-Based HIV Intervention: The Youth Empowered Against HIV! (YEAH!) Program - 11540-KA43 10,500

Sponsor: Harriet Hancock Center Foundation

Co-PI:

Turner-McGrievy, Gabrielle

HER Health: Healthy Eating for Reproductive Health - 11540-KA34 0

Sponsor: American Diabetes Association (ADA)

Co-PI: Billings, Deborah

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August, 2012 Awards

Health Services Policy and Management

Glover, Sandra

Analysis and Action on the Environmental Determinants of Health and Health Disparities - 11550-FA29 217,373

Sponsor: National Institute on Minority Health & Health Disparities (NIMHD)/NIH

Co-PI: Creek, Kim

Hale, Nathan

Fiscal Constraints and Access to Reproductive Health Services in South Carolina: The Impact of Local Clinic Retraction on Utilization, Outcomes, and Quality of Services in South Carolina - 11550-KA07 103,971

Sponsor: Robert Wood Johnson Foundation (RWJF)

Co-PI:

Martin, Amy

Evaluation of the Maternal, Infant, and Early Childhood Home Visiting Program - 11550-FL13 179,139

Sponsor: The Children's Trust Fund of South Carolina/HRSA

Co-PI:

Allendale County Hospital Prospective Evaluation - 11550-LL02 6,000

Sponsor: Allendale County Hospital

Co-PI:

Probst, Janice

Rural Health Research Center Cooperative Agreement - 11550-FA32 15,000

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

Co-PI: Martin, Amy Glover, Sandra

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August, 2012 Awards

Williams, Amanda

GA: William Churm - 11550-JR25 3,000

Sponsor: Midlands Orthopaedics, P.A.

Co-PI:

GA: Yu Lin - 11550-JR26 1,800

Sponsor: Lexington Medical Center

Co-PI:

GA: Leslie Taylor - 11550-KP48 4,038

Sponsor: SC Office of Rural Health

Co-PI:

GA: Alex Short - 11550-LR95 4,000

Sponsor: Palmetto Health

Co-PI:

GA: William Ryan Broadhead - 11550-LR96 4,000

Sponsor: Palmetto Health

Co-PI:

GA: Chase Babcock - 11550-LR97 4,000

Sponsor: Palmetto Health

Co-PI:

GA: Savannah Tapler - 11550-LR98 3,000

Sponsor: Lexington Medical Center

Co-PI:

GA: Anna Post - 11550-LR99 3,336

Sponsor: Palmetto Health

Co-PI:

GA: William James - 11550-LT00 2,400

Sponsor: Lexington Medical Center

Co-PI:

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<i>GA: Katelyn Lankford - 11550-LT01</i>	2,376
<i>Sponsor:</i> Companion Benefit Alternatives	
<i>Co-PI:</i>	
Xirasagar, Sudha	
<i>Reducing Cancer Disparities: Incident Cancer After Colonoscopies by Primary Care Doctors - 11550-FA23</i>	0
<i>Sponsor:</i> National Cancer Institute (NCI)/NIH	
<i>Co-PI:</i> Hurley, Thomas Moran, Robert Hardin, James	
Prevention Research Center	
Hutto, Brent	
<i>Impact of Physical Activity on Stroke and Cognitive Decline in Older Adults/REGARDS - 11570-FB03</i>	46,881
<i>Sponsor:</i> Arizona State University/NIH	
<i>Co-PI:</i> Blair, Steven	
Public Health, Arnold School of - Dean	
Pearson, Joseph	
<i>Institute of Medicine and Public Health - 11500-KA11</i>	60,000
<i>Sponsor:</i> SC Research Foundation	
<i>Co-PI:</i>	
Smith, Lillian	
<i>Public Health Practice Postgraduate Program 2012 - 11500-GL10</i>	702,342
<i>Sponsor:</i> SC Department of Health & Environmental Control (DHEC)	
<i>Co-PI:</i>	

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Smithwick-Leone, Julie

PASOs for Parents Renewal/HHS - 11500-FL32 0

Sponsor: The Children's Trust of SC/HHS

Co-PI:

Literacy for Latino Leaders - 11500-KJ14 35,000

Sponsor: Central Carolina Community Foundation

Co-PI:

PASOs in South Carolina: Promoting Prevention and Bridging the Gaps for the Vulnerable Latino Population - 11500-KL18 180,000

Sponsor: Greenville Hospital System (GHS)/Duke Endowment

Co-PI:

Social Work, College of

Families in Society, Institute for

Lopez-DeFede, Ana

Data Translation and Interpretation, Evaluation, Research and Technical Assistance SC Medicaid Program - 10010-FA54 672,006

Sponsor: SC Department of Health & Human Services/HHS

Co-PI: Mayfield-Smith, Kathy

Technical Assistance Support for Coordination of Data Reporting and Data Analytics for the SC Medicaid Program - 10010-FA55 137,216

Sponsor: SC Department of Health & Human Services/HHS

Co-PI: Mayfield-Smith, Kathy

Shapiro, Cheri

A Comparison of Collaborative Interventions for Strengthening Families and Reducing Maltreatment Risk in Young Children with Developmental Disabilities - 10010-FA56 38,712

Sponsor: SC First Steps to School Readiness/HHS

Co-PI:

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August, 2012 Awards

Social Work, College of

Flynn, Cynthia

The Purchase of Social Work Training for DSS Staff and Agents Program Evaluation and Accountability (Child Welfare Quality Assurance) - 15900-FA27 3,673,928

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

Co-PI:

The Purchase of Social Work Training for DSS Staff and Agents Program Evaluation and Accountability (Economic Services Quality Improvement) - 15900-FA28 425,298

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

Co-PI:

The Purchase of Social Work Training for DSS Staff and Agents Program Evaluation and Accountability (National Youth in Transition Survey) - 15900-FA29 540,424

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

Co-PI:

The Purchase of Social Work Training for Staff and Agents (Child Welfare Training) - 15900-FJ41 1,878,569

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

Co-PI:

The Purchase of Social Work Training for Staff and Agents (Enhancing Youth Leadership Skills (GOALL) - 15900-FJ42 403,601

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

Co-PI:

The Purchase of Social Work Training for Staff and Agents (Hispanic Assistance Bilingual Access (Habla)Program) - 15900-FJ43 757,616

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

Co-PI:

The Purchase of Social Work Training for Staff and Agents (Facilitation of the Citizens Review Panel) - 15900-FJ44 216,056

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

Co-PI:

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<i>The Purchase of Social Work Training for Staff and Agents (Economic Services Training) - 15900-FJ45</i>	1,055,909
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Sponsor: SC Department of Social Services (DSS)/HHS
Co-PI:

<i>The Purchase of Social Work Training for DSS Staff and Agents. Task Order #9: Adult Protective Services Training - 15900-FJ48</i>	377,753
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Sponsor: SC Department of Social Services (DSS)/HHS
Co-PI:

<i>SC Department of Health and Human Services for Provider Curriculum Development, Implementation, Evaluation, Recordkeeping and Reporting- Home Again - 15900-FJ50</i>	181,407
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Sponsor: SC Department of Health & Human Services/HHS
Co-PI:

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August, 2012 Awards

Reitmeier, Melissa

GA: Kevin Clegg - 15900-HP24 3,000

Sponsor: Charleston County School District

Co-PI:

GA: Shaida Blackmon - 15900-HP25 3,000

Sponsor: Charleston County School District

Co-PI:

GA: Cynthia Marshall - 15900-HP26 3,000

Sponsor: Charleston County School District

Co-PI:

GA: Kathryn Miles - 15900-KR94 2,448

Sponsor: Steppingstones to Recovery

Co-PI:

GA: Lori Enochs - 15900-KR95 2,448

Sponsor: Steppingstones to Recovery

Co-PI:

GA: Margaret Holland - 15900-KR96 2,448

Sponsor: Protection & Advocacy for Persons with Disabilities, Inc.

Co-PI:

GA: Ebony Presha - 15900-KR97 2,405

Sponsor: St. James AME Church

Co-PI:

GA: Tanya Presha - 15900-KR98 2,448

Sponsor: Getting Back to the Basics

Co-PI:

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IT and Data Management Office

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Student Affairs, Division of

Student Health

Johnston, Jessica

Healthy SC Initiative - 71000-FL06

32,413

Sponsor: SC Tobacco Collaborative/CDC

Co-PI: Beck, Deborah

USC Aiken

USC Aiken

Johnson, Gwendolyn

*PRIME TIME on Achievement: Projects for Rigorous Instruction in Mathematics
Education with Technology Integration for Maximum Effect on Achievement - 17110-
FJ21*

89,400

Sponsor: SC Commission on Higher Education (SCCHE)/USDE

Co-PI: Priest, Jeffrey Johnson, Gwendolyn

Senn, Gary

*Center of Excellence in Middle-level Interdisciplinary Strategies for Teaching (CE-
MIST) - 17110-GA06*

112,500

Sponsor: SC Commission on Higher Education (SCCHE)

Co-PI: McMurtrie, Deborah Coleman, Bridget Lintner, Tim

Aiken County Public School System/Science Center Affiliation - 17110-H403

50,000

Sponsor: Aiken County School System

Co-PI:

USC Beaufort

USC Beaufort - General

Upshaw, Jane

Computational Science at the University of South Carolina Beaufort - 17220-FA06

50,000

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

Co-PI: Ji, Yiming

**Office of Research
IT and Data Management Office**

August, 2012 Awards

USC Salkehatchie

USC Salkehatchie

Banner, Carolyn

Student Support Services 2010-2015 - 17660-FL36

15,000

Sponsor: US Department of Education (USDE)

Co-PI:

Report Total:

\$34,332,025