

SPONSORED PROGRAMS and RESEARCH
Award Activity - September 2003

Business, Moore School of

Business Administration - Division of Research

Folks, William

* *Center for International Business Education & Research (CIBER) -* **\$379,300**
Sponsor: USCRF/US Department of Education (USDE) - General

Roenfeldt, Rodney

* *GA: Carolina First Bank - (21200-JP70)* **\$5,200**
Sponsor: Carolina First Bank

* *GA: SC Department of Transportation - (21200-GP15)* **\$2,952**
Sponsor: SC Department of Transportation

Education, College of

Instruction & Teacher Education

Kuhs, Therese

* *Partners for the Enhancement of Clinical Experiences - (15250-F440)* **\$534,314**
Sponsor: US Department of Education (USDE) - General

Engineering & Information Technology, College of

Chemical Engineering

Amiridis, Michael

* *Carbonyl Sulfide Removal from Propane - (15510-KA06)* **\$71,759**
Sponsor: USCRF/Gas Processors Association

Popov, Branko

* *Investigations into the Performance of Various Corrosion Resistant Reinforcement Steel in Highway Bridges - (15510-FA42)* **\$85,000**
Sponsor: SC Department of Transportation/FHWA

Ritter, James

* *High Capacity Complexes for Hydrogen Storage - (15510-FA43)* **\$22,710**
Sponsor: SC Universities Research and Education Foundation/WSRC/DOE
Co-PI: Williams, Carol; Ebner, Armin

Civil & Environmental Engineering

Harries, Kent

* *Strength Characteristics of Corrugated Steel Pipe Repaired with Epoxy Materials - (15520-JA07)* **\$3,274**

Sponsor: USCRF/Warren Environmental Inc.

Rizos, Dimitris

* *Investigations into the Performance of Corrosion Resistant Reinforcement - (15520-FA22)* **\$72,487**

Sponsor: SC Department of Transportation/FHWA

Co-PI: Petrou, Michael; Flora, Joseph

Computer Science & Engineering

Buell, Duncan

* *Library Development and Experiments using Prototype Reconfigurable Computing Machines - (15590-FA08)* **\$100,000**

Sponsor: USCRF/George Washington University/National Security Agency/DOD

Farkas, Csilla

* *Anonymous Accountable Self-Organizing Cooperation - (15590-FA17)* **\$18,522**

Sponsor: National Science Foundation (NSF) - General

Huhns, Michael

* *GA: State Budget & Control Board - (15590-GP14)* **\$14,798**

Sponsor: State Budget & Control Board

Matthews, Manton

* *GA: Dr. Jerri Walker-Boone - (15590-JP34)* **\$1,800**

Sponsor: Dr. Jeri Walker-Boone

* *GA: SC Department of Education - (15590-GP16)* **\$1,500**

Sponsor: SC Department of Education

* *GA: SC Department of Health & Environmental Control - (15590-GP15)* **\$10,084**

Sponsor: SC Department of Health & Environmental Control

Zachary, John

* *Security and Assurance in BACnet Networks: Intrusion Detection and Availability Protection - (15590-FA18)* **\$133,344**

Sponsor: USCRF/US Department of Commerce (DOC) - General

Electrical Engineering

Khan, Asif

* *AlInGaN MOSDHfet Based RF Circuits - (15530-FA28)* **\$2,240,000**

Sponsor: USCRF/US Army & Missile Defense Command

Electrical Engineering

Sudarshan, Tangali

- * *Lapping and Polishing of Silicon Carbide Wafers - (15530-LA00)* **\$4,200**
Sponsor: USCRF/Various Sources

Engineering & Information Technology, College of

White, Ralph

- * *Professorship in Nuclear Production of Hydrogen and Hydrogen Storage and Infrastructure Development - (15500-FA05)* **\$45,414**

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

- * *SCAMP State Matching Funds for Summer Bridge Workshop - (15580-GA11)* **\$43,167**

Sponsor: SC State University

Mechanical Engineering

Baxter, Sarah

- * *Understanding the Errors in Children's Dietary Recalls - (11590-FA02)* **\$29,000**

Sponsor: US Department of Agriculture (USDA) - General

Deng, Xiaomin

- * *Development of a Mixed-Mode Fracture Criterion for Thin-Shell Structures - (15540-JA13)* **\$110,320**

Sponsor: USCRF/General Motors Corporation

Reynolds, Anthony

- * *Damage Tolerance of Built-up FSW Aluminium Aerospace Structures - (15540-JA19)* **\$35,000**

Sponsor: USCRF/Boeing Corporation

Co-PI: **Sutton, Michael**

Sutton, Michael

- * *Crack Growth and Stress Intensity Prediction Techniques - (15540-FA05)* **\$168,750**

Sponsor: USCRF/Air Force Research Laboratory/DOD

Co-PI: **Reynolds, Anthony; Deng, Xiaomin**

- * *Development and Application of 3-D Measurement Methodologies at Reduced Length Scales - (15540-FA21)* **\$12,500**

Sponsor: USCRF/National Science Foundation (NSF) - General

Environment, School of the

Earth Sciences & Resources Institute

Kloot, Robin

* *Adaptation of ESRI-USC Software for Report Generation to EMS, LLC Output - (24400-JA05)*

\$15,833

Sponsor: USCRF/Environmental Management Solutions, LLC

Waddell, Michael

* *Iterative Approach for Carbon Tetrachloride Source Term Location in the 200 West Area of the Hanford Site - (24400-FA03)*

\$21,074

Sponsor: USCRF/Vista Engineering Technologies/DOE

Co-PI: Domoracki, William

Environment, School of the

Temples, Tom

* *Establishment of the Center for Water Research and Policy at USC -*

\$76,233

Sponsor: USCRF/US Department of Energy (DOE) - General

Hospitality, Retail & Sports Management, College of

Sport Administration

Regan, Tom

* *Township Auditorium - Marketing Study - (14030-HA00)*

\$13,500

Sponsor: Township Auditorium

Co-PI: Bernthal, Matthew

Law, School of

Law, School of

Linnan, David

* *Law and Finance Institutional Partnership of University of South Carolina and Jakarta Stock Exchange - (15800-FA08)*

\$100,000

Sponsor: USCRF/Agency for International Development (AID)

Morris, Carolyn

* *Status Offender Audit - (15800-FL13)*

\$9,500

Sponsor: SC Department of Public Safety/DOJ

Liberal Arts, College of

Anthropology

Adams, John W.

- * *Migration, Flows and Intergenerational Processes - (13590-FA00)* **\$61,125**
Sponsor: USCRF/National Institute of Child Health & Human Development (NICHD)/NIH

Archaeology & Anthropology, SC Institute of

Clement, Christopher

- * *Evaluation of 27 Sites at Ft. Jackson - (21300-FA16)* **\$153,961**
Sponsor: USCRF/US Army Medical Research ACQ Activity/DOD

Geography

Cowen, David

- * *GA: SC National Guard Work Experience - (13540-FP01)* **\$6,600**
Sponsor: SC National Guard/DOD

Hodgson, Michael

- * *Spatial Data Needs and the Use of GIS and Remote Sensing in State-Level Hazard-Related Offices - (13540-FA17)* **\$33,050**
Sponsor: John C. Stennis Space Center/NASA

Jakubs, John

- * *Francis Marion and Sumter National Forest GIS Digital Update -* **\$19,095**
Sponsor: USCRF/US Forest Service/USDA

History

Edgar, Walter

- * *South Carolina Encyclopedia Project - (12060-FA01)* **\$262,040**
Sponsor: SC Humanities Council

Scardaville, Michael

- * *The Politics of Law: Criminal Justice, State and Society in Mexico City (1770-1835) - (13550-FA05)* **\$40,000**
Sponsor: National Endowment for the Humanities (NEH) - General

Naval Science

Gordon, William D.

- * *NROTC Educational Instruction: Calculus and Physics - (13560-FJ06)* **\$3,000**
Sponsor: US Navy/DOD

Political Science

Tyer, Charlie

- * *GA: City of Columbia - (13570-HP02)* **\$9,716**
Sponsor: City of Columbia

- * *GA: Office of State Budget - (13570-GP06)* **\$7,190**
Sponsor: SC Budget & Control Board

- * *GA: Richland County - (13570-HP03)* **\$6,660**
Sponsor: Richland County

Psychology

Griffin, Eugena

- * *Racial Stress Coping Scale - (13580-FA23)* **\$28,473**
Sponsor: USCRF/National Institute of General Medical Sciences (NIGMS)/NIH

Public Services & Policy Research, Institute for

Cumberland, Jr. Frank J.

- * *Mercury Lamp Disposal Education Outreach - (21100-FL10)* **\$76,185**
Sponsor: US Environmental Protection Agency

Theatre, Speech & Dance

Hunter, Jr., James

- * *GA: SC DHEC - (12580-GP00)* **\$20,250**
Sponsor: SC Department of Health & Environmental Control

Mass Communications & Information Studies, College of

Journalism & Mass Communications, School of

Jackson, Patricia

- * *Strategic Communications Training - (15600-FL22)* **\$15,145**
Sponsor: USCRF/Social Security Administration (SSA) - General

Medicine, School of

Cell & Developmental Biology & Anatomy

Muga, Stephanie

- * *COBRE: Adjuvant Nutrition and Chemotherapeutic Response - (13130-FA03)* **\$211,216**
Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH

Cell & Developmental Biology & Anatomy

Price, Robert

- * *COBRE: Histology/Imaging Core Facility - (13130-FA06)* **\$166,306**
- Sponsor:* USCRF/National Center for Research Resources (NCRR)/NIH

Family & Preventive Medicine

Bostick, Robert

- * *A Multicenter, Randomized, Parallel Group, Placebo-Controlled, Double-Blind Study with In-House Blinding to Determine the Effect of 156 Weeks of Treatment with MK-0966 on the Recurrence of Neoplastic Polyps of the Large Bowel -* **\$2,122**
- Sponsor:* Merck Research Laboratories

Keisler, David

- * *The Diabetes Initiative of South Carolina - (18130-GL05)* **\$52,200**
- Sponsor:* Medical University of South Carolina

Medicine, School of - (Dean)

Fowler, Stanley

- * *Videocommunications Equipment for the South Carolina Cancer Center - (18360-KQ05)* **\$25,000**
- Sponsor:* USCRF/Palmetto Health Foundation

Pediatrics/Center for Developmental Disabilities

Clement-Atkinson, Gay

- * *ABC Special Needs Child Care Voucher Program Public Awareness Services - (18140-GL16)* **\$97,749**
- Sponsor:* SC Department of Disabilities & Special Needs

Nursing, College of

Nursing - (General)

Adkins, Alice

- * *AHEC Community Based Education - (11210-GL03)* **\$8,700**
- Sponsor:* SC Area Health Education Centers

Pharmacy, College of

Pharmacy - (General)

Oppelt, Thomas

- * *Evaluating the Treatment of COPD Patients within a Veterans Administration Medical Center - (11150-JA03)* **\$25,905**
Sponsor: USCRF/Boehringer Ingelheim Pharmaceuticals, Inc.

Wyatt, Michael

- * *COBRE: Thymineless Death and Genome Stability - (13130-FA02)* **\$204,083**
Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH

Public Health, Arnold School of

Environmental Health Sciences

Aelion, C. Marjorie

- * *Establishment of the Center for Water Research and Policy at USC -* **\$111,007**
Sponsor: USCRF/US Department of Education (USDE) - General
- * *LUCES: Role of Groundwater in the Biogeochemical Cycles of Carbon, Nitrogen and Phosphorus in SC and GA Waters - (11510-FA62)* **\$50,189**
Sponsor: SC Sea Grant Consortium/NOAA
- * *USES - Urbanization and Southeastern Estuarine Systems - (11510-FA59)* **\$10,000**
Sponsor: SC Sea Grant Consortium/NOAA

Bernhard, Joan

- * *The Chloroplast Conundrum: The Biology and Ecology of a Chloroplast-sequestering Foraminifer Inhabiting an Aphotic, Sulfide-enriched Deep-sea Environment - (11510-FA35)* **\$155,722**
Sponsor: USCRF/National Aeronautics & Space Administration (NASA)

Chandler, G. Thomas

- * *LUCES: Contaminant and Toxicology Research - A Hard Clam Bioassay and Microbiology - (11510-FA63)* **\$54,000**
Sponsor: SC Sea Grant Consortium/NOAA
Co-PI: Scott, Geoff
- * *USES - Urbanization and Southeastern Estuarine System - (11510-FA58)* **\$10,000**
Sponsor: SC Sea Grant Consortium/NOAA
- * *USES - Urbanization and Southeastern Estuarine Systems - (11510-FA57)* **\$10,000**
Sponsor: SC Sea Grant Consortium/NOAA
- * *USES - Urbanization and Southeastern Estuarine Systems - (11510-FA60)* **\$10,000**
Sponsor: SC Sea Grant Consortium/NOAA

Environmental Health Sciences

Decho, Alan

* *LUCES: Land Use Effects on Mobility Bioavailability, and Toxicity of Common Urban Contaminants in Water Sediment of Coastal Ecosystems - (11510-FA65)* **\$58,558**
Sponsor: SC Sea Grant Consortium/NOAA

* *LUCES: Land Use Effects on Mobility Bioavailability, and Toxicity of Common Urban Contaminants in Water/Sediment of Coastal Ecosystems - (11510-FA64)* **\$57,802**
Sponsor: SC Sea Grant Consortium/NOAA
Co-PI: Chandler, G. Thomas

McKellar, Henry

* *LUCES: Tidal Exchange of Nutrients in Estuarine Wetlands of the South Atlantic Bight: Seasonal Dynamics and Effects of Upland Development -* **\$18,532**
Sponsor: SC Sea Grant Consortium/NOAA

Newman, Lee

* *Dewatering Remediation and Evaluation of Dredged Sediments - (11510-FA32)* **\$31,910**
Sponsor: USCRF/Purdue University/EPA

* *Joint USC-Savannah River Ecology Laboratory Faculty - (11510-FA41)* **\$105,000**
Sponsor: USCRF/University of Georgia/DOE

Porter, Dwayne

* *Assessing Community Level Mapping Needs at McCrady Training Center - (21600-GA00)* **\$98,827**
Sponsor: Office of Adjutant General

* *LUCES: Development of a GIS-Based Database Management and Spatial Modeling Program - (11510-FA66)* **\$83,316**
Sponsor: SC Sea Grant Consortium/NOAA

* *LUCES: Development of a GIS-Based Database Management and Spatial Modeling Program - (11510-FA67)* **\$34,463**
Sponsor: SC Sea Grant Consortium/NOAA
Co-PI: Aelion, C. Marjorie

* *LUCES: Development of a GIS-Based Database Management and Spatial Modeling Program - (11510-FA68)* **\$30,462**
Sponsor: SC Sea Grant Consortium/NOAA

* *Urbanization and Southeastern Estuarine Systems (USES) - (21600-FA55)* **\$194,289**
Sponsor: SC Sea Grant/NOAA

Epidemiology & Biostatistics

Baxter, Suzanne

- * *Accuracy of Children's Dietary Recalls - (11590-FA03)* **\$27,000**
Sponsor: National Institutes of Health (NIH) - General

Lane, Marcia

- * *Quality Assurance for Aging Programs in South Carolina - (11580-FL04)* **\$34,347**
Sponsor: SC Department of Health & Human Resources/HHS

Mayer-Davis, Elizabeth

- * *LOOK-AHEAD - (11520-FA26)* **\$28,606**
Sponsor: USCRF/Wake Forest University/NIH

- * *Uniform Population Based Approach and Research on Childhood Diabetes: SEARCH Study - (11520-FA33)* **\$653,005**
Sponsor: Centers for Disease Control (CDC)/HHS

McKeown, Robert

- * *Exploring Diabetes and Depression in Youth - (11520-FA25)* **\$293,284**
Sponsor: USCRF/National Institute of Mental Health (NIMH)/NIH

- * *GA: Richland County School District One - (11520-HP00)* **\$4,500**
Sponsor: Richland School District One

- * *The Epidemiology of ADHD in Young Children - (11520-FA32)* **\$27,877**
Sponsor: USCRF/Centers for Disease Control (CDC)/HHS

Vena, John

- * *GA: SC Department of Health & Environmental Control - (11520-GP16)* **\$18,326**
Sponsor: SC Department of Health & Environmental Control

- * *GA: SC DHEC - (11520-GP14)* **\$10,084**
Sponsor: SC Department of Health & Environmental Control

- * *GA: SC DHEC - (11520-GP15)* **\$10,084**
Sponsor: SC Department of Health & Environmental Control

Exercise Science

Davis, J. Mark

- * *Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise - (11530-J120)* **\$37,241**
Sponsor: Quaker Oats Company

Exercise Science

- * *The Role of Cytokines in the Development of Central Fatigue - (11530-KA09)* **\$4,981**
Sponsor: American College of Sports Medicine Foundation
Co-PI: Carmichael, Martin

Pate, Russell

- * *Trail of Activity for Adolescent Girls - (11530-FA15)* **\$752,027**
Sponsor: National Heart, Lung & Blood Institute (NHLBI)/NIH

Health Administration

Glover, Sandra

- * *GA: Lexington Medical Center - (11550-LP36)* **\$2,000**
Sponsor: Lexington Medical Center

McTigue, James

- * *GA(1): Palmetto Health - (11550-LP38)* **\$2,000**
Sponsor: Palmetto Health Alliance

- * *GA: Blue CrossBlue Shield of SC - (11550-JP23)* **\$2,500**
Sponsor: Blue CrossBlue Shield of SC

- * *GA: Carolina Care Plan, Inc. - (11550-KP08)* **\$4,000**
Sponsor: Carolina Care Plan, Inc.

Probst, Janice

- * *GA: Richland Care - (11550-LP37)* **\$3,000**
Sponsor: Richland Care Palmetto Health

Stoskopf, Carleen

- * *Evaluation of Community Access Program, Palmetto Richland - (11550-FA05)* **\$50,000**
Sponsor: Palmetto Health Alliance/HRSA/HHS

Health Promotion, Education & Behavior

Richter, Donna

- * *Disaster Response Training for the SCDMH (Conference Budget) -* **\$8,866**
Sponsor: SC Department of Mental Health/SAMHS/HHS

Co-PI: Baker-Reese, Lisa; Richter, Jane

- * *Disaster Response Training for the SCDMH (Training Budget) - (11540-FJ06)* **\$48,750**
Sponsor: SC Department of Mental Health/SAMHS/HHS

Co-PI: Baker-Reese, Lisa; Richter, Jane

- * *Evaluation of Needlestick Prevention Information Dissemination Project - (11540-FA10)* **\$12,000**

Sponsor: USCRF/ASPH/CDC

Health Promotion, Education & Behavior

* *GA: Lexington County Recreation & Aging Commission - (11540-HP10)* **\$3,618**
Sponsor: Lexington County Recreation & Aging Commission

* *GA: Sexual Trauma Services of the Midlands - (11540-KP18)* **\$8,000**
Sponsor: Sexual Trauma Services of the Midlands

* *Institute for HIV Prevention Leadership - (11540-FJ05)* **\$475,263**
Sponsor: USCRF/Association of Schools of Public Health/CDC

* *SC Homeland Security Assessment & Strategy Development - (11540-FJ08)* **\$33,626**
Sponsor: MPRI, Inc/SLED/Homeland Security
Co-PI: Richter, Jane

Usdan, Stuart

* *Enhancing Alcohol Assessment with Wireless Handheld Computers -* **\$13,808**
Sponsor: USCRF/Emory University/NIAAA/NIH

* *Evaluation of the Recovering Professional Program - (11540-FL05)* **\$21,231**
Sponsor: SC Department of Alcohol & Other Drug Abuse Services/SAMHSA/HHS

Health Services & Policy Research, Center for

Phillips, Evelyn

* *Consultation/Research with Epilepsy Foundation of South Carolina -* **\$5,554**
Sponsor: USCRF/Epilepsy Foundation/MUSC/CDC

Woods, John

* *Revenue Account for 11580-LL00 (SC Pay-for-Performance) - (11580-LL01)* **\$2,050**
Sponsor: USCRF/Pay for Performance

Public Health, Arnold School of - Dean

Pastides, Harris

* *African-American Faculty Development in Public Health Project -* **\$35,000**
Sponsor: USCRF/Office of Public Health & Science/HHS

Research, Vice President for

Sponsored Programs & Research

Boccanfuso, Anthony

* *Automation of Institutional Human Subject Protection - (21000-FA00)* **\$100,000**
Sponsor: National Center for Research Resources (NCRR)/NIH

Sponsored Programs & Research

Hatcher, Patricia

- * *Center One at Fort Jackson - (21000-FA01)* **\$18,510**
Sponsor: USCRF/Fort Jackson/US Army

Science and Mathematics, College of

Baruch Institute

Lewitus, Alan

- * *Urbanization and Southeastern Estuarine Systems (USES) - (21600-FA54)* **\$59,688**
Sponsor: SC Sea Grant Consortium/NOAA

Biological Sciences

Benner, Ronald

- * *Evolution of Hydrogen-Based Microbial Communities in Deep Hydrothermal Aquifers - (13010-FA61)* **\$100,030**
Sponsor: USCRF/National Science Foundation (NSF) - General
Co-PI: **Chapelle, Frank**

Berger, Franklin

- * *Center for Colon Cancer Research - (13130-FA07)* **\$72,750**
Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH
- * *Center for Colon Cancer Research - (13130-FA09)* **\$478,768**
Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH
- * *Center for Colon Cancer Research/Administrative Core - (13130-FA00)* **\$932,061**
Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH
- * *COBRE: Physical Activity, Energy Balance, and Colon Cancer Risk -* **\$154,835**
Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH

Coull, Bruce

- * *Promoting Sustainable Conservation in South Carolina - (10060-FL07)* **\$100,000**
Sponsor: USCRF/National Fish & Wildlife Foundation/DOI
Co-PI: **Jerman, Patricia**

Ely, Berten

- * *Science Laboratory - (13010-FL02)* **\$253,297**
Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH

Fletcher, Madilyn

- * *LTREB: Long Term Studies of Salt Marsh Primary Production - (21600-FA53)* **\$60,000**
Sponsor: USCRF/National Science Foundation (NSF) - General

Biological Sciences

* <i>SEA-COOS Initial Implementation - (21600-FA35)</i> <i>Sponsor:</i> USCRF/UNC-Chapel Hill/ONR	\$838,000
Marton, Laszlo * <i>Plant Beds and Constructed Wetland for Phytoremediation of Storm Water Runoff - (13010-KA06)</i> <i>Sponsor:</i> School of the Environment/USC Educational Foundation	\$10,000
Pena, Maria Majorette * <i>COBRE: Mouse Core Facility - (13130-FA05)</i> <i>Sponsor:</i> USCRF/National Center for Research Resources (NCRR)/NIH	\$184,039
Reichert, Marcel * <i>Aquatic Habitats Restoration Project - Phase II - (13010-GA01)</i> <i>Sponsor:</i> SC Army National Guard	\$24,013
* <i>IOU Larval/Juvenile Fish Survey: Larval and Juvenile Fish of Bottomland Hardwood Floodplains in the Savannah River Site (SC) - (21600-FA19)</i> <i>Sponsor:</i> USCRF/University of Georgia./DOE <i>Co-PI: Dean, John</i>	\$11,890
Sawyer, Roger * <i>Science and Mathematics Professional Development Program - (13000-FL02)</i> <i>Sponsor:</i> SC Commission on Higher Education/USDE	\$185,000
* <i>Workshop to Establish a Middle School Science Teachers Summer Institute - (13000-FL01)</i> <i>Sponsor:</i> SC Department of Education/USDE <i>Co-PI: Singer, Jonathan</i>	\$296
Smith, Deanna * <i>COBRE: APC and Mitosis: A Role for Cytoplasmic Dynein - (13130-FA01)</i> <i>Sponsor:</i> USCRF/National Center for Research Resources (NCRR)/NIH	\$175,886
Stancyk, Stephen * <i>Benthic Ecosystem Characterization of the "Charleston Bump": An Integrated Approach to Exploring Invertebrate Diversity - (21600-FA52)</i> <i>Sponsor:</i> USCRF/National Oceanic & Atmospheric Administration (NOAA)/DOC	\$26,359
Vogt, Richard * <i>Odor Receptors and Olfaction in Sea Turtles - (13010-FA43)</i> <i>Sponsor:</i> USCRF/National Oceanic & Atmospheric Administration (NOAA)/DOC	\$97,500

Chemistry & Biochemistry

Dawson, John

* *Editing: Journal of Inorganic Biochemistry - (13020-J400)* **\$2,834**
Sponsor: Elsevier Science, Inc.

* *Minority Supplement: Spectroscopic and Mechanistic Studies of Heme Enzymes - (13020-FA54)* **\$43,380**
Sponsor: National Institutes of Health (NIH) - General

Reger, Daniel

* *BRIN Project 1 - (13020-FA53)* **\$60,000**
Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH

* *EPSCoR Minority Graduate Research Assistant - (13020-GA05)* **\$7,532**
Sponsor: SC Research Authority (SCRA)/EPSCoR

Shaw, Timothy

* *Development of a Pump Array for the Two Dimensional Mapping of Chemical Constituents in the Upper Water Column - (13020-FA52)* **\$91,862**
Sponsor: USCRF/National Science Foundation (NSF) - General

Geological Sciences

Benitez-Nelson, Claudia

* *Collaborative Research: Influences of Cyclonic Eddy Activity on Planktonic Food Web Dynamics and Carbon Export in the Lee of Hawaii - (13040-FA57)* **\$113,979**
Sponsor: USCRF/National Science Foundation (NSF) - General

Cohen, Arthur

* *Strategic Improvement Plan Educational Activity: Environmental Science Research/Training Activities in the Everglades of Florida - (13040-FJ01)* **\$6,336**
Sponsor: SC EPSCoR Program/EPA

Moore, Willard

* *LUCES: Role of Groundwater in the Biogeochemical Cycles of Carbon, Nitrogen and Phosphorous in SC and GA Water - (13040-FA61)* **\$44,751**
Sponsor: SC Sea Grant Consortium/NOAA

Thunell, Robert

* *Collaborative Research: The Cariaco Basin Oceanographic TimeSeries Program - (13040-FA58)* **\$193,490**
Sponsor: USCRF/National Science Foundation (NSF) - General

Geological Sciences

Voulgaris, George

* *CORMP 2003-2004: Particle Size Characterization of the Cape Fear Plume - (13040-FA60)* **\$39,295**

Sponsor: USCRF/UNC at Wilmington/NOAA

Wilson, Alicia

* *Center for Water Research and Policy - (13040-FA40)* **\$58,850**

Sponsor: USCRF/US Department of Energy (DOE) - General

Statistics

Pena, Edsel

* *COBRE: Biometry Core Facility - (13130-FA08)* **\$81,321**

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

Social Work, College of

Families in Society, Institute for

Brown, Elsbeth

* *Office of the First Steps To School Readiness - (10010-GA03)* **\$2,500**

Sponsor: SC Department of Education

Flerx, Vicki

* *Domestic Violence Service in Rural Health Care Clinics - (10010-FA20)* **\$100,000**

Sponsor: USCRF/University of Texas/CDC

Luckey, Irene

* *Design, Implementation and Evaluation of Proactive Grantmaking -* **\$277,060**

Sponsor: USCRF/Sisters of Charity

Motes, Patricia

* *Disproportionate Minority Confinement - (10010-FA19)* **\$50,000**

Sponsor: SC Department of Public Safety/DOJ

Musick, Kristi

* *Training in Early Childhood Solutions - (18140-FL22)* **\$498,689**

Sponsor: SC Department of Health & Environmental Control/USDE

Social Work, College of

Bond, Pamela

* *Creating Child Welfare Professionals - (15900-FJ09)* **\$74,999**

Sponsor: Department of Health & Human Services (HHS) - General

Social Work, College of

Ginsberg, Leon

- * *GA: Senior Primary Care - (15900-KP81)* **\$4,020**
Sponsor: Senior Primary Care

Philp, Joel

- * *Evaluation of Training Needs in SC's HIV Collaboratives - (15900-FJ08)* **\$4,700**
Sponsor: Pee Dee Action Agency/DHEC/CDC

USC Aiken

Dyer, Andrew

- * *The Ecology and Population Biology of Chufa, Cyperus Esculentussativus - (17110-KA02)* **\$20,480**
Sponsor: National Wild Turkey Federation

Johnson, Gwen

- * *GEARUP - State Portion - (17110-GL16)* **\$40,316**
Sponsor: SC Commission on Higher Education

- * *GEARUP-Federal Portion - (17110-FL20)* **\$89,031**
Sponsor: SC Commission on Higher Education/USDE

Smith, Garriet

- * *Collaborative Research: Origins and Spread of the Aspergillus-Gorgonian Coral Epizootic: Role of Climate and Environ Faciliitators - (17110-FA14)* **\$142,083**
Sponsor: USCRF/National Science Foundation (NSF) - General

USC Beaufort

Lemoine, Joan

- * *Increasing Minority Retention for 1st Year Students at USC Beaufort - (17220-KL08)* **\$25,525**
Sponsor: USCRF/Hilton Head Island Foundation

USC Salkehatchie

Ciez, Patrick

- * *Salkehatchie Region Outdoors - (17660-FL09)* **\$15,000**
Sponsor: USCRF/US Forest Service/USDA

USC Spartanburg

Harris, Carmen		
* <i>Ford Foundation Fellowship - (17880-KA02)</i>		\$34,000
<i>Sponsor:</i> Carolina Piedmont Foundation/Ford Foundation		
Jarratt-Hortis, Frances		
* <i>Liquid Logic: Creating Healthy Norm through Environmental Strategics - (17880-FA07)</i>		\$10,381
<i>Sponsor:</i> Greenville County/DOJ		
Love, Charles		
* <i>Adventure of the American Minds - (17880-FJ06)</i>		\$5,000
<i>Sponsor:</i> Carolina Piedmont Foundation/Library of Congress		
Pae, Holly		
* <i>Gaining Early Awareness and Readiness for Undergraduate Programs - (17880-FL35)</i>		\$88,861
<i>Sponsor:</i> SC Commission on Higher Education/USDE		
* <i>Gaining Early Awareness and Readiness for Undergraduate Programs - (17880-GL12)</i>		\$40,333
<i>Sponsor:</i> SC Commission on Higher Education/USDE		
Rogers, Suzanne		
* <i>Achieve Program (Union County Program) - (17880-FJ05)</i>		\$175,342
<i>Sponsor:</i> Spartanburg County/DOL		
Stockwell, John		
* <i>South Carolina Quality Forum - (17880-JL00)</i>		\$64,525
<i>Sponsor:</i> Carolina Piedmont Foundation/SC Quality Forum		
Turner, Jack		
* <i>Watershed Ecology Center Education Program - (17880-KL00)</i>		\$14,500
<i>Sponsor:</i> Carolina Piedmont Foundation		
Grand Total	\$16,077,908	