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)
  Sponsor: USCRF/Warren Environmental Inc.

Rizos, Dimitris
* Investigations into the Performance of Corrosion Resistant Reinforcement - (15520-FA22)
  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)
  Sponsor: USCRF/George Washington University/National Security Agency/DOD

Farkas, Csilla
* Anonymous Accountable Self-Organizing Cooperation - (15590-FA17)
  Sponsor: National Science Foundation (NSF) - General

Huhns, Michael
* GA: State Budget & Control Board - (15590-GP14)
  Sponsor: State Budget & Control Board

Matthews, Manton
* GA: Dr. Jerri Walker-Boone - (15590-JP34)
  Sponsor: Dr. Jeri Walker-Boone

* GA: SC Department of Education - (15590-GP16)
  Sponsor: SC Department of Education

* GA: SC Department of Health & Environmental Control - (15590-GP15)
  Sponsor: SC Department of Health & Environmental Control

Zachary, John
* Security and Assurance in BACnet Networks: Intrusion Detection and Availability Protection - (15590-FA18)
  Sponsor: USCRF/US Department of Commerce (DOC) - General

Electrical Engineering

Khan, Asif
* AlInGaN MOSDHFET Based RF Circuits - (15530-FA28)
  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)  
  **Sponsor:** USCRF/Environmental Management Solutions, LLC  
  **Amount:** $15,833

Waddell, Michael

* Iterative Approach for Carbon Tetrachloride Source Term Location in the 200 West Area of the Hanford Site - (24400-FA03)  
  **Sponsor:** USCRF/Vista Engineering Technologies/DOE  
  **Co-PI:** Domoracki, William  
  **Amount:** $21,074

**Temples, Tom**

* Establishment of the Center for Water Research and Policy at USC -  
  **Sponsor:** USCRF/US Department of Energy (DOE) - General  
  **Amount:** $76,233

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**Hospitality, Retail & Sports Management, College of**

**Sport Administration**

Regan, Tom

* Township Auditorium - Marketing Study - (14030-HA00)  
  **Sponsor:** Township Auditorium  
  **Co-PI:** Bernthal, Matthew  
  **Amount:** $13,500

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**Law, School of**

**Law, School of**

Linnan, David

* Law and Finance Institutional Partnership of University of South Carolina and Jakarta Stock Exchange - (15800-FA08)  
  **Sponsor:** USCRF/Agency for International Development (AID)  
  **Amount:** $100,000

Morris, Carolyn

* Status Offender Audit - (15800-FL13)  
  **Sponsor:** SC Department of Public Safety/DOJ  
  **Amount:** $9,500
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)
  Sponsor: City of Columbia
  $9,716

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

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

Psychology

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

Public Services & Policy Research, Institute for

Cumberland, Jr. Frank J.
* Mercury Lamp Disposal Education Outreach - (21100-FL10)
  Sponsor: US Environmental Protection Agency
  $76,185

Theatre, Speech & Dance

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

Mass Communications & Information Studies, College of

Journalism & Mass Communications, School of

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

Medicine, School of

Cell & Developmental Biology & Anatomy

Muga, Stephanie
* COBRE: Adjuvant Nutrition and Chemotherapeutic Response - (13130-FA03)
  Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH
  $211,216
Cell & Developmental Biology & Anatomy
Price, Robert
* COBRE: Histology/Imaging Core Facility - (13130-FA06) $166,306
  \textit{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
  \textit{Sponsor:} Merck Research Laboratories

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

Medicine, School of - (Dean)
Fowler, Stanley
* Videocommunications Equipment for the South Carolina Cancer Center - (18360-KQ05) $25,000
  \textit{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
  \textit{Sponsor:} SC Department of Disabilities & Special Needs

Nursing, College of

Nursing - (General)
Adkins, Alice
* AHEC Community Based Education - (11210-GL03) $8,700
  \textit{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)
  
  **Sponsor:** USCRF/Boehringer Ingelheim Pharmaceuticals, Inc.
  
  **$25,905**

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

Public Health, Arnold School of

**Environmental Health Sciences**

**Aelion, C. Marjorie**
* Establishment of the Center for Water Research and Policy at USC - (11150-JA04)
  
  **Sponsor:** USCRF/US Department of Education (USDE) - General
  
  **$111,007**

* LUCES: Role of Groundwater in the Biogeochemical Cycles of Carbon, Nitrogen and Phosphorus in SC and GA Waters - (11510-FA62)
  
  **Sponsor:** SC Sea Grant Consortium/NOAA
  
  **$50,189**

* USES - Urbanization and Southeastern Estuarine Systems - (11510-FA59)
  
  **Sponsor:** SC Sea Grant Consortium/NOAA
  
  **$10,000**

**Bernhard, Joan**
  
  **Sponsor:** USCRF/National Aeronautics & Space Administration (NASA)
  
  **$155,722**

**Chandler, G. Thomas**
* LUCES: Contaminant and Toxicology Research - A Hard Clam Bioassy and Microbiology - (11510-FA63)
  
  **Sponsor:** SC Sea Grant Consortium/NOAA
  
  **Co-PI:** Scott, Geoff
  
  **$54,000**

* USES - Urbanization and Southeastern Estuarine System - (11510-FA58)
  
  **Sponsor:** SC Sea Grant Consortium/NOAA
  
  **$10,000**

* USES - Urbanization and Southeastern Estuarine Systems - (11510-FA57)
  
  **Sponsor:** SC Sea Grant Consortium/NOAA
  
  **$10,000**

* USES - Urbanization and Southeastern Estuarine Systems - (11510-FA60)
  
  **Sponsor:** SC Sea Grant Consortium/NOAA
  
  **$10,000**
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)
  
  Sponsor: SC Sea Grant Consortium/NOAA
  
  $58,558

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

  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 -
  
  Sponsor: SC Sea Grant Consortium/NOAA
  
  $18,532

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

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

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

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

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

  Co-PI: Aelion, C. Marjorie

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

* Urbanization and Southeastern Estuarine Systems (USES) - (21600-FA55)
  
  Sponsor: SC Sea Grant/NOAA
  
  $194,289
Epidemiology & Biostatistics
Baxter, Suzanne
* Accuracy of Children's Dietary Recalls - (11590-FA03)  
  Sponsor: National Institutes of Health (NIH) - General  
  $27,000

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

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

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

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

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

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

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

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

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

Exercise Science
Davis, J. Mark
* Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise - (11530-J120)  
  Sponsor: Quaker Oats Company  
  $37,241
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, Saundra
* 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)
  
  **Sponsor:** USCRF/Fort Jackson/US Army

  $18,510

Science and Mathematics, College of

Baruch Institute

Lewitus, Alan

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

  $59,688

Biological Sciences

Benner, Ronald

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

  $100,030

Berger, Franklin

* Center for Colon Cancer Research - (13130-FA07)
  
  **Sponsor:** USCRF/National Center for Research Resources (NCRR)/NIH

  $72,750

  * Center for Colon Cancer Research - (13130-FA09)
    
    **Sponsor:** USCRF/National Center for Research Resources (NCRR)/NIH

    $478,768

  * Center for Colon Cancer Research/Administrative Core - (13130-FA00)
    
    **Sponsor:** USCRF/National Center for Research Resources (NCRR)/NIH

    $932,061

  * COBRE: Physical Activity, Energy Balance, and Colon Cancer Risk -
    
    **Sponsor:** USCRF/National Center for Research Resources (NCRR)/NIH

    $154,835

Coull, Bruce

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

  $100,000

Ely, Berten

* Science Laboratory - (13010-FL02)
  
  **Sponsor:** USCRF/National Center for Research Resources (NCRR)/NIH

  $253,297

Fletcher, Madilyn

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

  $60,000
## Biological Sciences

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<th>Description</th>
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<td>* SEA-COOS Initial Implementation - (21600-FA35)</td>
<td>USCRF/UNC-Chapel Hill/ONR</td>
<td>$838,000</td>
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<td>Marton, Laszlo</td>
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<td>* Plant Beds and Constructed Wetland for Phytoremediation of Storm Water</td>
<td>School of the Environment/USC Educational Foundation</td>
<td>$10,000</td>
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<td>Runoff - (13010-KA06)</td>
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<td>* COBRE: Mouse Core Facility - (13130-FA05)</td>
<td>USCRF/National Center for Research Resources (NCRR)/NIH</td>
<td>$184,039</td>
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<td>Reichert, Marcel</td>
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<td>* Aquatic Habitats Restoration Project - Phase II - (13010-GA01)</td>
<td>SC Army National Guard</td>
<td>$24,013</td>
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<td>* IOU Larval/Juvenile Fish Survey: Larval and Juvenile Fish of Bottomland</td>
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<td>Hardwood Floodplains in the Savannah River Site (SC) - (21600-FA19)</td>
<td>USCRF/University of Georgia./DOE</td>
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<td>* Science and Mathematics Professional Development Program - (13000-FL02)</td>
<td>SC Commission on Higher Education/USDE</td>
<td>$185,000</td>
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<td>Stancyk, Stephen</td>
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<td>* Benthic Ecosystem Characterization of the &quot;Charleston Bump&quot;: An Integrated</td>
<td>USCRF/National Oceanic &amp; Atmospheric Administration (NOAA)/DOC</td>
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<td>* Odor Receptors and Olfaction in Sea Turtles - (13010-FA43)</td>
<td>USCRF/National Oceanic &amp; Atmospheric Administration (NOAA)/DOC</td>
<td>$97,500</td>
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Co-PI: Dean, John

Co-PI: Singer, Jonathan

Co-PI: Roger
**Chemistry & Biochemistry**

**Dawson, John**

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

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

**Reger, Daniel**

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

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

**Shaw, Timothy**

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

**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)  
  **Sponsor:** USCRF/National Science Foundation (NSF) - General  
  $113,979

**Cohen, Arthur**

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

**Moore, Willard**

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

**Thunell, Robert**

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

**Voulgaris, George**
- * CORMP 2003-2004: Particle Size Characterization of the Cape Fear Plume - (13040-FA60)  
  **Sponsor:** USCRF/UNC at Wilmington/NOAA  
  **Amount:** $39,295

**Wilson, Alicia**
- * Center for Water Research and Policy - (13040-FA40)  
  **Sponsor:** USCRF/US Department of Energy (DOE) - General  
  **Amount:** $58,850

### Statistics

**Pena, Edsel**
- * COBRE: Biometry Core Facility - (13130-FA08)  
  **Sponsor:** USCRF/National Center for Research Resources (NCRR)/NIH  
  **Amount:** $81,321

### Social Work, College of

**Families in Society, Institute for**

**Brown, Elsbeth**
- * Office of the First Steps To School Readiness - (10010-GA03)  
  **Sponsor:** SC Department of Education  
  **Amount:** $2,500

**Flerx, Vicki**
- * Domestic Violence Service in Rural Health Care Clinics - (10010-FA20)  
  **Sponsor:** USCRF/University of Texas/CDC  
  **Amount:** $100,000

**Luckey, Irene**
- * Design, Implementation and Evaluation of Proactive Grantmaking -  
  **Sponsor:** USCRF/Sisters of Charity  
  **Amount:** $277,060

**Motes, Patricia**
- * Disproportionate Minority Confinement - (10010-FA19)  
  **Sponsor:** SC Department of Public Safety/DOJ  
  **Amount:** $50,000

**Musick, Kristi**
- * Training in Early Childhood Solutions - (18140-FL22)  
  **Sponsor:** SC Department of Health & Environmental Control/USDE  
  **Amount:** $498,689

### Social Work, College of

**Bond, Pamela**
- * Creating Child Welfare Professionals - (15900-FJ09)  
  **Sponsor:** Department of Health & Human Services (HHS) - General  
  **Amount:** $74,999
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 Esclentussativus -(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 Facilitators - (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
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<td>Jarratt-Hortis, Frances</td>
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**Grand Total** $16,077,908