

**SPONSORED PROGRAMS and RESEARCH**  
**Award Activity    October    2002**

---

**Business, Moore School of**

*Business Administration - Division of Research*

**Roefeldt, Rodney**

*GA: Wilbur Smith Associates - (JP65)* **\$1,800**  
Wilbur Smith Associates

**Schunk, Donald**

*Effect of Automobile Tax Cap - (JA05)* **\$4,631**  
USCRF/Dwight F. Drake, Attorney at Law

**Woodward, Douglas**

*Economic Impact of the Health Care Industry - (KA05)* **\$18,441**  
USCRF/SC Hospital Association

**Education, College of**

*Education Leadership & Policies*

**Stevenson, Kenneth**

*Evaluation of the "TECH" Program of the Educational Television Endowment of South Carolina - (FA00)* **\$20,000**  
SCETV/NSF

*Educational Psychology*

**Liu, Xiaofeng**

*Professional Support, School Conditions and First-Year Teacher Attrition - (FA00)* **\$34,131**  
USCRF/American Educational Research Association/NSF

*Instruction & Teacher Education*

**Clonts, Christy**

*Exemplary Writing Project - (GL09)* **\$2,000**  
SC Department of Education

**Freeman, Nancy**

*Child Care Access Means Parents in Schools (CCAMPIS) - (FL06)* **\$75,678**  
US Department of Education (USDE) - General

**Kuhs, Therese**

*Partners for the Enhancement of Clinical Experiences - (F440)* **\$713,361**  
US Department of Education (USDE) - General

## **Engineering & Information Technology, College of**

### *Chemical Engineering*

#### **Amiridis, Michael**

*Catalytic Performance of Metal Particles on Mesoporous Supports - (FA13)* **\$43,076**  
USCRF/Oak Ridge National Laboratory/DOE

#### **Balbuena, Perla**

*Modeling Lithium-Ion Conducting - (FA23)* **\$20,000**  
USCRF/University of Dayton Research Institute/DOD

#### **Davis, Thomas A.**

*Zero-Discharge Seawater Desalination - (FA24)* **\$100,000**  
USCRF/US Department of the Interior

#### **Van Brunt, Vincent**

*Solid-Liquid Separation Studies for Two Mixtures of Monosodium Titanate with Simulated Sludge for Salt Disposition at SRS - (FA00)* **\$30,237**  
SC Universities Research & Education Foundation (SCUREF)/DOE

### *Civil & Environmental Engineering*

#### **Harries, Kent**

*Strength Characteristics of Concrete Pipe Repaired with Epoxy Materials - (JA04)* **\$5,220**  
USCRF/Warren Environmental, Inc.

### *Computer Science & Engineering*

#### **Matthews, Manton**

*GA: South Carolina National Guard - (GP08)* **\$6,000**  
SC National Guard

### *Electrical Engineering*

#### **Simin, Grigory**

*AlGaIn-GaN Material Wafer Supply for RF/Microwave Device Development - (FA20)* **\$816,000**  
USCRF/TRW, Inc./DOD

### *SC Alliance for Minority Participation (SCAMP)*

#### **White, Ralph**

*SC-CSEMS Scholarships - (FA02)* **\$16,000**  
USCRF/Claflin College/NSF

## **Environment, School of the**

### *Environment, School of the*

#### **Coull, Bruce**

*SC Lowcountry Humans and Nature Program - (KL00)* **\$20,000**  
USCRF/The Hasting Center

*Environment, School of the*  
**Temples, Tom**

*Establishment of the Center for Water Research and Policy at USC - (F102)* **\$800,000**  
USCRF/US Department of Energy

**Liberal Arts, College of**

*Archaeology & Anthropology, Institute of*  
**DePratter, Chester** **South, Stanley**

*Delineation of Cemeteries 3 and 4 and Search for Additional Cemeteries on  
Marine Corps Recruit Depot, Parris Island SC - (FA06)* **\$9,800**  
USCRF/US Marine Corps/DOD

*Art*

**Floyd, Minuette**

*Generations: The Campmeeting Traditions Among African-Americans in South  
Carolina - (FA00)* **\$1,200**  
SC Humanities Council

*Geography*

**Cutter, Susan**

*South Carolina Hazards Assessment Geo-Information Support - (FA12)* **\$58,740**  
SC Emergency Management Division/FEMA

*Government & International Studies*

**Schneider, Sandra K.**

*GA: Office of the Governor - (GP05)* **\$6,834**  
Office of the Governor

*History*

**Wilson, Clyde**

*The Papers of John C. Calhoun - (FA03)* **\$6,233**  
USCRF/National Historical Publications & Records

*McKissick Museum*

**Robertson, Lynn**

*IMLS General Operating Support - (FL01)* **\$112,500**  
USCRF/Institute of Museum & Library Services

**Williams, Jay**

*"With God's Help": The Story of Indian Field and Shady Grove Camp Meetings -  
(FA02)* **\$17,177**  
South Carolina Humanities Council

*Psychology*

**Booze, Rosemarie**

*HIV/Cocaine Neurotoxicity in Females - (FA09)* **\$32,513**  
USCRF/National Institute on Drug Abuse (NIDA)/NIH

*Psychology*

*Neurodevelopment Basis(es) of Nicotine Sensitization - (FA13)* **\$303,750**  
USCRF/National Institutes of Health (NIH) - General

**Downer, Jason**

*Describing and Defining Dads: A Father's Role in Promoting Head Start  
Children's School Readiness - (FA03)* **\$13,393**  
Administration on Children and Families/HHS

**Prinz, Ronald**

*Population-Based System of Parenting Interventions - (FA12)* **\$1,479,996**  
USCRF/Centers for Disease Control (CDC)/HHS

*Public Service & Policy Research, Institute for*

**Bryan C.**

*Center for Bioethics - (L102)* **\$70,000**  
Palmetto Health Alliance

**Bryan, Charles**

*Center for Bioethics - (L102)* **\$36,470**  
SOM Educational Trust/Palmetto Health Alliance

**Chishom, Andrew**

*Southern Region Violence & Substance Abuse Prevention Center - Youth  
Leadership Development - (FL04)* **\$199,000**  
US Department of Justice

**Cumberland, F. Jim**

*Planning, Evaluation and Analysis Services to Support the Agency in its  
Development and Implementation on the Strategic Energy Action Plan - (LA01)* **\$26,192**  
SC Energy Office/Petroleum Violation Escrow Fund

**Steagall, Christine**

*SC Environmental Innovations Pilot Program: PPG Grant - (FL07)* **\$20,193**  
SC Department of Health & Environmental Control/EPA

*Southern Studies, Institute for*

**Edgar, Walter**

*The South as Another Place: The 2002 Southern Studies Forum - (FL01)* **\$10,200**  
The Humanities Council/NEH

**Medicine, School of**

*Basic Science Research*

**Allen, Donald**

*Biomedical Research Infrastructure Network - Project 2 - (FA01)* **\$201,938**  
USCRF/National Center for Research Resources (NCRR)/NIH

*Cell & Developmental Biology & Anatomy*

**Borg, Thomas**

**Goldsmith, Edie**

*Administrative Core (COBRE) - (FA07)* **\$41,738**

USCRF/Medical University of South Carolina/NIH

*South Carolina COBRE for Cardiovascular Disease: Supplement to Microarray* **\$98,004**

*and Proteomics Core Facility - (FQ01)*

Medical University of South Carolina/NIH

**Goodwin, Richard**

*The Role of the Extracellular Matrix in Cardiomyocyte Proliferation - (FA03)* **\$181,377**

USCRF/Medical University of South Carolina/NIH

*Internal Medicine*

**Lin, Tu**

*A Randomized Comparator, Controlled, Double-Blinded Study of the* **\$5,514**

*Pioglitazone HCl versus Glyburide with Metformin and Insulin as Part of Step*

*Therapy in Subjects with Type 2 (Non-Insulin Dependent) Diabetes - (JA02)*

Ingenix

*Medicine Library*

**Riley, Ruth**

*Biomedical Research Infrastructure Network BRIN Bioinformatics Core - (FA01)* **\$239,909**

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

*Obstetrics & Gynecology*

**Best, Robert**

*South Carolina Neural Tube Defect Surveillance, Prevention, and Research* **\$59,000**

*Initiative - (F100)*

Greenwood Genetic Center/CDC

*Ophthalmology*

**Pakalnis, V. Al**

*Protein Kinase C Beta Inhibitor - Diabetic Retinopathy Study 2 (PKC-DRS2) A* **\$9,400**

*Phase 3 Clinical Trial - (JA00)*

USCRF/Parexel

*Pathology*

**Wargovich, Michael**

*Chemopreventive Efficacy Studies of Rofecocib in the AOM-Induced Rat Aberrant* **\$10,000**

*Crypt and Colon Cancer Bio-Assays - (JA00)*

Merck & Co., Inc.

*Pathology & Microbiology*

**Creek, Kim**

**Pirisi-Creek, Lucia**

*Use of In situ PCR in the Determination of Molecular Pathogenesis of HPV -* **\$56,000**

*(FA05)*

Claflin University/NIH

*Pathology & Microbiology*

**Ghaffar, Abdul**

*Novel Cellular and Small Animal Models to Selectively Screen for Functional Food and Dietary Supplements Which Delay Fatigue and Enhance Physical Stamina and Mental Alertness - (FA01)* **\$183,978**  
USCRF/Clemson University/DOD

*Pediatrics/Developmental Disabilities, Center for*

**Ferrante, Richard**

*ABC Special Needs Child Care Voucher Program Public Awareness Services - (GL13)* **\$97,749**  
SC Department of Disabilities & Special Needs

*South Carolina and Louisiana Community Development Project - (FJ00)* **\$97,124**  
USCRF/Administration for Children Youth and Families/HHS

**Kotchmar, George**

*SC DHEC Division of STD/HIV - (FL16)* **\$88,853**  
SC Department of Health and Environmental Control/HHS

**Lamb, Lawrence**

*Peripheral Blood Stem Cell Products - (KA00)* **\$164,816**  
USCRF/American Red Cross

**Neuberg, Ronnie**

*Affiliate Member Institution Agreement/NCCF - (F132)* **\$7,600**  
National Childhood Cancer Foundation/NCI/NIH

*Pharmacology, Physiology & Neuroscience*

**Reagan, Lawrence**

*Impairment of Insulin Sensitive Glucose Transporter Trafficking in the Hippocampus of Diabetic Rats - (KA04)* **\$95,000**  
Juvenile Diabetes Research Foundation

*Radiology*

**Adcock, David**

*Subcontract: Medical Surveillance for Former DOE Workers - (F101)* **\$412,435**  
Medical University of South Carolina/DOE

*Research & Special Projects*

**Fowler, Stanley**

*South Carolina Consortium for Cardiovascular Disease and Stroke - (L100)* **\$10,000**  
Palmetto Health

**Howe, Duncan**

*Improving the Health Literacy of Health Consumers in Southern Lancaster County - (KL01)* **\$35,640**  
USCRF/J. Marion Sims Foundation

**Nursing, College of**  
*Academic & Student Affairs*  
**Parsons, Mary**

*Nurse Faculty Workforce Initiative - (FJ00)* **\$184,572**  
SC Employment Security Commission

**Pharmacy, College of**  
*Basic Pharmaceutical Sciences*  
**Shim, John**

*Computational Modeling Studies of the Brain Cannabinoid CBI Receptor  
Structure and Functions - (FA05)* **\$28,900**  
USCRF/North Carolina Central University/NIH

**Public Health, Norman J. Arnold School of**  
*Environmental Health Sciences*  
**Aldrich, Tim**

*Carolina Asthma Surveillance and Emergency Room Based Interventions -  
(FA42)* **\$57,369**  
Centers for Disease Control (CDC)/HHS

**Chandler, G. Thomas**

*Urbanization and Southeastern Estuarine Systems Project (USES) - (FA39)* **\$124,948**  
SC Sea Grant Consortium/NOAA

*Urbanization and Southeastern Estuarine Systems Project (USES) - (FA40)* **\$64,590**  
SC Sea Grant Consortium/NOAA

**Decho, Alan**

*Microbial Biofilms: A Parameter Altering the Apparent Optical Properties of  
Sediments, Seagrasses and Surfaces - (F107)* **\$37,389**  
Office of Naval Research

**McKellar, Henry**

*Nonpoint Source Assessment and TMDL Development for Phosphorus and  
Coliform Loading in the Upper Catawba River Watershed - (F159)* **\$25,690**  
SC Department of Health & Environmental Control/EPA

**Porter, Dwayne**

**Aelion, C. Marjorie**

*Development of a GIS-Based Database Management and Spatial Modeling  
Program - (FA46)* **\$82,956**  
SC Sea Grant Consortium/NOAA

*Development of a GIS-Based Database Management and Spatial Modeling  
Program - (FA47)* **\$34,273**  
SC Sea Grant Consortium/NOAA

*Development of a GIS-Based Database Management and Spatial Modeling  
Program - (FA48)* **\$30,337**  
SC Sea Grant Consortium/NOAA

## *Environmental Health Sciences*

|   |                 |
|---|-----------------|
| <i>Urbanization and Southeastern Estuarine Systems Project (USES) - (FA43)</i><br>Sea Grant Consortium/NOAA | <b>\$73,414</b> |
| <i>Urbanization and Southeastern Estuarine Systems Project (USES) - (FA44)</i><br>Sea Grant Consortium/NOAA | <b>\$74,626</b> |

## *Epidemiology & Biostatistics*

### **Aldrich, Tim**

|   |                  |
|---|------------------|
| <i>Carolina Asthma Surveillance and Ed-Based Intervention - (FA23)</i><br>Centers for Disease Control (CDC)/HHS | <b>\$129,591</b> |
|---|------------------|

### **Mayer-Davis E.**

|  |                |
|--|----------------|
| <i>LOOK-AHEAD - (FA26)</i><br>USCRF/Wake Forest University/NIH | <b>\$3,240</b> |
|--|----------------|

### **Mayer-Davis, Elizabeth**

|  |                 |
|--|-----------------|
| <i>LOOK-AHEAD - (FA26)</i><br>USCRF/Wake Forest University/NIH | <b>\$81,998</b> |
|--|-----------------|

|  |                |
|--|----------------|
| <i>Revenue account for 11520-FA11 and the continuation account 11520-FA24. - (LA01)</i><br>Centers for Disease Control (CDC)/HHS | <b>\$4,820</b> |
|--|----------------|

|  |                |
|--|----------------|
| <i>Revenue account for 11520-FA16 and the continuation account 11520-FA26. (LOOK AHEAD) - (LA02)</i><br>USCRF/Wake Forest University/NIH | <b>\$3,240</b> |
|--|----------------|

### **McKeown, Robert**

|   |                  |
|---|------------------|
| <i>Epidemiology of ADHD in Young Children - (FA27)</i><br>USCRF/Centers for Disease Control (CDC)/HHS | <b>\$251,345</b> |
|---|------------------|

|  |                  |
|--|------------------|
| <i>Exploring Diabetes and Depression in Youth - (FA25)</i><br>USCRF/National Institute of Mental Health (NIMH)/NIH | <b>\$368,684</b> |
|--|------------------|

|  |                |
|--|----------------|
| <i>GA: SC Department of Health &amp; Environmental Control - (GP08)</i><br>SC Department of Health & Environmental Control | <b>\$3,458</b> |
|--|----------------|

|   |                |
|---|----------------|
| <i>GA: SCDHEC - (GP07)</i><br>SC Department of Health & Environmental Control | <b>\$9,854</b> |
|---|----------------|

## *Exercise Science*

### **Wilcox, Sara**

|   |                 |
|---|-----------------|
| <i>Factors Influencing PA among People with Arthritis - (FA10)</i><br>USCRF/Association of Schools of Public Health/CDC | <b>\$37,580</b> |
|---|-----------------|

|   |                  |
|---|------------------|
| <i>Health-e-AME Faith Based Physical Activity Initiative - (FA09)</i><br>USCRF/Medical University of South Carolina/CDC | <b>\$190,484</b> |
|---|------------------|

### **Williams, Harriett**

|  |                 |
|--|-----------------|
| <i>GA: Lowman Home - (JP02)</i><br>Lowman Home | <b>\$10,208</b> |
|--|-----------------|

*Health Administration*

**Glover, Sandra**

*GA: South Carolina Hospital Association - (KP03)* **\$2,500**  
SC Hospital Association

*Health Promotion, Education & Behavior*

**Morrison, Katherine**

*Blacks, Relationship Violence, and Formative Research - (FA16)* **\$19,980**  
USCRF/Centers for Disease Control (CDC)/HHS

**Richter, Donna**

*GA: Lexington County Recreation and Aging Commission - (HP07)* **\$1,611**  
Lexington County Recreation & Aging Commission

**Usdan, Stuart**

*A Comprehensive Approach to Alter High-Risk Drinking Perceptions and Behaviors - (FA17)* **\$12,562**  
USCRF/Mississippi State University/USDE

*Health Services & Policy Research, Center for*

**Murday, David**

*Effective Practices Expert - (GL00)* **\$14,094**  
Office of First Steps/SC Department of Education

*Prevention Research Center*

**Ainsworth, Barbara**

*Evaluation of Physical Education Reform Efforts - (FA31)* **\$100,000**  
USCRF/Association of Schools of Public Health/CDC

*Health Promotion and Disease Prevention Research Centers - (FA32)* **\$755,000**  
Centers for Disease Control (CDC)/HHS

*SIP 20-01: Surveillance of Physical Activity and Weight Control - (FA37)* **\$349,976**  
Centers for Disease Control (CDC)/HHS

**Evans, Alexandra**

*SIP 7-00: Nutrition, Physical Activity, and Obesity Network - (FA18)* **\$10,000**  
Centers for Disease Control (CDC)/HHS

**Hebert, James**

*SIP 2-02: PRC Cancer Prevention and Control Network - (FA33)* **\$349,886**  
Centers for Disease Control (CDC)/HHS

**Luchok, Kathryn**

*SIP 11-01: Network for Understanding Lack of PAP Follow Up - (FA34)* **\$324,912**  
Centers for Disease Control (CDC)/HHS

**Pate, Russell**

*Physical Activity Training for Public Health Professionals - (FA36)* **\$185,000**  
Centers for Disease Control (CDC)/HHS

*Prevention Research Center*

**Pluto, Delores**

*SIP 19-01: Policy Influences on Physical Activity and Nutrition Behaviors - (FA35)* **\$98,687**  
Centers for Disease Control (CDC)/HHS

**Sharpe, Patricia**

*Participatory Research for Physical Activity Promotion - (FA39)* **\$453,970**  
USCRF/Centers for Disease Control (CDC)/HHS

**Wilcox, Sara**

*SIP 5-01: Creation of a PRC Network for Healthy Aging - (FA38)* **\$37,001**  
Centers for Disease Control (CDC)/HHS

*Public Health, Norman J. Arnold School of - (Dean)*

**Feigley, Charles**

*University of South Carolina Center for Public Health Preparedness - (FJ04)* **\$20,000**  
USCRF/Association of Schools of Public Health/CDC

**Hebert, James**

*Health Promotion Through Black Churches - (FA00)* **\$48,999**  
National Cancer Institute (NCI)/NIH

**Pastides, Harris**

*Renovation of Carolina Plaza - (FL02)* **\$1,476,731**  
Health Resources & Services Administration/HHS

*School of Public Health Construction - (FL05)* **\$2,000,000**  
National Institutes of Standards & Technology (NIST)/DOC

**Regional and Four-Year Campuses**

*USC Beaufort*

**Sproul, Gordon**

*Teaching Physical and Marine Sciences with Vernier Program - (KJ00)* **\$1,600**  
Fripp Island Yacht Club

*USC Salkehatchie*

**Carmichael, Ann**

*PSARAS Foundation Planning Grant - (KL05)* **\$3,000**  
USCRF/PSARAS Foundation

*USC Spartanburg*

**Love, Charles**

**From, Heidi**

*DHHS Implementation Grant - (GL26)* **\$11,252**  
SC Department of Health & Human Services

**Turner, Jack**

*Watershed Ecology Center Education Program - (KL00)* **\$8,000**  
Carolina Piedmont Foundation

*USC Sumter*

**McCleod M.**

*Opportunity Scholars Program - (FL01)* **\$245,079**  
US Department of Education (USDE) - General

*USC Union*

**Stokes, Tammy**

*Student Support Services - (FL01)* **\$5,000**  
US Department of Education (USDE) - General

**Research, Vice President for**

*Biomedical Research Infrastructure Network (BRIN)*

**Baynes, John**

*Biomedical Research Infrastructure Network BRIN Administrative Core - (FA00)* **\$74,223**  
USCRF/National Center for Research Resources (NCRR)/NIH

**Dunlap, R. Bruce**

*Biomedical Research Infrastructure Network BRIN Training & Mentoring Core - (FA01)* **\$563,770**  
USCRF/National Center for Research Resources (NCRR)/NIH

**Science and Mathematics, College of**

*Baruch Institute*

**Bushek, David**

*Aquatic Nuisance Species Task Force - Using the National Estuarine Research Reserve - (FA30)* **\$66,400**  
USCRF/National Oceanic and Atmospheric Administration (NOAA)/DOC

**Fletcher, Madilyn**

*Planning and Facility Design for an Environmental Learning Center for the North Inlet - Winyah Bay NERR - (FL00)* **\$52,500**  
USCRF/National Oceanic and Atmospheric Administration (NOAA)/DOC

**Lewitus, Alan**

*Widespread Kryptoperidinium Blooms in South Carolina Estuaries: Improving Detection, Understanding Why They Form, and Assessing Their Impact on Shelfish - (FA36)* **\$449,828**  
USCRF/National Oceanic and Atmospheric Administration (NOAA)/DOC

**Ogburn-Matthews, Virginia**

*Long-Term Coastal Data and Metadata Rescue and Product Dissemination by USC's Baruch Institute - (FA37)* **\$106,840**  
USCRF/National Oceanic and Atmospheric Administration (NOAA)/DOC

**Porter, Dwayne**

*Continuing Support of the National Estuarine Research Reserve System Centralized Data Management Office - (FA38)* **\$269,986**  
USCRF/National Oceanic and Atmospheric Administration (NOAA)/DOC

## Biological Sciences

### Ely, Berten

*Molecular Genetics of Fish Populations - (FA40)* \$142,946  
SC Sea Grant Consortium/NOAA

### Feller, Michael

*Alcohol Metabolism Genes in Transgenic Mice - (FA44)* \$9,000  
USCRF/National Institute on Alcohol Abuse and Alcoholism (NIAAA)/NIH

## Chemistry & Biochemistry

### Baynes, John

*Glycation of Protein in Diabetes - (FA26)* \$227,875  
USCRF/National Institute of Diabetes, Digestive, & Kidney Disease (NIDDK)/NIH

### Dawson, John

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

### Morgan, Stephen

*Analysis of Fiber Dyes by Raman Spectroscopy - (FA31)* \$300,594  
USCRF/Federal Bureau of Investigation/DOJ

*Relative Discriminating Power of Visible, UV/Visible and UV/Fluorescence Spectrophotometry of Dyed Textile Fibers - (FA30)* \$272,316  
USCRF/Federal Bureau of Investigation/DOJ

### Reger, Daniel

*Biomedical Research Infrastructure Network - Project 1 - (FA29)* \$131,213  
USCRF/National Center for Research Resources (NCRR)/NIH

### Salvatore, Brian

*Total Synthesis of Fusarochromanone and New Analogs for Probing its Potent Anti-Angiogenic Activity - (JA01)* \$42,000  
USCRF/ISTO Technologies

### zur Loye, Hans-Conrad

*Investigation of the Reaction Between Carbon Dioxide and Transition Metal Oxides - (J154)* \$12,829  
USCRF/Air Products and Chemicals

## COBRE: Center for Colon Cancer Research

### Berger, Franklin

*Center for Colon Cancer Research - (FA06)* \$197,592  
USCRF/National Institutes of Health (NIH) - General

*Center for Colon Cancer Research - (FA07)* \$82,562  
USCRF/National Institutes of Health (NIH) - General

*Center for Colon Cancer Research - (FA08)* \$100,268  
USCRF/National Institute on Drug Abuse (NIDA)/NIH

|  |                  |
|--|------------------|
| <i>COBRE: Center for Colon Cancer Research</i>   |                  |
| <i>Center for Colon Cancer Research - (FA09)</i>   | <b>\$290,739</b> |
| USCRF/National Institutes of Health (NIH) - General  |                  |
| <i>Center for Colon Cancer Research/Administrative Core - (FA00)</i>   | <b>\$657,337</b> |
| USCRF/National Center for Research Resources (NCRR)/NIH  |                  |
| <i>COBRE: Physical Activity, Energy Balance, and Colon Cancer Risk - (FA04)</i>  | <b>\$154,436</b> |
| USCRF/National Center for Research Resources (NCRR)/NIH  |                  |
| <b>Muga, Stephanie</b>   |                  |
| <i>COBRE: Adjuvant Nutrition and Chemotherapeutic Response - (FA03)</i>  | <b>\$222,718</b> |
| USCRF/National Center for Research Resources (NCRR)/NIH  |                  |
| <b>Pena, Maria Majorette</b>   |                  |
| <i>COBRE: Mouse Core Facility - (FA05)</i>   | <b>\$224,657</b> |
| USCRF/National Center for Research Resources (NCRR)/NIH  |                  |
| <b>Smith, Deanna</b>   |                  |
| <i>COBRE: APC and Mitosis: A Role for Cytoplasmic Dynein - (FA01)</i>  | <b>\$206,321</b> |
| USCRF/National Center for Research Resources (NCRR)/NIH  |                  |
| <b>Wyatt, Michael</b>  |                  |
| <i>COBRE: Thymineless Death and Genome Stability - (FA02)</i>  | <b>\$224,398</b> |
| USCRF/National Center for Research Resources (NCRR)/NIH  |                  |
| <i>Geological Sciences</i>   |                  |
| <b>Cohen, Arthur</b>   |                  |
| <i>Strategic Improvement Plan Educational Activity: Environmental Science Research/Training Activities in the Everglades of Florida - (FJ00)</i> | <b>\$5,093</b>   |
| SC Research Authority/EPA  |                  |
| <b>Owens, Thomas</b>   |                  |
| <i>IRIS Fissures Development Center - (FA23)</i>   | <b>\$9,225</b>   |
| USCRF/IRIS/NSF   |                  |
| <i>Physics &amp; Astronomy</i>   |                  |
| <b>Johnson, Joseph</b>   |                  |
| <i>GIS Enhancements for SC EMD IRIS Systems - (GA03)</i>   | <b>\$30,000</b>  |
| Emergency Management Division-EMD  |                  |
| <i>Maintenance, Upgrades, and Fixes for Geologic Computer Systems - (JA00)</i>   | <b>\$10,000</b>  |
| USCRF/Tramontane, Inc.   |                  |
| <i>Science Education, Center for</i>   |                  |
| <b>Astwood, Phillip</b>  |                  |
| <i>South Carolina Junior Science and Humanities Symposium - (FA03)</i>   | <b>\$12,400</b>  |
| USCRF/Academy of Applied Science/Army Research Office (ARO)  |                  |

**Social Work, College of**  
*Social Work, College of*  
**Ginsberg, Leon**

*GA: Medical College of Georgia - (LP16)* **\$6,400**  
Medical College of Georgia

**Wright, Lois**

*Elementary School Counseling Demonstration Program - (FL03)* **\$134,329**  
Allendale County School District/USDE

*Enhancing Childrens' Credibility - (GA05)* **\$5,000**  
SC Department of Mental Health

*The Purchase of Educational Services to Acquire an MSW Degree - (F295)* **\$590,990**  
SC Department of Social Services/HHS

***Grand Total*** **\$21,564,866**