

SPONSORED PROGRAMS and RESEARCH
Award Activity August 2002

Business, Moore School of

Business Administration - Division of Research

Folks, William

Centers for International Business Education - (FA07) **\$350,000**
USCRF/US Department of Education

Roenfeldt, Rodney

GA: eSources - (JP56) **\$3,415**
eSources

GA: Carolina First Bank - (JP57) **\$6,453**
Carolina First Bank

GA: Dennis, Frank, Johnson Group of Merrill Lynch - (JP59) **\$2,008**
Dennis, Frank, Johnson Group of Merrill Lynch

GA: Merrill Lynch - (JP54) **\$2,008**
Merrill Lynch

GA: SC Department of Transportation - (GP10) **\$4,580**
SC Department of Transportation

GA: SC Employment Security Commission - (GP11) **\$5,700**
SC Employment Security Commission

GA: SCT Corporation - (JP55) **\$13,500**
SCT Corporation

GA: United Parcel Service - (JP58) **\$7,225**
United Parcel Service

Education, College of

Education

Ebert, Christine

Lyons, Jed

Partnerships to Enhance Engineering Education in K-16 - (FA01) **\$99,999**
USCRF/National Science Foundation (NSF) - General

Van Scoy, Irma

Standards and Assessment Project - (GA00) **\$15,000**
SC Department of Education

Education Leadership & Policies

Schramm, Susan

Gaining Early Awareness and Readiness for Undergraduate Programs-Federal Portion - (FL05) **\$80,264**
SC Commission on Higher Education/USDE

Education Leadership & Policies

*Gaining Early Awareness and Readiness for Undergraduate Programs-State
Portion - (GL03)* **\$50,367**
SC Commission on Higher Education

Thompson, Thomas

Proposal to Provide Project Evaluator Services for Project Inquiry - (FL04) **\$44,896**
Berkeley County School District/NSF

Educational Psychology

Brown, William

*Evaluation of the Four-year Old Child Development Programs Funded through
the SC Education Improvement Act - (GA07)* **\$72,455**
SC Education Oversight Committee

Instruction & Teacher Education

Brown, Mac

Early Childhood Language and Literacy Summer Institute - (FL05) **\$29,989**
SC Department of Education/USDE

Rowls, Michael

Evaluation of SC Department of Education Service Programs - (FA07) **\$22,000**
SC Department of Education/Commission on National & Community Service

Singer, Jonathan

*USC-PT3 Consortium to Improve the Technology Education of Pre-Service
Teachers - (FJ02)* **\$249,311**
US Department of Education

Engineering & Information Technology, College of

Chemical Engineering

Gatzke, Edward

*Moving Horizon Control Incorporating Safety Constraints for Complex
Nonlinear Systems - (KA05)* **\$35,000**
USCRF/Petroleum Research Fund/American Chemical Society

Ritter, James

Daniel, Karen

High Capacity Complexes for Hydrogen Storage - (FA22) **\$34,057**
SC Universities Research and Education Foundation (SCUREF)/DOE

NSF Graduate Research Fellowship - (FA19) **\$32,000**
National Science Foundation (NSF) - General

Van Brunt, Vincent

*Filtration Studies Relevant to Processing High-Level Waste at the Savannah
River Site - (FA21)* **\$13,426**
SC Universities Research and Education Foundation (SCUREF)/DOE

Chemical Engineering

Van Zee, John

Designing Fuel Cells for Improved Transportation Safety and Security - (GA02) **\$30,000**
SC State University Transportation Center

Electrochemical Models for Development of Semi-Fuel Cells - (FA20) **\$35,000**
USCRF/Naval Undersea Warfare Center Division/DOD

White, Ralph

Dougal, Roger

Modeling of Power Systems for Marines - (F121) **\$150,000**
Office of Naval Research/DOD

Civil & Environmental Engineering

Baus, Ronald

Development of Profiler-Based Rideability Specifications for Asphalt Pavements and Asphalt Overlays - (FA00) **\$20,123**
SC Department of Transportation/DOT

Harries, Kent

Carey, Shawn

NSF Graduate Research Fellowship - (FA15) **\$32,000**
National Science Foundation (NSF) - General

Ray, Richard

Sonoluminescence for Groundwater Remediation - (FA16) **\$55,667**
USCRF/National Science Foundation (NSF) - General

Computer Science & Engineering

Huhns, Michael

GA: State Fleet, SC Budget & Control Board - (GP07) **\$17,500**
SC Budget & Control Board

Rose, John

Gene Duplication Genome Evolution - (FA09) **\$48,574**
USCRF/National Institute of General Medical Sciences/NIH

Electrical Engineering

Khan, Asif

Deep UV Emitters Based on Quaternary AlIGaN Multiple Quantum Well Heterostructures - (FA18) **\$250,000**
USCRF/Defense Advanced Research Projects Agency (DARPA)/DOD

Mechanical Engineering

Chao, Yuh

Refinement of Constraint-Based Fracture Toughness Model to Include Shallow Cracks - (FA26) **\$9,867**
SC Universities Research and Education Foundation (SCUREF)/DOE

Mechanical Engineering

Giurgiutiu, Victor

Cost and Effectiveness Analysis of AH64A/UH-60L On-Board Vibrations Monitoring System - (F168) **\$100,000**
SC Army National Guard/DOD

McNeill, Stephen

Characterization and Model Assessment for Impact Damage Evolution in Functionally Graded Composites Using a Novel Nano-Second 3D Deformation Measurement System - (FA25) **\$40,000**
USCRF/Department of the Army/DOD

Sutton, E. Michael

Zhao, Wei

Development and Application of a Methodology for Reliability Assessment of Tank Car Structures - (FA03) **\$127,560**
US Department of Transportation

SC Alliance for Minority Participation (SCAMP)

White, Ralph

SCAMP State Matching Funds - USC Columbia - (GA08) **\$78,372**
SC Commission on Higher Education

Enrollment Management

Student Financial Aid & Scholarships

Miller, Edgar

Opportunity Scholar Grant Aid Account - (FL01) **\$40,000**
US Department of Education

Environment, School of the

Environment, School of the

Herren, LeAnn

Services to Coordinate the Activities of the Clean Cities Coalition - (FL03) **\$58,848**
B&CB State Energy Office/DOE

Families in Society, Institute for

Families in Society, Institute for

Brown, Elsbeth

SC Center for Excellence in Early Childhood Professional Development - (GL03) **\$79,986**
Winthrop University

Hospitality, Retail & Sports Management, College of

Retailing Studies, Center for

Fowler, Deborah

City of Columbia Assessment Project - (HA00) **\$8,000**
City of Columbia

Law, School of
Law, School of
Byars, William

Nexuskids Training - (FL07) **\$275,925**
SC Department of Social Services/HHS

Linnan, David

*Law and Finance Institutional Partnership of University of South Carolina and
Jakarta Stock Exchange - (FA08)* **\$200,000**
USCRF/Agency for International Development (AID)

Liberal Arts, College of

Archaeology & Anthropology, Institute of
Clement, Christopher

AMS Dating for Archaeological Site 38RD628 - (GA05) **\$6,225**
SC Army National Guard

Smith, Sharon

*On-Site and ICRMP Historic Context Development - South Carolina Army
National Guard - (GA04)* **\$38,540**
SC Army National Guard

Geography

Cowen, David

GA: Richland County School District Two - (HP01) **\$9,000**
Richland County School District Two

GA: SC Department of Commerce - (GP03) **\$15,000**
SC Department of Commerce

Cutter, Susan

Comparative Indicators of Hazards Vulnerability in Urban Areas - (FA11) **\$170,945**
USCRF/National Science Foundation (NSF) - General

Jakubs, John

GA: SC DHEC - (GP02) **\$9,000**
SC Department of Health & Environmental Control

Government & International Studies

Schneider, Sandra K.

GA: SC Parks, Recreation & Tourism - (GP03) **\$7,200**
SC Parks, Recreation & Tourism

GA: South Carolina Energy Office - (GP04) **\$3,417**
SC Energy Office

History

Grier, Katherine

GA: Columbia Museum of Art - (KP09) **\$8,400**
Columbia Museum of Art

Schulz, Constance

GA: Chapin Memorial Library - (HP01) **\$25,125**
Chapin Memorial Library

Wilson, Clyde

The Papers of John Calhoun - (L108) **\$1,000**
Various Sources

Psychology

Follingstad, Diane

GA: SC DAODAS - (GP10) **\$12,000**
SC Department of Alcohol & Other Drug Abuse Services

GA: Lexington School District Two - (HP08) **\$12,500**
Lexington School District Two

GA: Lexington School District Two - (HP09) **\$10,000**
Lexington School District Two

GA: Lexington School District Two - (HP10) **\$11,500**
Lexington School District Two

GA: Palmetto Health Alliance - (LP11) **\$11,050**
Palmetto Health Alliance

Huebner, E. Scott

GA: Richland County School District One - (HP07) **\$12,800**
Richland County School District One

Schatz, Jeffrey

GA: Children's Cancer and Blood Disorders Center - (LP10) **\$6,000**
Palmetto Health Alliance

Wandersman, Abraham

GA: Alternative Consulting, Inc. - (J727) **\$9,861**
Alternative Consulting

Public Service & Policy Research, Institute for

Oldendick, Robert

Performance Outcome Measures Project - (FA08) **\$31,031**
SC Department of Health and Human Services/HHS

Mass Communications & Information Studies, College
Journalism & Mass Communications, School of
Collins, Erik

GA: Central Carolina Community Foundation - (KP06) **\$2,500**
Central Carolina Community Foundation

GA: Children's Change - (KP05) **\$1,500**
Children's Chance

GA: Infra Centre for Advanced News Operation - (JP02) **\$12,000**
Infra Centre for Advanced News Operation

GA: Infra Centre for Advanced News Operation - (JP03) **\$6,500**
Infra Centre for Advanced News Operation

GA: SC DAODAS - (GP09) **\$7,623**
SC Department of Alcohol & Other Drug Abuse Services

Library & Information Sciences, School of
Douglas, Gayle

GA: Lexington Medical Center Library - (LP04) **\$6,501**
Lexington Medical Center Library

GA: SCDHEC - (GP02) **\$7,538**
SC Department of Health & Environmental Control

GA: York County Public Library - (HP02) **\$4,558**
York County Public Library

Medicine, School of
Cell & Developmental Biology & Anatomy
Goodwin, Richard

The Role of the Extracellular Matrix in Cardiomyocyte Proliferation - (FA03) **\$40,000**
Medical University of South Carolina/NIH

Ramsdell, Ann

Left-Right Axis Determination and Cardiac Development - (FA09) **\$281,275**
National Heart, Lung & Blood Institute/NIH

Family & Preventive Medicine
Bethea, Lesa

Training Session on Child Abuse - (FL03) **\$909**
SC Department of Health & Environmental Control/HHS

McDermott, Suzanne

The South Carolina Disability and Health Project - (FL02) **\$350,000**
USCRF/Centers for Disease Control/HHS

Internal Medicine

Bryan, Charles

Education and Outreach Services to Increase Access to HIV Care and Participation in SC ADAP for SC DHEC - (FL09) **\$34,500**
SC Department of Health & Environmental Control/HHS

Lin, Tu

A 24 Month, Double-Blind Multicenter Study of Zenarestat (CI1014-1) in the Treatment of Diabetic Neuropathy - (J127) **\$7,600**
Pfizer

Moloo, Jamal

Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center - (F102) **\$105**
University of Texas Health Science Center/NIH

Medicine Library

Riley, Ruth

Biomedical Research Infrastructure Network BRIN Bioinformatics Core - (FA01) **\$25,000**
USCRF/National Center for Research Resources/NIH

Neuropsychiatry

Wright, Harry

Molecular and Genetic Epidemiology of Autism - (FA00) **\$50,000**
Duke University/NIH

Ophthalmology

Pakalnis, V. Al

Protein Kinase C Beta Inhibitor - Diabetic Retinopathy Study 2 (PKC-DRS2) A Phase 3 Clinical Trial - (JA00) **\$2,703**
USCRF/Parexel

Pathology

Pirisi-Creek, Lucia

Papillomavirus Conference 2001-06 - (FA01) **\$15,000**
USCRF/National Cancer Institute/NIH

Pediatrics/Developmental Disabilities, Center for

Derrick, C. Warren

Outpatient Pediatric AIDS Clinical Services - (FL05) **\$51,427**
SC Department of Health & Human Services/HHS

Purchase and Provision of Outpatient Pediatric AIDS Clinic Services - (FL14) **\$275,000**
SC Department of Health & Human Services/HHS

Ferrante, Richard

South Carolina Assistive Technology Project - (F477) **\$414,768**
US Department of Education

Pharmacology, Physiology & Neuroscience

Wilson, Marlene

Amygdalar Neuropeptides and Anxiety - (FA00) **\$75,000**
USCRF/National Institute of Mental Health/NIH

Research & Special Projects

Fowler, Stanley

SC Consortium for Geriatrics - (L101) **\$7,500**
Palmetto Health

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

USC-Bennettsville Rural Primary Care Education Project - (K206) **\$74,210**
Duke Endowment

Surgery

Wassermann, Richard

*A Randomized Double-Blinded, Parallel-Group, Placebo-Controlled RGF-2
Multicenter Study to Evaluate the Efficacy and Safety of Surgery in Subjects
with Venous Ulcers - (JA01)* **\$29,910**
Human Genome Sciences, Inc.

Pharmacy, College of

Basic Pharmaceutical Sciences

Smith, Theresa

The Modulation of Colin Carcinogenesis - (FA04) **\$111,379**
USCRF/National Cancer Institute/NIH

Zhu, Bao

*Tea Polyphenolic Constituents Increase the Bioavailability of Levodopa:
Benefits in the Treatment of Parkinson Disease - (KA04)* **\$35,000**
USCRF/American Parkinson Disease Association

Provost, Office of the

TRIO Programs

Beasley, Paul

Ronald McNair Program - (FL08) **\$228,227**
US Department of Education

Student Support Services - (FL10) **\$270,464**
US Department of Education

Talent Search Program - (FL09) **\$323,445**
US Department of Education

Public Health, Norman J. Arnold School of

Environmental Health Sciences

Bernhard, Joan

The Chloroplast Conundrum: The Biology and Ecology of a Chloroplast-sequestering Foraminifer Inhabiting an Aphotic, Sulfide-enriched Deep-sea Environment - (FA35) **\$162,248**
USCRF/National Aeronautics and Space Administration (NASA)

Chandler, G. Thomas

Land Use Effects on Mobility Bioavailability, and Toxicity of Common Urban Contaminants in Water Sediment - (FA37) **\$10,000**
SC Sea Grant Consortium/NOAA

Decho, Alan

Land-Use Effects on Mobility, Bioavailability and Toxicity of Common Urban Contaminants in Water/Sediment of Coastal Ecosystems - (FA36) **\$10,000**
SC Sea Grant Consortium/NOAA

McKellar, Henry

Tidal Exchange for Nutrients in Estuarine Wetlands of the South Atlantic Bight: Dynamics and Effects of Upland Development - (FA38) **\$10,000**
SC Sea Grant Consortium/NOAA

Porter, Dwayne

Student Training Grant at Savannah Ecology Laboratory - (FJ04) **\$4,500**
University of Georgia/DOE

Urbanization and Southeastern Estuarine Systems Project (USES) - (FA39) **\$10,000**
SC Sea Grant Consortium/NOAA

Urbanization and Southeastern Estuarine Systems Project (USES) - (FA40) **\$10,000**
Sea Grant Consortium/NOAA

Epidemiology & Biostatistics

Cunningham, Joan

GA: Palmetto Health Foundation - (KP00) **\$2,513**
Palmetto Health Foundation

GA: Palmetto Health Foundation - (KP01) **\$4,924**
Palmetto Health Foundation

Lawson, Andrew

Geographic Tools for Surveillance and Study of Disease - (FA21) **\$25,000**
USCRF/Robert Wood Johnson Medical School/NIH

Tests for Spatial Randomness in Cancer Maps - (FA22) **\$25,000**
USCRF/University of Connecticut/NIH

Epidemiology & Biostatistics

Mayer-Davis, Elizabeth

Diabetes Prevention Program Diet Assessment - (FA20) **\$23,764**
USCRF/George Washington University/NIH

McKeown, Robert

GA: MUSC - National Crime Victims Center - (LP00) **\$6,000**
MUSC National Crime Victims Center

GA: SCDHEC - (GP05) **\$7,546**
SC Department of Health & Environmental Control

GA: SCDHEC - (GP06) **\$15,854**
SC Department of Health and Environmental Control

Exercise Science

Carson, James

Aging Skeletal Muscle's Decreased Regenerative Capacity: Inflammation's Critical Role - (FA06) **\$39,282**
Benedict College/SC BRIN/NSF

Health Administration

Dodson, Don

GA: Carolina Care Plan - (JP17) **\$1,500**
Carolina Care Plan, Inc.

Glover, Sandra

GA: Baromedical Research Foundation - (KP01) **\$4,182**
Baromedical Research Foundation

GA: Carolina Care Plan, Inc. - (JP16) **\$3,012**
Carolina Care Plan, Inc.

GA: Health Administration - (LP24) **\$2,000**
Lexington Medical Center

GA: Lexington Medical Center - (LP26) **\$1,500**
Lexington Medical Center

GA: Palmetto Health Richland - (LP25) **\$3,000**
Palmetto Health Richland

GA: Palmetto Richland - (LP27) **\$2,257**
Palmetto Richland

Health Promotion, Education & Behavior

Richter, Donna

African American Women and HIV: Knowing Partner Risk (S2500-22/22) - (FA15) **\$7,500**
USCRF/Association of Schools of Public Health/CDC

GA: Carolina Cares - (JP22) **\$1,500**
Carolina Cares

Health Promotion, Education & Behavior

<i>GA: Communities in Schools of the Midlands - (KP08)</i> Communities in Schools of the Midlands	\$7,200
<i>GA: Companion HealthCare - (JP21)</i> Companion Health Care	\$4,100
<i>GA: Health Directions - (LP09)</i> Health Directions	\$6,970
<i>GA: Health Directions - (LP11)</i> Health Directions	\$7,000
<i>GA: OutSmart in the Midlands - (KP07)</i> OutSmart in the Midlands	\$3,510
<i>GA: SC Campaign to Prevent Teen Pregnancy - (KP09)</i> SC Campaign to Prevent Teen Pregnancy	\$3,955
<i>GA: SC Cancer Center - (LP10)</i> SC Cancer Center	\$9,166
<i>GA: SC HIV/STD Conference - (KP06)</i> SC HIV/STD Conference	\$4,322
<i>GA: SCDHEC - (GP03)</i> SC Department of Health & Environmental Control	\$11,000

Sargent, Roger

<i>GA: Palmetto Health Richland - (LP06)</i> Palmetto Health Richland	\$40,000
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Vincent, Murray

<i>Project Planning & Evaluation of SCDSS Teen Pregnancy Prevention Initiatives in South Carolina Counties - (FA14)</i> SC Department of Social Services/HHS	\$98,092
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Prevention Research Center

Ainsworth, Barbara

<i>Community Indicators and Supportive Environments for Physical Activity - (FA29)</i> US Department of Health and Human Services	\$10,561
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Public Health, Norman J. Arnold School of - (Dean)

Addy, Cheryl

<i>GA: SCDHEC - (GP00)</i> SC Department of Health & Environmental Control	\$94,200
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Pastides, Harris

<i>School of Public Health Building Project - (FL03)</i> US Department of Energy	\$969,000
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Public Health, Norman J. Arnold School of - (Dean)
Wheeler, Frances

Southeast Public Health Training Center - (FJ01) **\$60,000**
University of North Carolina/HRSA/HHS

Regional and Four-Year Campuses

USC Aiken

Jackson, William

Analysis of Hammerhead Ribosyme Target Sites Within the HIV-1 LTR and Tat Gene - (FA11) **\$136,388**
USCRF/National Institutes of Health (NIH) - General/HHS

Priest, Jeffrey

Aiken County Public School System/Science Center Affiliation - (H403) **\$50,000**
Consolidated School District of Aiken County

Weed, Keri

Precursors of Retardation in Children with Teen Mothers - (F166) **\$41,000**
University of Notre Dame/NIH

USC Beaufort

Marterer, Aaron

Student Support Services - (FL05) **\$50,000**
US Department of Education

USC Lancaster

Bailey, Thelathia

Upward Bound - (FL03) **\$12,537**
US Department of Education

USC Salkehatchie

Thomas, Andy

Student Support Services Program - (FL04) **\$238,098**
US Department of Education (USDE) - General

USC Spartanburg

Frye, Carolyn

Student Support Services - (FL22) **\$5,000**
US Department of Education - General

Upward Bound - (FL21) **\$272,145**
US Department of Education - General

Love, Charles

From, Heidi

SCDHHS ABC Child Care Voucher System Grant - Henderson Center - (FL20) **\$2,486**
SC Department of Health & Human Services/HHS

USC Spartanburg

Perry, John

University Advancement Fund Raising - (KA01) **\$60,000**
Carolina Piedmont Foundation

Turner, Jack

Microbiological Study - (L101) **\$1,950**
Milliken Chemicals

Watershed Ecology Center Education Program - (KL00) **\$11,000**
Carolina Piedmont Foundation

Young, Arlene

USC Spartanburg AmeriCorps-Other Member Support - (FL19) **\$5,000**
AmeriCorps

USC Sumter

McLeod, Mac

Opportunity Scholars Program - (FL01) **\$15,000**
US Department of Education

USC Union

Brodie, Renae

Moving From Water to Land Via the Freshwater - (FL01) **\$232,948**
National Science Foundation (NSF) - General

Research, Vice President for

Biomedical Research Infrastructure Network (BRIN)

Baynes, John

Biomedical Research Infrastructure Network BRIN Administrative Core - (FA00) **\$50,000**
USCRF/National Center for Research Resources/NIH

Dunlap, R. Bruce

Biomedical Research Infrastructure Network BRIN Training & Mentoring Core - (FA01) **\$150,000**
USCRF/National Center for Research Resources/NIH

NanoCenter

Dunlap, R. Bruce

NSF/EPSCoR SC 2000 Cooperative Agreement "Material Science/Nano-science at USC - (FA14) **\$275,939**
SC EPSCoR/SCRA/NSF

Prozorov, Ruslan

Using Ferromagnetic Nanoparticles to Increase Critical Currents in Type II Superconductors - (KA04) **\$35,000**
USCRF/American Chemical Society

Science and Mathematics, College of

Baruch Institute

Lewitus, Alan

ECO HAB: Toxic Dinoflagellates and Nutrients: A Regional Comparative Study - (F112) **\$20,000**
University of Maryland/NOAA

Biological Sciences

Berger, Franklin

Thymidylate Synthase and Fluorodeoxyuridine Resistance - (FA39) **\$181,250**
USCRF/National Cancer Institute/NIH

Brodie, Renae

Moving from Sea to Land Via the Freshwater Route: Larval Physiology and Mode of Recruitment in a Freshwater Fiddler Crab - (FA42) **\$24,643**
USCRF/National Science Foundation (NSF) - General

Ely, Berten

Molecular Genetics of Fish Populations - (FA40) **\$60,000**
USCRF/SC Sea Grant Consortium/NOAA

Hughes, Austin

Gene Duplication and Genome Evolution - (FA38) **\$96,468**
USCRF/National Institute of General Medical Sciences/NIH

Mousseau, Timothy

The South Carolina Statewide Collaboration (SCSC) Providing Interactive Biology Research Experience to Minority Undergraduates - (FA01) **\$40,000**
National Science Foundation (NSF) - General

Waldman, Alan

Recombination in Higher Eukaryotes - (FA19) **\$164,910**
National Institute of General Medical Sciences/NIH

Wethey, David

Decoupling the Effects of Mass Transfer, Water Motion and Temperature on Coral Reef Health - (FA41) **\$49,953**
USCRF/University of North Carolina/NASA

Chemistry & Biochemistry

Baynes, John

Glycation of Protein in Diabetes - (FA26) **\$75,000**
USCRF/National Institute of Health (NIH)/HHS

Dawson, John

Editing: Journal of Inorganic Biochemistry - (J400) **\$5,668**
Elsevier Science, Inc.

Chemistry & Biochemistry

Lebioda, Lukasz

Bell, Brittnaire

Structure and Mechanism of C1pB from E. Coli (Fellowship Award) - (FA28) **\$25,873**
National Institute of General Medical Sciences (NIGMS)/NIH

Myrick, Michael

Colavita, Paula

NSF Graduate Research Fellowship - (FA13) **\$32,000**
National Science Foundation (NSF) - General

Geological Sciences

Goni, Miguel

Dispersion, Cycling and Burial of Organic Carbon in River- Dominated Margin: The Fly River/Gulf of Papua Shelf - (FA35) **\$360,231**
USCRF/National Science Foundation (NSF) - General

Processes Controlling Organic Carbon Turnover and Sequestration in the Land-Ocean Margin off the Atchafalaya River/Louisiana Shelf - (FA34) **\$200,028**
USCRF/National Science Foundation (NSF) - General

Knapp, James

Equatorial Guinea Training Support - (KA00) **\$1,400**
USC Educational Foundation

Lakshmi, Venkataraman

Extended Validation of AMSR-E Soil Moisture Products (AQUA-0084-0032) - (FA17) **\$25,124**
National Aeronautics & Space Administration (NASA) - General

Owens, Thomas

Development of a General Purpose "Educational" Seismic Data Viewer - (FA10) **\$100,901**
Incorporated Research Institutions for Seismology/DOE

Evlauation of the Effectiveness of Seismology-Based Instructional Modules on High School Student Learning in the Physical Sciences - (FA36) **\$22,000**
USCRF/IRIS/National Science Foundation (NSF) - General

IRIS Fissures Development Center - (FA23) **\$59,448**
USCRF/IRIS/NSF

Thunell, Robert

An Assessment of Global Organic Carbon Flux Along Continental Margins - (FA22) **\$49,966**
USCRF/National Aeronautics and Space Administration (NASA)

Voulgaris, George

Nearshore Impacts of Offshore Dredging for Beach Nourishment - (FA08) **\$29,075**
Clemson University/SC Sea Grant Consortium

Mathematics

Petrushev, Pencho

Highly Nonlinear Approximation: Theory & Algorithms - (FA11) **\$60,000**
USCRF/National Science Foundation (NSF) - General

Physics & Astronomy

Anandan, Jeeva

Amplification of Weak Signals Using Weak Measurements and Quantum Computation - (FA21) **\$12,508**
USCRF/Office of Naval Research

Quantum Coherence - (FA16) **\$23,800**
USCRF/National Science Foundation (NSF) - General

Statistics

Grego, John

GA: Center One-Soldier Support Institute - (FP05) **\$8,468**
Fort Jackson/DOD

Padgett, William J.

International Conference on Reliability and Survival Analysis 2003 - (FL00) **\$10,000**
USCRF/Army Research Office

Pena, Edsel

GA: Arcadia Analytics, LLC - (JP01) **\$12,060**
Arcadia Analytics, LLC

GA: Ediningfinder, Inc. - (JP02) **\$12,060**
Ediningfinder, Inc.

Piegorsch, Walter

Low-Dose Risk Bounds via Simultaneous Confidence Bands - (F137) **\$108,375**
National Cancer Institute/NIH

Social Work, College of

Social Work, College of

Ginsberg, Leon

GA: Aiken County Health Department - (HP02) **\$3,009**
Aiken County Health Department

GA: Family Service Center - (KP58) **\$6,030**
Family Service Center

GA: Harvest Hope Food Bank - (KP57) **\$6,018**
Harvest Hope Food Bank

GA: Hospitality House - (LP13) **\$5,120**
Hospitality House of the Boone Area, Inc.

GA: Middle Tyger Community Center - (HP03) **\$3,009**
Middle Tyger Community Center

<i>Social Work, College of</i>	
<i>GA: Nurturing Center - (KP56)</i>	\$11,000
The Nurturing Center	
<i>GA: Research Associates - (JP09)</i>	\$4,018
Research Associates	
<i>GA: The Caring House - Palmetto Richland Hospital - (LP15)</i>	\$4,520
The Caring House	
<i>GA: Trinity Housing Corporation - (KP59)</i>	\$3,009
Trinity Housing Corporation	

Wright, Lois

<i>Character Education in SC: Consultation, Technincal Assistance and Evaluation Project - (GA04)</i>	\$33,928
SC Department of Education	
<i>Interactive Independent Living Training - (FL01)</i>	\$198,464
Department of Health and Human Services/HHS	
<i>USC High School Equivalency Program - (FJ04)</i>	\$354,241
US Department of Education	

Grand Total **\$11,874,035**