**SPONSORED PROGRAMS and RESEARCH**

*Award Activity  August  2002*

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**Business, Moore School of**

*Business Administration - Division of Research*

**Folks, William**

*Centers for International Business Education - (FA07)*

USCRF/US Department of Education

$350,000

**Roenfeldt, Rodney**

*GA: eSources - (JP56)*

eSources

$3,415

*GA: Carolina First Bank - (JP57)*

Carolina First Bank

$6,453

*GA: Dennis, Frank, Johnson Group of Merrill Lynch - (JP59)*

Dennis, Frank, Johnson Group of Merrill Lynch

$2,008

*GA: Merrill Lynch - (JP54)*

Merrill Lynch

$2,008

*GA: SC Department of Transportation - (GP10)*

SC Department of Transportation

$4,580

*GA: SC Employment Security Commission - (GP11)*

SC Employment Security Commission

$5,700

*GA: SCT Corporation - (JP55)*

SCT Corporation

$13,500

*GA: United Parcel Service - (JP58)*

United Parcel Service

$7,225

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**Education, College of**

*Education*

**Ebert, Christine**  **Lyons, Jed**

*Partnerships to Enhance Engineering Education in K-16 - (FA01)*

USCRF/National Science Foundation (NSF) - General

$99,999

**Van Scoy, Irma**

*Standards and Assessment Project - (GA00)*

SC Department of Education

$15,000

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**Education Leadership & Policies**

**Schramm, Susan**

*Gaining Early Awareness and Readiness for Undergraduate Programs-Federal Portion - (FL05)*

SC Commission on Higher Education/USDE

$80,264
**Education Leadership & Policies**

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

**Thompson, Thomas**

*Proposal to Provide Project Evaluator Services for Project Inquiry* - (FL04)
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)
SC Education Oversight Committee

**Instruction & Teacher Education**

*Brown, Mac*

*Early Childhood Language and Literacy Summer Institute* - (FL05)
SC Department of Education/USDE

**Rowls, Michael**

*Evaluation of SC Department of Education Service Programs* - (FA07)
SC Department of Education/Commission on National & Community Service

**Singer, Jonathan**

*USC-PT3 Consortium to Improve the Technology Education of Pre-Service Teachers* - (FJ02)
US Department of Education

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

*Gatzke, Edward*

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

**Ritter, James, Karen**

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

**Van Brunt, Vincent**

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

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**Summary**

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

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

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

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

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

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

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

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

Civil & Environmental Engineering

Baus, Ronald

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

Harries, Kent

- 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**

**Giurgiuțiu, Victor**

*Cost and Effectiveness Analysis of AH64A/UH-60L On-Board Vibrations Monitoring System* - (F168)

SC Army National Guard/DOD

Cost: $100,000

**McNeill, Stephen**

*Characterization and Model Assessment for Impact Damage Evolution in Functionally Graded Composites Using a Novel Nano-Second 3D Deformation Measurement System* - (FA25)

USCRF/Department of the Army/DOD

Cost: $40,000

**Sutton, E. Michael**

*Development and Application of a Methodology for Reliability Assessment of Tank Car Structures* - (FA03)

US Department of Transportation

Cost: $127,560

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

**White, Ralph**

*SCAMP State Matching Funds - USC Columbia* - (GA08)

SC Commission on Higher Education

Cost: $78,372

**Enrollment Management**

**Student Financial Aid & Scholarships**

**Miller, Edgar**

*Opportunity Scholar Grant Aid Account* - (FL01)

US Department of Education

Cost: $40,000

**Environment, School of the**

**Herren, LeAnn**

*Services to Coordinate the Activities of the Clean Cities Coalition* - (FL03)

B&CB State Energy Office/DOE

Cost: $58,848

**Families in Society, Institute for**

**Brown, Elsbeth**

*SC Center for Excellence in Early Childhood Professional Development* - (GL03)

Winthrop University

Cost: $79,986

**Hospitality, Retail & Sports Management, College of Retailing Studies, Center for**

**Fowler, Deborah**

*City of Columbia Assessment Project* - (HA00)

City of Columbia

Cost: $8,000
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, Saundra 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: Alternative Consulting, Inc. - (J727) $6,000
Alternative Consulting

Wandersman, Abraham

GA: Children's Cancer and Blood Disorders Center - (LP10) $9,861
Palmetto Health Alliance

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 Chance - (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)  
SC Department of Health & Environmental Control/HHS  
$34,500

Lin, Tu

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

Moloo, Jamal

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

Medicine Library

Riley, Ruth

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

Neuropsychiatry

Wright, Harry

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

Ophthalmology

Pakalnis, V. Al

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

Pathology

Pirisi-Creek, Lucia

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

Pediatrics/Developmental Disabilities, Center for

Derrick, C. Warren

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

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

Ferrante, Richard

South Carolina Assistive Technology Project - (F477)  
US Department of Education  
$414,768
**Pharmacology, Physiology & Neuroscience**

**Wilson, Marlene**

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

**Research & Special Projects**

**Fowler, Stanley**

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

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

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

**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)  
Human Genome Sciences, Inc.  
$29,910

**Pharmacy, College of**

**Basic Pharmaceutical Sciences**

**Smith, Theresa**

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

**Zhu, Bao**

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

**Provost, Office of the**

**TRIO Programs**

**Beasley, Paul**

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

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

Talent Search Program - (FL09)  
US Department of Education  
$323,445
Public Health, Norman J. Arnold School of

Environmental Health Sciences

Bernhard, Joan

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)
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)
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)
SC Sea Grant Consortium/NOAA

Porter, Dwayne

Student Training Grant at Savannah Ecology Laboratory - (FJ04)
University of Georgia/DOE

Urbanization and Southeastern Estuarine Systems Project (USES) - (FA39)
SC Sea Grant Consortium/NOAA

Urbanization and Southeastern Estuarine Systems Project (USES) - (FA40)
Sea Grant Consortium/NOAA

Epidemiology & Biostatistics

Cunningham, Joan

GA: Palmetto Health Foundation - (KP00)
Palmetto Health Foundation

GA: Palmetto Health Foundation - (KP01)
Palmetto Health Foundation

Lawson, Andrew

Geographic Tools for Surveillance and Study of Disease - (FA21)
USCRF/Robert Wood Johnson Medical School/NIH

Tests for Spatial Randomness in Cancer Maps - (FA22)
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, Saundra

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

Communities in Schools of the Midlands - (KP08)
$7,200

Companion Health Care - (JP21)
$4,100

Health Directions - (LP09)
$6,970

Health Directions - (LP11)
$7,000

OutSmart in the Midlands - (KP07)
$3,510

SC Campaign to Prevent Teen Pregnancy - (KP09)
$3,955

SC Cancer Center - (LP10)
$9,166

SC HIV/STD Conference - (KP06)
$4,322

SC Department of Health & Environmental Control - (GP03)
$11,000

Sargent, Roger

Palmetto Health Richland - (LP06)
$40,000

Vincent, Murray

Project Planning & Evaluation of SCDSS Teen Pregnancy Prevention Initiatives in South Carolina Counties - (FA14)
$98,092

Prevention Research Center

Ainsworth, Barbara

Community Indicators and Supportive Environments for Physical Activity - (FA29)
$10,561

US Department of Health and Human Services

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

Addy, Cheryl

SC Department of Health & Environmental Control - (GP00)
$94,200

Pastides, Harris

School of Public Health Building Project - (FL03)
$969,000

US Department of Energy
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

Microbiobial 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

ECOHAB: Toxic Dinoflagellates and Nutrients: A Regional Comparative Study - (F112)  
University of Maryland/NOAA  

$20,000

Biological Sciences

Berger, Franklin

Thymidylate Synthase and Fluorodeoxyuridine Resistance - (FA39)  
USCRF/National Cancer Institute/NIH  

$181,250

Brodie, Renae

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

$24,643

Ely, Berten

Molecular Genetics of Fish Populations - (FA40)  
USCRF/SC Sea Grant Consortium/NOAA  

$60,000

Hughes, Austin

Gene Duplication and Genome Evolution - (FA38)  
USCRF/National Institute of General Medical Sciences/NIH  

$96,468

Mousseau, Timothy

The South Carolina Statewide Collaboration (SCSC) Providing Interactive Biology Research Experience to Minority Undergraduates - (FA01)  
National Science Foundation (NSF) - General  

$40,000

Waldman, Alan

Recombination in Higher Eukaryotes - (FA19)  
National Institute of General Medical Sciences/NIH  

$164,910

Chemistry & Biochemistry

Baynes, John

Glycation of Protein in Diabetes - (FA26)  
USCRF/National Institute of Health (NIH)/HHS  

$75,000

Dawson, John

Editing: Journal of Inorganic Biochemistry - (J400)  
Elsevier Science, Inc.  

$5,668
Chemistry & Biochemistry

Lebioda, Lukasz Bell, Brittnaire

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

$25,873

Geological Sciences

Myrick, Michael Colavita, Paula

*NSF Graduate Research Fellowship - (FA13)*
National Science Foundation (NSF) - General

$32,000

Knapp, James

*Equitorial Guinea Training Support - (KA00)*
USC Educational Foundation

$1,400

Lakshmi, Venkataraman

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

$25,124

Owens, Thomas

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

$100,901

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

$22,000

*IRIS Fissures Development Center - (FA23)*
USCRF/IRIS/NSF

$59,448

Thunell, Robert

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

$49,966

Voulgaris, George

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

$29,075
Mathematics

Petrushev, Pencho

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

Physics & Astronomy

Anandan, Jeeva

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

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

Statistics

Grego, John

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

Padgett, William J.

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

Pena, Edsel

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

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

Piegorsch, Walter

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

Social Work, College of

Ginsberg, Leon

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

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

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

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

*GA: Middle Tyger Community Center* - (HP03)  
Middle Tyger Community Center  
$3,009
<table>
<thead>
<tr>
<th>Organization</th>
<th>Grant Summary</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>Social Work, College of</td>
<td>GA: Nurturing Center - (KP56)</td>
<td>$11,000</td>
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<td>The Nurturing Center</td>
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<td>GA: Research Associates - (JP09)</td>
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<td>GA: The Caring House - Palmetto Richland Hospital - (LP15)</td>
<td>$4,520</td>
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<td>GA: Trinity Housing Corporation - (KP59)</td>
<td>$3,009</td>
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<td>Wright, Lois</td>
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<td>Character Education in SC: Consultation, Technical Assistance and Evaluation Project - (GA04)</td>
<td>$33,928</td>
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<td>Interactive Independent Living Training - (FL01)</td>
<td>$198,464</td>
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<td>USC High School Equivalency Program - (FJ04)</td>
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<td>US Department of Education</td>
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<td></td>
<td><strong>Grand Total</strong></td>
<td><strong>$11,874,035</strong></td>
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