College of Education

Education

Winecoff L.

*NEA: Teacher Education Initiative - (K406)*
National Education Foundation $10,000

Educational Psychology

Seaman M.

*A Study of the Effects of Arts Education Reform (Part 2) - (GA00)*
SC Arts Commission $6,933

Instruction & Teacher Education

Kent L. Dickey E.

*Improving Teachers’ Content Knowledge for Math Instruction in the Middle Grades - (FJ00)*
SC Commission on Higher Education/USDE $74,538

College of Engineering & Information Technology

Chemical Engineering

Amiridis M.

*Parametric Studies of BASF’s Purification Catalysts - (I132)*
SCRI/BASF Corporation $95,654

Matthews M.

*Establishment of the Center for Water Research and Policy at USC - (I133)*
SCRI/US Department of Energy $58,214

Papathanasiou T.

*Analysis of Composites Manufacturing Process - (F106)*
GLCC, Inc./ONR $7,290

Ritter J.

*Doped Carbon Nanotubes for Hydrogen Storage (Part 1) - (FA04)*
SC Universities Research & Education Foundation/DOE $50,000

Van Zee J.

*Establishment of the Center for Water Research and Policy at USC - (I134)*
SCRI/US Department of Energy $58,156
Chemical Engineering

**Williams C.**

**CAREER:** Investigation of Catalysis at Solid-Liquid Interface by Non-Linear Optical Spectroscopy - (FA05)
National Science Foundation - General 

$375,000

Civil & Environmental Engineering

**Cooper A.**

**CAREER:** Development of Reactor Systems for Treatment of NonPoint Source Pollution - (FA02)
National Science Foundation - General

$224,997

**Flora J.**

Establishment of the Center for Water Research and Policy at USC - (I103)
SCRI/US Department of Energy

$24,578

**Meadows M.**

Establishment of the Center for Water Research and Policy at USC - (I102)
SCRI/US Department of Energy

$60,296

Computer Science & Engineering

**Huhns M.**

**GA:** Chipco Computer Distributors, Inc. - (JP11)
Chipco Computer Distributors, Inc.

$3,677

**Matthews M.**

**GA:** Chipco Distributors - (JP12)
Chipco Computer Distributors, Inc.

$2,954

**GA:** The Website Company - (JP10)
The Website Company

$5,370

Electrical Engineering

**Dougal R.**

Virtual Test Bed for Advanced Electrical Systems - (F170)
Office of Naval Research/DOD

$1,166,052

**Santi E.**

**Monti A.**

**Dougal R.**

Electric Ship Power Modeling and Simulation - (FA03)
Florida State University/ONR

$127,232

Mechanical Engineering

**Giurgiutiu V.**

Review of Existing Work on "Smart" Control Surfaces - (J149)
ADC Analysis & Design Consultants, LTD.

$6,682
Mechanical Engineering

Reynolds A.

*Metals Affordability Initiative - (I148)*
SCR/Lockheed Martin Aeronautics/USAF

Rhodes C.

*Technical Project Support - (I149)*
SCR/Coastal Technologies, Inc.

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College of Journalism & Mass Communications

*Journalism & Mass Communications, College of*

Zoch L.

*Establishment of the Center for Water Research and Policy at USC - (I100)*
SCR/US Department of Energy

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College of Liberal Arts

*Archaeology & Anthropology, Institute of*

Smith S.

*On-Site and ICRMP Consultation - (GA00)*
SC Adjutant General

South S.

*Archaeological Research and Public Education at Charlestowne Landing - (G129)*
SC Department of Parks, Recreation and Tourism

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Geography

Carbone G.

*Climate Variability and Agricultural Impacts in the Southern United States - (F152)*
University Corporation for Atmospheric Research/NSF

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Cowen D.

*Establishment of the Center for Water Research and Policy at USC - (I104)*
SCR/US Department of Energy

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History

Wilson C.

*The Papers of John Calhoun - (L108)*
Various Sources
Naval Science

Moon V.

NROTC Educational Instruction: Chemistry and Biology - (FJ01)  $500
US Navy/DOD

College of Nursing

Administrative & Clinical Nursing

Phillips K.

Correlates of Fatigue in HIV Disease - (KA00)  $5,000
Association of Nurses in AIDS Care

College of Science and Math

Baruch Institute

Almeida J.

Optimization of Nonlinear Data Analysis Tools for the Assessment of Microbial Communities - (I100)  $26,380
SCRI/US Department of Energy

Fletcher M.

A Regional Framework for Interconnectivity of Coastal Ocean Observing Systems - (FA05)  $93,173
Southeastern Universities Research Association/NSF

IOU Larval/Juvenile Fish Survey - (F113)  $116,607
SC Universities Research & Education Foundation/DOE

Biological Sciences

Sawyer R.

Establishment of the Center for Water Research and Policy at USC - (I189)  $57,962
SCRI/US Department of Energy

Vance V.

Regulation of Post-Transcriptional Gene Silencing - (FA09)  $209,525
National Institute of General Medical Sciences/NIH

Center For Science Education

Astwood P.

Eisenhower Professional Development Program: Upper Elementary Grades Science Standards Project - (FJ00)  $69,416
SC Commission on Higher Education/USDE

Chemistry & Biochemistry

Chen D.

Workshop on Sorbents and Filter Materials in Chemical and Biological Defense - (FA06)  $20,000
Department of the Army/DOD
Chemistry & Biochemistry

Dawson J.

*Editing: Journal of Inorganic Biochemistry - (J400)*
Elsevier Science, Inc.  
$2,833

Myrick M.

*Organic Synthesis, Device Fabrication and Characterization of Nanoscale Electrical Rectifiers - (KA02)*
American Chemical Society  
$60,000

Shimizu K.

*New Strategies for Improved Imprinted Polymers - (FA05)*
National Institutes of Health - General/HHS  
$50,000

Geological Sciences

Cohen A.

*Establishment of the Center for Water Research and Policy at USC - (I178)*
SCRI/US Department of Energy  
$61,383

Kellogg J.

*Editorship of Elsevier Science Ltd: Journal of South American Earth Sciences - (J400)*
Elsevier Science, Ltd.  
$5,200

Paleologos E.

*Establishment of the Center for Water Research and Policy at USC - (I179)*
SCRI/US Department of Energy  
$56,410

Mathematics

Androulakis G.

*Isomorphic Theory of Banach Spaces - (FA01)*
National Science Foundation - General  
$26,174

DeVore R.

*Rapid Approximation, Registration, and Rendering of Digital Terrain Elevation Data - (FQ00)*
Office of Naval Research/DOD  
$144,205

Physics & Astronomy

Whisnant S.

*Salary Supplement for Liviu Popa-Simil - (FA05)*
Brookhaven National Laboratory/DOE  
$5,648
Statistics

Finch H.

GA: Fort Knox - (FP01) $1,406
Fort Knox/US Army

Habing B.

Advances in Local Independence and Unidimensionality Assessment for Dichotomous and Polytomous Item Exams - (FA01) $114,954
National Science Foundation - General

Advanced Placement Teacher Training Institute for Statistics - (GJ00) $10,114
SC Department of Education

College of Social Work

Social Work, College of

Philp J. Wright L.

Teen Companion Consultation Year Three - (G108) $120,362
SC Department of Social Services

Raymond F.

GA: Beulah Grove Community Resource Center - (H720) $8,100
Beulah Grove Community Resource Center

GA: Tracey Dixon - (GP01) $4,518
First Steps to School Readiness/SC Department of Education

Wright L.

Training FP/AP Infants with Prenatal Substance Exposure - (FL05) $94,915
SC Department of Social Services/HHS

Darla Moore School of Business

Business Administration - Division Of Research

Roenfeldt R.

GA: SC Department of Transportation - (GP04) $5,125
SC Department of Transportation

GA: NetGen - (JP13) $10,830
NetGen

GA: Colite International, Ltd. - (JP14) $2,100
Colite International, Ltd.

GA: Conita Technologies, Inc. - (JP15) $2,800
Conita Technologies

Teel S.

Economic Impact of the Cultural Industry - (GA01) $26,950
SC Arts Commission
Small Business Development Center
Lenti J.

- SBDC Regional Center-DLA - (FL01) Defense Logistics Agency/ONR $48,934
- SBDC Control Center-DLA - (FL00) Defense Logistics Agency/ONR $102,254

Earth Sciences & Resources Institute
Earth Sciences & Resources Institute

Kloot R. Shafer J.

- Natural Resources and Conservation Decision - Support System - USDA Natural Resources Conservation Service $550,000
- Establishment of the Center for Water Research and Policy at USC - SCRI/US Department of Energy $93,657

Institute for Families in Society
Families in Society, Institute for

Andrews A.

- Center for Family & Society - (K400) Nord Family Endowment Fund $33,553
- Mecklenburg County Family Court - Mediation Pilot Program - SCRI/Mecklenburg County/NCJFCJ $25,114
- Evaluation and Technical Assistance to the Duke Endowment - Duke Endowment $200,000

Hirshorn B.

- Senior Community Services Employment Program - Best Practices - SCRI/National Council on Aging $23,256

Lopez-DeFede A.

- South Carolina Statewide Hispanic/Latino Needs Assessment - SC Department of Health and Environmental Control $5,000
Institute of Public Affairs

*Public Affairs, Institute of*

**Kelsey H.**

- *Completion of the Southeast Environmental Funding Database*  
  *South Carolina Section - (I110)*  
  SCRI/University of North Carolina/EPA  
  $4,000

**Oldendick R.**

- *Middlesex Hospital Community Benefit Study - (I109)*  
  SCRI/University of Missouri-Columbia  
  $25,400

Norman J. Arnold School of Public Health

*Communication Sciences & Disorders*

**Finan D.**

- *Vocal Tract Physiologic Assessment Suite - (KQ00)*  
  SC Research Institute  
  $25,000

*Environmental Health Sciences*

**Aelion M.**

- *Establishment of the Center for Water Research and Policy at USC - (I105)*  
  SCRI/US Department of Energy  
  $29,440

**Chandler T.**  

**Scott G.**

- *LU-CES: Contaminant & Toxicology Research - Clam Toxicity Tests & Microbiology Research - (FA06)*  
  SC Sea Grant Consortium/NOAA  
  $51,560

**Feigley C.**

- *The SC Traumatic Brain Injury Registry & Follow-Up System - (FL00)*  
  Medical University of South Carolina/CDC  
  $11,295

**Porter D.**

  SC Sea Grant Consortium/NOAA  
  $15,710

- *Mathematical Modeling of Biocomplexity for Environmental Resource Management - (I106)*  
  SCRI/SUNY-University at Albany/NSF  
  $19,305

*Epidemiology & Biostatistics*

**Drane W.**

- *GA: SC Budget and Control Board - (GP00)*  
  SC Budget and Control Board  
  $3,456
Epidemiology & Biostatistics

Weinrich S.

Collaborative Recruitment Centers for African American Hereditary Prostate Cancer - (F101)
Wayne State/Howard University/NIH

Exercise Science

Williams H.

Health Administration

Dodson D.

Stoskopf C.

Health Promotion & Education

Reininger B.

Sargent R.

Valois R.

South Carolina Youth Tobacco Survey (YTS) - (GA01)
SC Department of Health and Environmental Control
Health Promotion & Education

Vincent M.

Evaluation Plan for the SC Adolescent Pregnancy Prevention Initiative for SC DSS - (F114) $283,940
Department of Health and Human Services

Prevention Research Center

Ainsworth B.

Health Promotion and Disease Prevention Research Centers - (FA00) $5,240
Centers for Disease Control/HHS

Regional and Four-Year Campuses

USC Aiken

Johnson G.

GEAR UP Summer Institute/Saturday Academy - (F497) $2,148
SC Commission on Higher Education/USDE

Priest J.

Allendale County Schools Professional Development Project in Mathematics - (FL03) $63,330
SC Commission on Higher Education/USDE

Willbrand A.

Incorporating FT-NMR Spectroscopy in the Chemistry Curriculum - (KQ00) $26,000
Camille & Henry Dreyfus Foundation, Inc.

USC Spartanburg

Rice H.

Advanced Placement Teacher Institute - (GJ00) $7,665
SC Department of Education

Thomas B.

Herpetofaunal Inventory of the Kings Mountain National Military Park - (FA01) $3,551
National Park Service/DOI

Turner J.

Microbiobial Study - (L101) $8,790
Milliken/Various Sources

School of Medicine

Cell Biology & Neurosciences

Millette C.

L-Selectin and Testicular Cell Interactions - (FA02) $222,856
National Institute of Child Health & Human Development/NIH
Internal Medicine
Gonzalez F.

AG3340-009 A Randomized Double-Blind, Placebo Controlled, Phase III Study of Matrix Metalloproteinase Inhibitor AG3340 in Hormone-Refractory Prostate Cancer - (J136)
Agouron Pharmaceuticals, Inc.

$3,000

Lin T.

A Randomized Comparator, Controlled, Double-Blinded Study of the Pioglitazone HCl versus Glyburide with Metformin and Insulin as Part of Step Therapy in Subjects with Type 2 (Non-Insulin Dependent) Diabetes - (JA02)
Ingenix Pharmaceutical Services

$3,000

Omoigui N.

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

$1,787

Neuropsychiatry
Hwang T.

A Double-Blind, Placebo-Controlled, Safety, Efficacy and Dose Response Trial of Two Intravenous Doses of BMS-204352 in Patients with Acute Stroke - (J111)
Bristol Myers Squibb Company

$2,000

Pediatrics/Center for Developmental Disabilities
Ferrante R.

Personnel Development Collaboration - (FL02)
SC Department of Education/USDE

$3,000

Lamb L.

Antileukemic Effect of Gamma/Delta T Cells - (FA00)
National Cancer Institute/NIH

$109,352

Pharmacology & Physiology
Wolf M.

Doxorubicin Produces Endothelial Barrier Dysfunction Through an Apoptotic Mechanism - (KA00)
SC Medical Association

$8,500

School of the Environment
School of the Environment
Coull B.

Establishment of the Center for Water Research and Policy at USC - (II02)
SCRI/US Department of Energy

$136,806

Grand Total $6,306,806