Business and Finance

Campus Services
Pergolizzi L.

- Recycling Receptacles for Hallways and Classroom Areas - (G302)
  SC Dept of Health & Environmental Control
  $10,000

College of Criminal Justice

Criminal Justice, College of
Baker D.

- GA: SC Dept of Public Safety - (G723)
  SC Department of Public Safety
  $32,596

- GA: (2) SC Department of Corrections - (G728)
  SC Department of Corrections
  $11,484

College of Education

Education Leadership & Policies
Fidler P.

- GA: Midlands Technical College - (L725)
  Midlands Technical College
  $5,030

- GA: Newberry College - (L727)
  Newberry College
  $8,000

SC Educational Policy Center
Monrad D.

- An Investigation of Technical Issues Related to the SC Accountability System - (G105)
  SC Department of Education
  $100,000

College of Engineering & Information Technology

Chemical Engineering
Amiridis M. Van Zee J.

- REU Site: Novel Materials for Power Sources - (F189)
  National Science Foundation
  $9,680

- Used Energy Related Equipment Grant - (F303)
  US Department of Energy
  $15,660

Popov B.
Chemical Engineering

*Development and Characterization of Novel Zn-Ni-X [X = Cd or Sn] Ternary Alloys to Prevent Corrosion and Hydrogen Embrittlement - (I124)*

SCRI/Naval Air Systems Command/DOD

**$51,604**

Van Brunt V.

*Solid-Liquid Separation Studies for Alternative Salt Disposition at SRS - (F117)*

SCUREF/WSRC/DOE

**$23,395**

White R. Dougal R.

*Integrated Power System Study: Modeling for First Principles* - (I126)

SCRI/Veridian-MRJ

**$33,000**

Civil & Environmental Engineering

Cronican A. Gribb M.

*NSF Graduate Research Fellowship* - (F137)

National Science Foundation

**$1,800**

Gassman S.

*CAREER: Extending Non-Destructive Infrastructure Assessment Techniques to Micropile Foundation* - (F138)

National Science Foundation

**$7,500**

Electrical & Computer Engineering

Khan A.

*Strain Energy Band Engineering in Quartenary AlInGaN Compounds: Scaled-up Material and Novel Device Development* - (I130)

SCRI/US Army Space and Missile Defense Command/DOD

**$2,500,000**

Sudarshan T.

*High Temperature Epitaxial Growth of SIC* - (F173)

Office of Naval Research/DOD

**$61,679**

Mechanical Engineering

Deng X.

*Three-Dimensional Mixed-Mode Fracture Criteria for Aerospace Structures* - (F186)

SC Space Grant Consortium/NASA

**$22,000**

Reynolds A.
**Mechanical Engineering**

*Use of Fiber Optic Chemical Sensors for the Characterization of H+ Transport in Occluded Environments* - (F187)

SC Space Grant Consortium/NASA

$19,870

*Friction Stir Welding Process Parameters* - (F188)

SCUREF/WSRC/DOE

$11,644

**Sutton M.**

*Critical Flow Size Analysis - Parametric Modeling for DOT Specification Tank Car Designs* - (F154)

US Department of Transportation

$39,702

**College of Journalism & Mass Communications**

*Journalism & Mass Communications, College of*  

**Collins E.**

*GA(1): SC Department of Alcohol and Other Drug Abuse Services* - (G718)

SC Department of Alcohol & Other Drug Abuse Services

$5,000

*GA(1): Central Carolina Community Foundation* - (K716)

Central Carolina Community Foundation

$5,300

**College of Liberal Arts**

*GINT*  

**Hays S.**

*GA: (1) Richland/Lexington Disabilities and Special Needs Board* - (H706)

Richland/Lexington Disabilities & Special Needs

$3,500

**History**

**Ford L.**

*Making Southern Conservatism: Political Thought in the Jacksonian South* - (F182)

National Endowment for the Humanities

$30,000

**Wilson C.**

*The Papers of John Calhoun* - (L108)

Various Sources

$1,500

**International Studies, Institute of**

**Bunce G.**

*Community Connections* - (F400)

United States Department of State

$78,823
International Studies, Institute of

Community Connections - (F401)
United States Department of State $50,174

McKissick Museum

Swager K.

Survey of African Collection - (K401)
Museum Loan Network/MIT $5,759

Psychology

Follingstad D.

GA(7): SC Department of Juvenile Justice - (G742)
SC Department of Juvenile Justice $88,000

GA(1): SC Department of Mental Health - (G743)
SC Department of Mental Health $15,000

GA: W.S. Hall Psychiatric Institute - (G744)
William S. Hall Psychiatric Institute $14,400

Lugo J. Kelly S.

Alcohol Exposure, Social Behavior and the Amygdala - (F147)
National Institute on Alcohol Abuse and Alcoholism/NIH $21,167

Nagle R.

GA(1): Assessment and Counseling Services - (J729)
Assessment & Counseling Services $12,000

Smith B.

Alcohol-Related Problems and Attention-Deficit Hyperactivity Disorder Among College Students - (K126)
Alcoholic Beverage Research Foundation $30,500

Wandersman A.

GA: Alternative Consulting, Inc. - (J709)
Alternative Consulting, Inc. $604

GA: Alternative Consulting, Inc. - (J727)
Alternative Consulting, Inc. $1,148

Trio Programs

Beasley P.
Trio Programs

Student Support Services - (F452)  
US Department of Education  
$236,450

College of Nursing

Academic & Student Affairs

Loquist R.

Colleagues in Caring - (L101)  
Robert Wood Johnson - Various Sources  
$15,000

Family & Community Health Nursing

Adkins A.

Advanced Education Nursing Traineeships - (F276)  
Health Resources & Services Administration/HHS  
$89,049

Burgess S.

Rural South Carolina: A Collaborative Investigation of Barriers to NP's, PA's, and CNM's - (K401)  
SC Rural Health Access Program/RW Johnson Fdn.  
$29,938

College of Pharmacy

Pharmacy Practice

Fuhrman L.

Integrated Interactive Pharmacy Practice Continuity of Care - (J200)  
Procter and Gamble  
$25,000

Reeder G.

Janssen Outcomes Research Fellowship - (J151)  
Janssen Pharmaceutica Inc.  
$51,500

College of Science and Math

Baruch Institute

Noble P.  Almeida J.  Fletcher M.

Novel Mathematical Approaches for Determining Ecosystem Structure and Dynamics - (F131)  
National Science Foundation  
$82,521

Biological Sciences

Vogt R.

Ecdysteroid Regulation of Moth Olfactory Development - (F113)  
National Science Foundation  
$5,000

Chemistry

Adams R.
Chemistry

*Journal of Organometallic Chemistry* - (J401)  $7,750
Elsevier Science, Ltd.

Chen D.

*Investigating the Surface Chemistry of Supported Metal Nanoparticles* - (K169)  $25,000
American Chemical Society

Dawson J.

*Editing: Journal of Inorganic Biochemistry* - (J400)  $2,667
Elsevier Science, Ltd

Scrivens W.

*Composite Polymer Telescope Mirrors* - (F105)  $25,000
SC Space Grant Consortium/NASA

Thorpe S.

*Markers and Mechanisms of Macrovascular Disease in IDDM (Core C)* - (K153)  $43,659
MUSC/Juvenile Diabetes Foundation, Inc.

*Markers and Mechanisms of Macrovascular Disease in IDDM - Analytical Chemistry Core C* - (K163)  $44,096
MUSC/Juvenile Diabetes Foundation, Inc.

Geological Sciences

Goni M.

*NSF Graduate School Fellowship* - (F156)  $27,300
National Science Foundation

Owens T.

*The South Carolina Earth Physics Project* - (G128)  $163,999
SC Commission on Higher Education

Torres R.

*A Mechanism for Rapid Soil-Water Transport* - (F176)  $4,158
National Science Foundation

Williams D.

*High Resolution Interdisciplinary Paleoclimatic Studies of the Late Quaternary Lacustrine in Mongolia* - (F146)  $33,767
National Science Foundation
Mathematics

Brenner S.

Theory and Applications of Multigrid and Domain Decomposition Methods - (F118)  
National Science Foundation  
$80,494

Griggs J. Szekely L.

Combinatorics with Applications - (F117)  
National Science Foundation  
$35,600

Science & Math Administration

Crawley G.

Graduate Assistance in Areas of National Need/Biology  
BioChemistry - (F201)  
US Department of Education  
$153,000

Recruiting Talented Students from Underrepresented Groups into Computer Science - (F202)  
US Department of Education  
$102,000

Graduate Assistance in Areas of National Need/Mathematics and Statistics - (F203)  
US Department of Education  
$127,500

College of Social Work

Social Work, College of

Farber N.

Community Alliance for Pregnancy Prevention Education (CAPPE) - (F433)  
Office of Population Affairs/HHS  
$160,643

Raymond F.

GA(2): Columbia Area Mental Health Center - (G754)  
Columbia Area Mental Health Center  
$6,024

GA(1): Hospice Health Services - (J722)  
Hospice Health Services  
$3,012

GA(1): South Carolina Health Alliance - (J723)  
SC Health Alliance  
$3,012

GA: Regina Murray - (J724)  
Care Management Consultants  
$3,012
Social Work, College of

*GA: Newberry Literacy Council - (K772)*
Newberry Literacy Council

*GA: Salvation Army - (K773)*
Salvation Army

*GA(J): Health Reach Providence - (L720)*
Health Reach Providence

*GA: Senior Primary Care-RMH - (L721)*
Senior Primary Care Practice at Palmetto Richland

Wright L.
Victims Assistance Institute - (G424)
SC Governor's Office

$211,070

Darla Moore School of Business

Business Administration - Division Of Research

*Harrington S. Niehaus G.*
Enterprise Risk Management Case Study - (K107)
Spencer Educational Foundation, Inc.

$8,850

Markland R.

*GA(J): Elite Flooring and Design, Inc. - (J746)*
Elite Flooring & Design, Inc.

$15,060

Small Business Development Center

*Lenti J.*

Small Business Innovation Research and Small Business
TechnologyTransfer Program Outreach to Small High Technology Business - (F482)
US Small Business Administration

*Innovative Ways to Deliver International Trade Training via Videoconferencing - (F487)*
Rhode Island Export Assistance Center/SBA

$19,000

$5,000

Division of Student Affairs

Student Life

*Brewer J.*
Student Life

Reducing High-Risk Drinking/Violent Behavior Among College Students - (F413) $192,161
US Department of Education

Earth Sciences & Resources Institute

Earth Sciences & Resources Institute

Rine J.
Implementation of a Nonpoint Source Education for Municipal Officials (NEMO) Program - (F146) $40,800
SC Sea Grant Consortium/SCDHEC/NOAA

Institute of Public Affairs

Public Affairs, Institute of

Lind K.
Family Planning Pilot - (G155) $20,755
SC Department of Health and Environmental Control

Oldendick R.
Healthwise Evaluation - (I107) $8,500
SCRI/Clemson University

Pierce J.
Budget and Control Board Strategic Planning - (G430) $15,000
SC Budget & Control Board

Prince C.
Implementation of a Nonpoint Source Education for Municipal Officials (NEMO) Program - (F117) $5,409
SC Sea Grant Consortium/SCDHEC/NOAA

Regional and Four-Year Campuses

Aiken

Senn G.
Center of Excellence in Educational Technology - (G108) $67,455
SC Commission on Higher Education

Warrick R.
Strategic Alliance Matching Grant Enhancement Program - (K401) $38,822
National Collegiate Athletic Association

Beaufort

Curran M.
Beaufort

Reestablishment of an Estuarine Marsh and Waterway After Causeway Removal - (F101) $23,021
Clemson University/SCWRI/USGS

Lancaster

Beasley P.  McCleod M.
Upward Bound - (F435) $257,268
US Department of Education

Student Support Services - (F436) $250,278
US Department of Education

Salkehatchie

Moskow S.
Character Education Teacher's Academy - (G405) $29,600
SC Department of Education

Spartanburg

Bohannan P.
Nursing Special Project (93.359) - (F200) $157,562
Department of Health & Human Services

Davison F.
Library Book Fund - (K137) $4,000
Carolina Piedmont Foundation

Ferris D.
Cowpens National Battlefield Natural Resource Inventory - (F111) $2,000
National Park Service/DOI

Frye C.
Upward Bound Program - (F468) $245,103
US Department of Education

Upward Bound Supplemental Account - (K427) $200
Carolina Piedmont Foundation

Orr K.
College and University Recycling Grant - (G454) $6,294
SC Department of Health and Environmental Control

Rogers S.
Spartanburg

Achieve Program at USCS - (F467) $270,170
SC Employment Security Commission/DOL

Sumter

Beasley P. McCleod M.
Opportunity Scholars - (F431) $198,584
US Department of Education

School of Medicine

Cell Biology And Neurosciences

McDonald A.
Synaptic Organization of the Basolateral Amygdala - (F175) $212,686
National Institute of Neurological Disorder & Stroke/NIH

Family & Preventive Medicine

McDermott S.
The South Carolina Disability and Health Project - (F446) $366,376
Centers for Disease Control/HHS

Internal Medicine

Eleazer P.
Enhancing Gerontology/Geriatric Medicine in Undergraduate Medical Education - (K200) $50,000
American Association of American Medical Colleges

Omoigui N.
Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center - (F102) $960
University of Texas/NIH

Medicine - Development Office

Fowler S.
SCCC Undergraduate Research Training Program - (H101) $37,800
Palmetto Richland Memorial Hospital

Microbiology & Immunology

Hunt R.
Protection of the Retina Against Oxidative Damage - (F170) $207,655
National Eye Institute/NIH

Neuropsychiatry

Hwang T.
Neuropsychiatry

Protocol GLYA3002: An International, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Assess Over 3 Months the Safety, Efficacy and Pharmacoeconomics - (J110)
Columbia University

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

Kress M.

Rehabilitation Long-Term Training in Rehab Counseling - (F259)
US Department of Education

$16,500

$8,880

Obstetrics & Gynecology

Lu G.
p53 Mutation in Pterygia - Is it a Benign Tumor? - (K105)
Fight for Sight

$11,525

Orthopaedic Surgery

Ekman E.

A Multi-Center, Double-Blind, Placebo-Controlled, Randomized, Parallel Group Study in the U.S. to Compare the Efficacy and Tolerability of Celecoxib vs. Ibuprofen in Ankle Sprains - (J101)
Convance Periapproval Services, Inc./G.D. Searle & Co.

$2,250

Pediatrics/Center for Developmental Disabilities

Ferrante R.

SC Collaboration for Systemic Transition of Youth with Disabilities - (F476)
US Department of Education

SC Collaboration for Systemic Transition of Youth with Disabilities - (F476)
US Department of Education

$443,745

$125,000

Training Materials and Programs for SCDDSN - (G453)
SC Department of Disabilities & Special Needs

$200,000

Establishment of CARE-Columbia - (G454)
SC Department of Disabilities & Special Needs

$50,000

Mayfield-Smith K.

Training and Certification for Attendant Care - (F487)
SC Department of Health & Human Services/HHS

$78,935
Pediatrics/Center for Developmental Disabilities

Training and Certification for Attendant Care - (F490) $254,244
SC Health & Human Services/HHS

Training Initiative Project (Project Helping Hand) - (F491) $94,515
Administration on Children & Families/HHS

Neuberg R.

Affiliate Member Institution Agreement/NCCF - (F132) $1,725
National Childhood Cancer Foundation

Rivers D.

South Carolina Services Information System (SCSIS) - (G455) $170,330
SC Department of Disabilities & Special Needs

Pharmacology and Physiology

Allen D.

Advanced Education Nursing Traineeships - (F208) $13,663
Health Resources & Services Administration/HHS

Wolf M.

Mechanism of AGE-Induced Endothelial Dysfunction in Diabetes - (K133) $49,847
American Diabetes Association

School of Public Health

Epidemiology and Biostatistics

Addy C.

GA: (1) Cardiovascular Care Group, PA - (J708) $19,745
Cardiovascular Care Group, PA

Drane W.

GA: (1) US Computing, Inc. - (J709) $3,840
US Computing, Inc.

Hebert J.

PHA Foundation: Dawen Xie - (K104) $135,000
Palmetto Health Alliance Foundation

Mayer-Davis E.

Vitamin E, Insulin Resistance and Atherosclerosis: An Ancillary Study to the Insulin Resistance Atherosclerosis Study (IRAS) - (K101) $60,165
American Diabetes Association
Exercise Science

Carson J.

*Serum Response Factor Gene Regulation During Androgen Therapy as a Counter Measure Against Unweighting-Induced Skeletal Muscle Atrophy* - (F185)

SC Space Grant Consortium/NASA

$8,000

Pate R.

*Promotion of Physical Activity in High School Girls* - (F184)

National Heart, Lung, & Blood Institute/NIH

$344,665

Health Administration

Amidon R.

*GA: (1) Palmetto Richland Hospital* - (L769)

Palmetto Richland Memorial Hospital

$16,707

*GA: (1) Lexington Medical Center* - (L770)

Lexington Medical Center

$1,506

Dodson D.

*GA: (1) VA Medical Center* - (F702)

VA Medical Center

$1,500

Vice Provost for Research

Vice Provost For Research

Fowler S.

*SC Manufacturing Extension Partnership - FY00* - (G105)

SC Commission on Higher Education

$2,300,000

Grand Total

$12,987,806