College of Business Administration  
*Business Administration - Division Of Research*  
Markland R.  

- **GA: American Red Cross - (K707)**  
  American Red Cross  
  $9,000

Rutstrom E.  

- **A Software and Data Library for Experiments, Simulations, and Archiving - (F161)**  
  National Science Foundation  
  $586,984

**SBDC**  
Lenti J.  

- **Defense Economic Transition Technical Assistance - (F460)**  
  Small Business Administration  
  $300,000

College of Criminal Justice  
*Criminal Justice, College of*  
Baker D.  

- **GA: Alternative Life Improvement - (J707)**  
  Alternative Life Improvement Center, Inc.  
  $1,350

Morton J.  

- **GA: SC Department of Juvenile Justice and the College of Criminal Justice - (G719)**  
  SC Department of Juvenile Justice  
  $2,092

College of Education  
*Education*  
Winecoff L.  

- **NEA: Teacher Education Initiative - (K406)**  
  National Education Association  
  $21,282

**Educational Psychology**  
Brown W.  

- **Preparation of Early Childhood Special Education Personnel in South Carolina - (F249)**  
  US Department of Education  
  $141,408
Instruction & Teacher Ed.

Busching B.

National Writing Project - (F421) $18,000
National Writing Project/USDE

College of Engineering & Information Technology

Chemical Engineering

Amiridis M.

Catalytic Solutions to Emission Control Problems - (F160) $80,000
National Science Foundation

Kosanovich K.

Studies in Transition Control of Multi-Product Chemical Reactors - (F174) $25,000
National Science Foundation

Papathanasiou T.

Used Energy-Related Laboratory Equipment Grant - (F301) $900
FETC/DOE

Warner L.

Opportunities for Introducing Dense Phase Carbon Dioxide Based Technology into a Major University Based Hospital Completed-Sustainable University Initiative - (K111) $7,960
USC Education Foundation/Kann Rasmussen Foundation

Civil & Environmental Engineering

Gassman S. Pierce C.

Acquisition of an Automated Triaxial Testing System for Education and Research - (F301) $20,000
National Science Foundation

CAREER: Extending Non-Destructive Infrastructure Assessment Techniques to Micropile Foundation - (F138) $210,000
National Science Foundation

Gribb M.

Site Characterization Methods - Sustainable Universities Initiative - (K103) $3,000
USC Education Foundation/Kann Rasmussen Foundation

Pierce C.

Granular Waste Products in Geomaterials - Sustainable Universities Initiative - (K102) $10,000
USC Education Foundation/Kann Rasmussen Foundation
Electrical & Computer Engineering

Huhns M.

*Research Allocation in Dynamic Uncertain Domains* - (F168) $98,040
DARPA/DOD

Mechanical Engineering

Peters W.

*Present and Future Legal Climate for Sustainable Solutions* - Sustainable Universities Initiative - (K105) $8,000
V. Kann Rasmussen Foundation

*Graduate Research Traineeship Program in Environmentally Conscious Manufacturing* - (F119) $4,100
National Science Foundation

Reynolds A.

*2195 Al-Li-Cu AFSW Thermal and Flow Model Development - Phase II* - (J150) $74,487
Lockheed Martin Manned Space Systems

Sutton M.

*NASA Space Grant Consortium Agreement* - (F147) $4,634
SC Space Grant Consortium/NASA

College of Journalism & Mass Communications

Journalism & Mass Communications, College of

Turk J.

*National Public Affairs Training Conference* - (F413) $10,895
Social Security Administration - General

College of Liberal Arts

Archaeology & Anthropology, Institute of

Clement C.

*Sandy Island Archeology Project* - (K117) $10,000
Historic Ricefields Associates, Inc.

Art

Bryan J.

*GA: Columbia Museum of Art* - (L703) $7,140
Columbia Museum of Art

Darnell S.

*A Materials and Equipment List for ARTE 595-M Representing Nature* - Sustainable Universities Initiative - (K114) $450
USC Education Foundation/Kann Rasmussen Foundation
Art

**Dunn P.**

*Professional Development in Technology and Authentic Assessment - (G42)*  
SC Department of Education  
$39,692

**English**

**Dawes K.**

*Reading by Pedro Sarduy - (G400)*  
SC Arts Commission  
$500

**Geography**

**Carbone G.**

*Sensitivity Analysis of the Effect of Changes in Mean & Variability of Climate on Crop Production - (F149)*  
National Center for Atmospheric Research/EPA  
$37,376

*Climate Variability and Agricultural Impacts in the Southern United States - (F152)*  
National Center for Atmospheric Research/NSF  
$47,782

*Calibrating NOAA AVHRR's Thermal Band with in Situ Temperature Observation in Orange County, FL - (G113)*  
South Carolina Natural Resources  
$17,353

**GINT**

**Hays S.**

*GA: SC BUDGET & CONTROL BOARD - (G739)*  
SC Budget and Control Board  
$8,036

**History**

**Wilson C.**

*The Papers of John C. Calhoun - (F177)*  
National Historical Publications and Records Commission  
$49,149

**Liberal Arts Dean’s Office**

**Willer D.**

*A Software and Data Library for Experiments, Simulations, and Archiving - (F101)*  
National Science Foundation  
$612,231

**Psychology**

**Wandersman A.**

*GA: Program Evaluation - (J707)*  
Alternative Consulting, Inc.  
$12,023

*GA: Alternative Consulting, Inc. - (J709)*  
Alternative Consulting, Inc.  
$15,709
Sociology
Lamb V.

Building on Youngster's Strengths in a Diverse Society - (F140) $41,927
University of North Carolina/NSF

Southern Studies
Edgar W.

South Carolina Encyclopedia - (F103) $115,387
SC Humanities Council/NEH

Trio Programs
Beasley P.

Upward Bound Program - (F446) $415,545
US Department of Education

College of Nursing
Academic & Student Affairs
Chassie M.

Professional Nurse Traineeship - (F202) $73,227
Bureau of Health Professional/HRSA

College of Pharmacy
Basic Pharmaceutical Sciences
Michniak B.

Dermal Delivery of ISIS-3082 Using Liposomal Encapsulation - (J147) $25,876
ISIS Pharmaceuticals, Inc.

Roberts J.

Anticancer and Antiviral Effects of Selected Enzymes - (I119) $50,000
SCRI/Medical Enzymes of Switzerland

Institutional Planning
Moore P.

The Development of a Comprehensive Research Plan to Evaluate the Effectiveness of Distance Learning - Sustainable Universities Initiative - (K100) $8,300
V. Kann Rasmussen Foundation

Pharmacy Practice
Fuhrman L.

Integrated Interactive Pharmacy Practice Continuity of Care - (J200) $75,000
Procter & Gamble
College of Science and Math  
*Baruch Institute*

**Ellin R.**

*The Role of Oyster Reefs in the Source-Sink Dynamics and Transmission of Planktonic Perkinsus Marinus - (F119)*  
NOAA/DOC  
$16,016

**Lehnert R.**

*Fish Community Associated with Subtidal Oyster Shell, with Implications for Estuarine Assessment - (F120)*  
NOAA/DOC  
$16,500

**Biological Sciences**

**Vogt R.**

*Ecdysteroid Regulation of Olfactory Development - (F142)*  
National Science Foundation  
$5,000

**Waldman A.**

*Double-Strand Breaks and Genomic Rearrangements in Mammalian Cells - (K178)*  
American Cancer Society  
$250,000

**Chemistry**

**Berg M.**

*Ultrafast Nonlinear and Coherent Spectropic Studies of Molecular Motion in Liquids - (F183)*  
National Science Foundation  
$104,500

**Bunz U.**

*PPE's By Alkyne Metatheois - (K164)*  
Research Corporation  
$35,000

**Dunlap B.**

*Thymidylate Synthase: Mode of Catalysis and Inhibition - (F176)*  
National Cancer Institute/NIH  
$116,893

**Murphy C.**

*Optical Probes of DNA Bending and Wrapping - (F155)*  
National Institute of General Medical Sciences/NIH  
$133,130

**Tour J.**

*Controllers for Molecular Scale Electronics - (F188)*  
Army Research Office/DOD  
$297,000
Computer Science
Matthews M.

Speech Recognition - (J122) $2,558
Conita Tecnologies

Geological Sciences
Shervais J.

Parent Maginas & Petrologic Processes in the Lunar Highlands - (F165) $15,271
NASA

Mathematics
Temlyakov V.

Algorithms in Nonlinear Approximation - (F112) $82,328
National Science Foundation

Physics & Astronomy
Rosenfeld C.

Experimental Particle Physics - (F117) $320,000
US Department of Energy

Statistics
Thombs L.

Advanced Placement Graduate Institute in Statistics - (G403) $3,750
SC Department of Education

College of Social Work
Social Work, College of
Raymond F.

GA: Carolina Children's Home - (K743) $6,027
Carolina Children's Home

GA: William S. Hall Psychiatric Institute - (G741) $7,000
William S. Hall Psychiatric Institute

GA: Catawba Community Mental Health - (G742) $3,014
Catawba Community Mental Health

GA: Jewish Family Service - (K742) $1,057
Jewish Family Service

GA: Dawn Center - (H718) $3,000
The Dawn Center

GA: Project Goal - (H717) $3,014
Keenan High School
Social Work, College of

GA: Hospice of Henderson County - (K744) $3,014
Hospice of Henderson County

GA: SCDMH - (G743) $131,589
SC Department of Mental Health

GA: SCDHEC - (G744) $8,013
SC DHEC

Division of Student Affairs

Student Life

Gant R.

Combating Underage Drinking Project - (F411) $4,000
SC Dept.of Alcohol and Other Drug Abuse Services/NJ

Earth Sciences & Resources Institute

Earth Sciences & Resources Institute

Atkins B.

Environmental Conflict Resolution Management Project-Sustainable Universities Initiative - (K102) $5,400
USC Education Foundation/Kann Rasmussen Foundation

Institute for Families in Society

Families in Society, Institute for

Andrews A.

Evaluation and Technical Assistance to the Duke Endowment - (K113) $200,000
The Duke Endowment

Institute of Public Affairs

Public Affairs, Institute of

Chishom A.

Building Youth Leadership for the Prevention of Crime and Substance Abuse - (I400) $50,000
SCRI/National Crime Prevention Council

Murday D.

Implementation Planning for Selected Strategic Planning Goals - (K403) $270,306
Robert Wood Johnson Foundation

Oldendick R.

Healthwise Evaluation: All Phases - (I101) $12,375
SCRI/Clemson University School of Nursing
Public Affairs, Institute of
  Tobacco Growers Survey - (H100) $32,972
  Wake Forest University

  A Community Outreach Model for Cancer Control - (F134) $20,000
  Wake Forest University/NCI/NIH

Pierce J.

  City of Georgetown Organizational and Development and Operational Improvement Project - (H410) $24,400
  City of Georgetown

Woods J.

  Analysis and Study of Residencies - (F113) $8,000
  Veteran's Administration

School of Medicine
  Cell Biology And Neurosciences
  McDonald A.

    Synaptic Organization of the Basolateral Amygdala - (F175) $360
    National Institute of Neurological Disorder & Stroke/NIH

    Synaptic Organization of the Basolateral Amygdala - (F175) $216,471
    National Institute of Neurological Disorder & Stroke/NIH

Developmental Biology and Anatomy
  Borg T.

    Role of Myocardial Integrins in Ventricular Remolding - (F179) $100,356
    Auburn University/NIH

Internal Medicine
  Bryan C.

    Ryan White Care Act,Title II/Midlands Care Consortium - (F406) $316,037
    SC Department of Health & Environmental Control/HHS

Lin T.

    A 24 Month, Double-Blind Multicenter Study of Zenarestat (CI1014-1) in the Treatment of Diabetic Neuropathy - (J127) $15,000
    Parke-Davis Pharmaceutical Research

Medicine - Development Office
  Fowler S.

    SCCC Undergraduate Research Training Program - (H101) $47,800
    Palmetto Richland Memorial Hospital
**Microbiology & Immunology**

Hunt R.

*Protection of the Retina Against Oxidative Damage* (F170) $205,523  
National Eye Institute/NIH

**Neuropsychiatry**

Hwang T.

*The Clomethiazole Acute Stroke Study in Ischemic Stroke (Class I): A DoubleBlind, Parallel Group, Multinational, Multicenter Study of the Efficacy and Safety of i.v. Clomethiazole Compared to Placebo in Patients with Acute Ischemic Stroke* (J109)  
Parexel $17,000

**Pharmacology and Physiology**

Allen D.

*Professional Nurse Traineeship* (F205) $13,769  
HRSA/HHS

**School of Music**

School of Music

Valerio W.

*Project Music In Mind* (K106) $25,000  
Presser Foundation

**School of Public Health**

Environmental Health Sciences

Porter D.

*Prototype Development of a GIS-based Web Presentation for Spatial Analysis and Promoting….* (F158) $2,484  
SCDHEC/CDC

**Exercise Science**

Williams H.

*GA: The Lowman Home* (J221) $6,500  
The Lowman Home

**Health Administration**

Boyd S.

*GA: SC Health Alliance* (J781) $4,319  
SC Health Alliance

*GA: Providence Hospital* (L747) $2,210  
Providence Hospital
Health Administration  
Solomon J.

GA: Palmetto Senior Care - (L748)  
Palmetto Senior Care  
$1,004

Health Promotion and Education  
Neal A.

National Youth Sports Program - (F462)  
NCAA/HHS  
$88,525

National Youth Sports Program - (F462)  
NCAA/HHS  
$88,525

Sargent R.

GA: Palmetto Richland Memorial Hospital - (L753)  
Palmetto Richland Memorial Hospital  
$800

GA: Companion HealthCare - (J799)  
Companion HealthCare  
$1,883

GA: Companion Health Care - (J798)  
Companion Health Care  
$1,224

GA: Companion HealthCare - (J796)  
Companion HealthCare  
$1,413

GA: Companion HealthCare - (J795)  
Companion HealthCare  
$2,260

GA: Companion Health Care - (J722)  
Companion Health Care  
$531

GA: Physicians Health Plan - (J702)  
Physicians Health Plan of South Carolina  
$3,000

GA: Companion HealthCare - (J700)  
Companion HealthCare  
$2,072

GA: Companion Health Care - (J797)  
Companion Health Care  
$3,108

GA: Palmetto Baptist Medical Center - (L756)  
Palmetto Baptist Medical Center  
$2,000

GA: Physicians Health Plan - (J701)  
Physicians Health Plan of South Carolina  
$3,000

GA: Lexington County Recreation & Aging Commission - (H716)  
Lexington County Recreation & Aging Commission  
$7,243
**Prevention Center, The**

**Pate R.**

*Physical Activity Training for Health Professionals - (F148)*

Center for Disease Control/HHS  

**$10,225**

**Public Health - Dean's Office**

**Wheeler F.**

*Public Health Traineeships - (F261)*

HRSA/HHS  

**$82,683**

**Speech-Language Pathology & Audiology**

**Montgomery A.**

*Specialized Training for Speech-Language Pathologists in Habilitation of Children with Cochlear Implants - (F277)*

US Department of Education  

**$139,829**

**School of the Environment**

**School of the Environment**

**Warner L.**

*Pay as You Throw Demonstration Project - (G100)*

SC Department of Commerce  

**$9,154**

**University and Four-Year Campuses**

**Aiken**

**Johnson, G.**

*Science Education for Public Understanding Program (SEPUP Workshop) - (J141)*

Westinghouse Savannah River Company  

**$32,500**

**Priest J.**

*Natural Resources Science, Mathematics, Engineering Education Program - (F492)*

USDA Forest Service  

**$340,870**

**Spartanburg**

**Davenport B.**

*National Writing Project Application for Matching Funds - (F434)*

National Writing Project/USDE  

**$18,000**

**Grand Total**  

**$7,303,640**