College of Education

Educational Psychology

Brown W.

Evaluation of SC Four-Year-Old Children's Program - (GA02)  
SC Education Oversight Committee  $55,850

Yell M.

Preparing Future Teachers of Students with Emotional and Behavioral Disorders - (F250)  
US Department of Education  $199,694

Instruction & Teacher Education

Baker H.

Writing Improvement Network - (GL04)  
EIA Select Committee  $268,240

Freeman N.

USC Children's Center/Waverly Neighborhood Mentoring Partnership - (GL05)  
Richland County First Steps  $7,915

Kuhs T.

Partners for the Enhancement of Clinical Experiences - (F440)  
US Department of Education  $878,550

College of Engineering & Information Technology

Chemical Engineering

Amiridis M.

New Heterogeneous Catalyst for Selective Reduction of NOx Emissions to Improve Vehicular Tranportation - (F166)  
US Department of Energy  $12,711

White R.

Optimization of the Cathode Long-Term Stability in Molten Carbonate Fuel Cells: Experimental Study and Mathematical Modeling - (F113)  
USCRF/US Department of Energy  $45,000

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

Cooper A.

Collaborative Research: Synthesis of Sulfur-based Water Treatment Agent from Sulfur Dioxide Water Streams - (FA06) University of Iowa/DOE $100,703

Computer Science & Engineering

Huhns M.

GA: Avista Solutions, Inc. - (JP18) Avista Solutions, Inc. $3,200


Matthews M.

GA: SC Budget and Control Board - (GP02) SC Budget & Control Board $4,340

Electrical Engineering

Seminario J.

Electron Transport through Single Molecules Using a Scattering Treatment Combining Density Functional and Green Function Theories - (FA09) USCRF/Office of Naval Research/DOD $40,000

Mechanical Engineering

Lyons J. Reynolds A.

US-Egypt Cooperative Research: Friction Stir Welding of Super-Plastic Alloys - (FA14) National Science Foundation (NSF) - General $24,250

College of Journalism & Mass Communications

Journalism & Mass Communications, College of

Collins E.

GA: Central Carolina Community Foundation - (KP01) Central Carolina Community Foundation $5,300

GA: Children’s Chance - (KP02) Children’s Chance $2,508

GA: Columbia Economic Development Board - (KP03) Columbia Economic Development Board $1,004
Journalism & Mass Communications, College of

Price H.

Strategic Communications Training Course/November - (FL13) $50,392
USCRF/Social Security Administration

College of Liberal Arts
Archaeology & Anthropology, Institute of

Clement C.

Evaluation of Five Additional Archaeological Sites at Fort Jackson as a Continuance of the Recent Ten Site Testing Project - (FA05) $64,406
US Army Medical Research Acquisition Agency

Smith S.

Native American Consultation Assistance - (GA02) $7,554
SC Army National Guard

Government & International Studies

Schneider S.

GA: SC Parks, Recreation & Tourism - (GP01) $2,900
SC Parks, Recreation & Tourism

Naval Science

Moon V.

NROTC Educational Instruction: Calculus and Physics - (FJ03) $2,000
US Navy/DOD

NROTC Educational Instruction: Chemistry and Biology - (FJ02) $2,000
US Navy/DOD

Psychology

Downer J.

Describing and Defining Dads: A Father's Role in Promoting Head Start Children's School Readiness - (FA03) $18,356
USCRF/Administration on Children and Families/HHS

Follingstad D.

GA: Pacific Institute for Research & Evaluation - (LP06) $4,872
Pacific Institute for Research & Evaluation

Prinz R.

Risk Reduction via Promotion of Youth Development - (F113) $175,000
National Institute of Mental Health/NIH/HHS
Public Affairs, Institute of
Bryan C.

*Center for Bioethics - (L102)*
USC School of Medicine Educational Trust

$3,548

College of Nursing

Academic & Student Affairs

Adkins A.

2001-2002 AHEC Community-Based Education - Federal Portion - (FL01)
SC AHEC

$800

2001-2002 AHEC Community-Based Education - State Portion - (GL01)
SC AHEC

$19,200

Moneyham L.

*A Peer Counseling Intervention for Rural Women with HIV - (FA01)*
National Institute of Nursing Research/NIH/HHS

$42,489

*A Peer Counseling Intervention for Rural Women with HIV - (F105)*
National Institute of Nursing Research/NIH/HHS

$342,862

*A Peer Counseling Intervention for Rural Women with HIV - (FA02)*
National Institute of Nursing Research/NIH

$30,330

Family & Community Health Nursing

Glenn K.

*First Steps for Readiness Grant Program - (GA00)*
Central Carolina Community Foundation/First Steps

$7,725

College of Pharmacy

Basic Pharmaceutical Sciences

Zhu B.

*Polyphenolic Grape Constituents Increase the Bioavailability of L-DOPA: Benefits in the Treatment of Parkinson’s Disease - (KA00)*
CA Table Grape Commission

$25,000

Palmetto Poison Center

Metts B.

*Emergency Medical Services for Children - (FL00)*
SC Department of Health & Environmental Control

$88,957

Michels J.

*South Carolina Poison Center Certification Project - (FL01)*
USCRF/Health Resources and Services Administration/HHS

$196,924
Pharmacy Practice

Reeder C.

Janssen Outcomes Research Fellowship - (J151) $20,125
Janssen Pharmaceutica Prod, LP

College of Science and Math

Baruch Institute

Dean J.

GA: SC Sea Grant Consortium - (GP03) $8,000
SC Sea Grant Consortium

Porter D.

Continuing Support of the NERRS Centralized Data Management Office - (FA18) $236,780
SC Department of Health & Environmental Control/NOAA

Reichert M. Dean J.

IOU Larval/Juvenile Fish Survey: Larval and Juvenile Fish of Bottomland Hardwood Floodplains in the Savannah River Site (SC) - (FA19) $149,960
USCRF/University of Georgia/DOE

Biological Sciences

Ely B.

REU Site: Undergraduate Research in Integrative Evolutionary Biology - (FA21) $214,670
USCRF/National Science Foundation (NSF) - General

Krizek B.

Regulatory Role of Aintegumenta in Organ Initiation and Growth - (FA22) $100,000
USCRF/US Department of Energy

Vogt R.

Odor Receptors and Olfaction in Sea Turtles - (FA23) $81,803
USCRF/National Marine Fishery Services/NOAA

Waldman A.

Recombination in Higher Eukaryotes - (FA19) $170,076
USCRF/National Institute of General Medical Sciences/NIH

Chemistry & Biochemistry

Baynes J.

Glycation of Proteins in Diabetes - (F192) $268,561
National Inst. of Diabetes, Digestive & Kidney Disease/NIH
Chemistry & Biochemistry
Dawson J.

*Editing: Journal of Inorganic Biochemistry* - (J400) $2,834
Elsevier Science

Sodetz J.

*Structure and Function of Terminal Complement Proteins* - (F178) $231,485
National Institute of General Medical Sciences/NIH

Geological Sciences
Knapp J.

*Equitorial Guinea Training Support* - (KA00) $7,000
USC Educational Foundation

Owens T.

*IRIS Fissures Development Center* - (FA23) $51,298
USCRF/IRIS/NSF

Thunell R. Goni M.

*Collaborative Research: Particulate Organic Carbon Fluxes and Sediment Accumulation in the Cariaco Basin* - (FA24) $150,524
USCRF/National Science Foundation (NSF) - General

Physics & Astronomy
Johnson J.

*Development of a South Carolina Statewide Prosecution Case Management System* - (FA11) $40,070
SC Department of Public Safety/DOPS

Science & Math Administration
McLawhorn T.

*NetDM* - (KL00) $6,000
USC Research Foundation

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

*GA: Lexington Medical Center* - (LP06) $13,500
Lexington Medical Center

*GA: Our Lady of Mercy Community Outreach Services, Inc.* - (KP29) $3,009
Our Lady of Mercy Community Outreach Services, Inc.

*GA: Columbia Urban League, Inc.* - (KP28) $5,000
Columbia Urban League, Inc.
Social Work, College of

GA: Research Associates - (JP03) $5,015
Research Associates

GA: Columbia Area Mental Health Center - (GP08) $6,018
Columbia Area Mental Health Center

GA: SCDHEC - (GP07) $3,000
SC Department of Health & Environmental Control

Wright L.

Elementary School Counseling Demonstration Program - (FL03) $129,553
Allendale County Schools/USDE

USC-High School Equivalency Program - (FJ01) $322,241
USCRF/US Department of Education

Field Initiated Research: Successful Adolescent Adoption - (FA04) $169,675
Administration on Children, Youth & Families/HHS

Darla Moore School of Business

Business Administration - Division Of Research

Folks W.

Centers for International Business Education - (FA02) $350,000
US Department of Education

Roenfeldt R.

GA: Burkett, Burkett and Burkett, CPA, PA - (JP27) $7,200
Burkett, Burkett and Burkett, CPA, PA

GA: Resource Bancshares Mortgage Group - (JP29) $3,055
Resource Bancshares Mortgage Group

GA: State Budget and Control Board - (GP09) $4,418
State Budget & Control Board

GA: American Red Cross - (KP01) $2,500
American Red Cross

GA: Companion Technologies - (JP31) $3,870
Companion Technologies

GA: NetGen - (JP30) $19,000
NetGen

GA: Capital Consulting Group, Inc. - (JP32) $4,470
Capital Consulting Group, Inc.

GA: Ediningfinder, Inc. - (JP40) $3,015
Ediningfinder, Inc.
### Business Administration - Division Of Research

<table>
<thead>
<tr>
<th>GA</th>
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<td>William Preston and Associates</td>
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<td>Three Rivers Center for Behavioral Health</td>
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<td>Bi-Lo Corporation</td>
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<td>Scott McElveen, CPA</td>
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<td>Northwestern Mutual Life</td>
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<tr>
<td>Safety Kleen Corporation</td>
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### Woodward D.

- Economic and Fiscal Impact of BMW in South Carolina - (JA04) $44,600
  - BMW Manufacturing Corporation

### Institute for Families in Society

#### Andrews A.

- Design, Implementation and Evaluation of Proactive Grantmaking - (K120) $370,547
  - USCREF/Sisters of Charity

#### Floyd A.

- Technical Assistant to Homeless Coalitions - (FL03) $31,435
  - USCREF/Training & Development Associates, Inc./HUD

#### Wandersman A.

- Development of the South Carolina Involvement Instrument - (GL01) $49,977
  - SC Education Oversight Committee

### Law School

#### Crystal N.

- University of California, Hastings College of Law - (LL01) $76,244
  - Hastings College of the Law/University of California
Law School
Morris C.

Finding Word South Carolina - (KL04) $10,000
USCRF/Children's Trust Fund of South Carolina

Norman J. Arnold School of Public Health
Communication Sciences & Disorders
Healy E.

Speech Perception by Hearing-Impaired Listeners - (KA00) $7,917
USCRF/National Organization for Hearing Research

Environmental Health Sciences
Bernhard J.

Benthic Foraminiferal Biomass in the Gulf of Mexico - (F164) $54,286
USCRF/Texas A&M/Dept of Interior

Feigley C.

Investigating Principles of Workroom Exposure - (FA23) $242,928
USCRF/Centers for Disease Control

Porter D.

Development of Land Cover Data Layer for Richland County, SC - (HA00) $6,720
Richland County

Epidemiology & Biostatistics
Mayer-Davis E.

Dual-Energy X-Ray Absorptiometry (DEXA) for Accurate Measurement of Body - (KQ00) $480,000
USC Research Foundation

SEARCH for Diabetes - (FA11) $847,048
USCRF/Centers for Disease Control/HHS

Association of Whole Grain Intake with Insulin Sensitivity - (JA00) $20,000
General Mills

Exercise Science
Pate R.

GA: Michelin North America - (J704) $11,000
Michelin North America

Williams H.

GA: Lowman Home - (JP02) $7,500
Lowman Home
Health Administration

Glover S.

GA: Physicians Health Plan, Inc. - (JP11)
Physicians Health Plan, Inc. $3,012

GA: Physicians Health Plan - (JP12)
Physicians Health Plan $1,506

NRHA Rural Minority Health Information Warehouse - (KL00)
USCRF/National Rural Health Association $39,970

Health Promotion & Education

Sargent R.

GA: Communities of the Midlands - (HP03)
Communities in Schools of the Midlands $7,200

GA: Carolina Care - (JP14)
Carolina Cares $3,012

GA: SC Campaign to Prevent Teen Pregnancy - (KP02)
SC Campaign to Prevent Pregnancy $3,090

GA: Health Directions - (LP04)
Health Directions $7,000

Prevention Research Center

Ainsworth B.

SIP 4-99: BRFSS Module to Assess Community Indicators - (FA15)
Centers for Disease Control $149,999

Community Indicators and Supportive Environments for Physical Activity - (FA12)
USCRF/Department of Health and Human Services $7,500

SIP 20-01: Surveillance of Physical Activity and Weigh Control - (FA23)
Centers for Disease Control $349,995

Health Promotion and Disease Prevention Research Centers - (FA13)
Centers for Disease Control/HHS $717,000

Matthews C.

SIP 13-00: Development of a Short Physical Activity Questionnaire - (FA19)
Centers for Disease Control/HHS $148,073

Parra-Medina D.

SIP 15-99: Prevention Centers Tobacco Network - (FA16)
Centers for Disease Control/HHS $9,999
Prevention Research Center

Pate R.

Physical Activity Training for Health Professionals - (FA14)  
Centers for Disease Control/HHS  

Pluto D.

SIP 25-99: Development of a Community Based Evaluation Support Network - (FA17)  
Centers for Disease Control/HHS  

Sargent R.

SIP 7-00: Nutrition, Physical Activity, and Obesity Network - (FA18)  
Centers for Disease Control/HHS  

Teas J.

SIP 6-00: Complementary and Alternative Medicine with Curative Intent - (FA20)  
Centers for Disease Control  

Wheeler F.

SIP 19-01: Policy Influences on PA & Nutrition Behaviors - (FA22)  
Centers for Disease Control/HHS  

Wilcox S.

SIP 5-01: Creation of a PRC Network for Healthy Aging - (FA21)  
Centers for Disease Control/HHS  

Regional and Four-Year Campuses

USC Aiken

Johnson G.

GEAR-UP Mini Grant - (GL04)  
SC Commission on Higher Education  

GEAR UP Program - State Portion - (GL03)  
SC Commission on Higher Education  

USC Beaufort

Yanker M.

USCB Center for Coastal Ecology - (GL01)  
SC Department of Health and Environmental Control  

USC Spartanburg

Jackson P.

USDA Family Daycare Homes - (FL08)  
SC Department of Social Services/USDA
USC Spartanburg

Minsky I.

Student Support Services Program - (FL05)   $5,000
US Department of Education

Tardie G.

GEAR-UP - (GL04)   $24,344
SC Commission on Higher Education

Gear Up Program - (GL03)   $5,000
SC Commission on Higher Education

Turner J.

Microbiobial Study - (L101)   $1,740
Milliken

Watershed Ecology Center Education Program - (KL00)   $13,000
Carolina Piedmont Foundation

Young A.

USC Spartanburg AmeriCorps - (FL02)   $85,998
SC Commission on National & Community Service/USDE

USC Sumter

Getty C.

Installation Exhibit/Ke Francis - (HL02)   $1,000
Sumter County Cultural Commission

School of Medicine

Cell Biology & Neurosciences

McDonald A.

Synaptic Organization of the Basolateral Amygdala - (F175)   $1,505
National Institute of Neurological Disorders & Str

Developmental Biology & Anatomy

Goldsmith E.

The Role DDR2, a Collagen Specific Receptor Tyrosine Kinase, in Cardiovascular Development - (K111)   $40,000
American Heart Association

Price R.

Antiotensin II Induced Integrin and PKC Signaling in Cardiac Myocytes - (K112)   $50,000
American Heart Association
Internal Medicine

Bryan C.

Midlands Care Consortium - Ryan White - (FL01) $554
SC Department of Health & Environmental Control/HHS

CBC and Emerging Communities - (FL02) $64,768
SC Department of Health & Environmental Control/HHS

Ryan White Emerging Communities - (FL03) $230,222
SC Department of Health & Environmental Control/HHS

Hopkins C.

Prevention of Events with Angiotensin Converting Enzyme Inhibition (Peace Trial) - (F104) $5
George Washington University/NHLBI/NIH

Prevention of Events with Angiotensin Converting Enzyme Inhibition (Peace Trial) - (F104) $155
George Washington University/NHLBI

Moloo J.

Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) $605
Vanguard Center - (F102)
University of Texas/NIH

Omoigui N.

ALLHAT Study - Follow-up - (J121) $4,401
Allhat - Strategem, Inc.

Microbiology & Immunology

Bowers W.

Ocular Dendritic Cells: Role in Pathogenesis of Uveitis - (F171) $186,195
National Eye Institute/NIH

Fox A. Muhammad W.

Minority Predoctoral Fellowship Program - (FA00) $22,054
National Human Genome Research Institute/NIHGN

Mayer E.

Macrophage/Collagen Interactions in Atherosclerosis - (K110) $49,892
American Heart Association

Neuropsychiatry

Jerrell J.

Research and Training - Homeless Outreach Project - Little River - (GA00) $34,650
SC Department of Mental Health
Pediatrics/Center for Developmental Disabilities

Derrick W.

Outpatient Pediatric AIDS Clinical Services - (FL05) $140,000
SC Department of Health & Human Services/HHS

Kotchmar G.

SC DHEC Division of STD/HIV - (FL06) $66,886
SC Department of Health & Environmental Control/HHS

Radiology

Adcock D.

Subcontract: Medical Surveillance for Former DOE Workers - (F101) $401,974
Medical University of South Carolina./DOE

South Carolina Cancer Center

Fowler S.

SCCC Technology Fund (SCCC Computer System Upgrade) - (KL00) $37,000
USCRF/Palmetto Health Foundation

Genetic Profiling of Breast Cancer in African-Americans in South Carolina - (KA00) $47,000
Palmetto Health Foundation

School of the Environment

School of the Environment

Barnes P.

Implementation of ISO 14001 - (JL01) $3,402
USCRF/Draxlmaier Automotive of America

Coull B.

Distinguished Lecturer in the Environment - (KA00) $125,000
USC Education Foundation/SCANA & Rasmussen

Herren L.

Compliance Assistance-Measurement of Effectiveness of on-site Inspections with Non-Regulatory Follow-up by Industrial Sectors - (FL01) $74,729
USCRF/US Environmental Protection Agency

South Carolina Honors College

South Carolina Honors College

Williams D.

A Proposal to Create an Online, Student Managed Journal for Undergraduate Research in Marine and Aquatic Sciences - (FA00) $102,676
USCRF/National Science Foundation (NSF) - General
Vice President for Research
NanoCenter
Balbuena P.

*Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts* - (FA11)
USCRF/US Department of Energy

$180,002

*Grand Total* $12,496,523