College of Education

Educational Psychology

Brown W.

Preparation of Leadership Personnel - (FJ00)  
US Department of Education  
$800

Instruction & Teacher Education

Baker H.

Exemplary Writing Project - (GL06)  
SC Department of Education  
$20,000

Singer J.

USC-PT3 Consortium to Improve the Technology Education of Pre-Service Teachers - (FJ02)  
US Department of Education  
$21,000

Swick K.

USC Community, Higher Education, School Partnership for Service - (FA04)  
SC Dept. of Education/Corp. of Nat'l. & Community Service  
$10,000

School Improvement Council Assistance

Norman J.

SICA Board Development - (KL00)  
Central Carolina Community Foundation  
$1,000

College of Engineering & Information Technology

Chemical Engineering

Gadala-Maria F.

Plan to Increase the Number of Minority Ph.D. Graduates from the Department of Chemical Engineering at USC - (KJ00)  
Alfred P. Sloan Foundation  
$8,000

Civil & Environmental Engineering

Baus R.

Investigation of Graded Aggregate Base (GAB) Courses - (FA08)  
SC Department of Transportation/DOT  
$200,830

Chaudhry M. Imran J.

Investigation of Scour Around Bridge Piers of South Carolina Bridges - (FA09)  
SC Department of Transportation/DOT  
$234,000
Civil & Environmental Engineering

Pierce C. Gassman S.

Field and Laboratory Assessment of Flowable Fill Performance - (FA07) $72,549
SC Department of Transportation/DOT

Computer Science & Engineering

Huhns M.

GA: SC Department of Health & Environmental Control - (GP03) $4,880
SC Department of Health & Environmental Control

Electrical Engineering

Dougal R.

Virtual Test Bed for Advanced Electrical Systems - (F170) $2,019,001
Office of Naval Research

Kahn A.

ALLnGaN/InGaN Heterostructures for 200 GHz Low Power Field Effect Transistors - (FA11) $89,992
USCRF/Office of Naval Research/DOD

Monti A.

SIM/STIM Interface for Machinery R&D Program - (FA10) $20,312
USCRF/F&H Applied Science Associates, Inc./DOD

Seminario J.

The Science & Technology of Nano/Molecular Electronics: Theory, Simulation & Experimental Characterization - (FQ00) $35,000
USCRF/Stevens Institute of Technology/ARO

Engineering & Information Technology, College of

White R.

SC Manufacturing Extension Partnership 2001-2002 - (GA02) $1,502,495
SC Commission on Higher Education

Gateway Coalition - (F113) $25,000
Gateway Engineering Education Coalition/NSF

Mechanical Engineering

Bayoumi A.

The Goodrich Center of Excellence in Mechanical Diagnostics Technology Lab - (JA09) $10,002
USCRF/BF Goodrich Aerospace

Sutton M.

Development of Capacity for Aircraft Structures - (GA01) $82,213
SC Commission on Higher Education
College of Liberal Arts

Archaeology & Anthropology, Institute of

Smith S.

Native American Consultation Meeting - (GL00) $15,898
SC Army National Guard

English

Hospital J.

Caught in the Creative Act - (FL02) $10,000
SC Humanities Council/NEH

Geography

Dow K. Carbone G. Cutter S.

Decision Making and Long-Lead Climate Forecast: A Case Study in Community Water System Management - (F164) $47,729
USCRF/Penn State/NOAA

Hodgson M.

Database Development, GIS Application and Assessments - (HA01) $36,074
Richland County Department of Information Technology

Jensen J.

Regional Inservice Workshops K-8 - (GL00) $4,335
SC Department of Education

Wetland Change and Monitoring Ecosystem by Remote Sensing - (GA00) $36,295
SC Commission on Higher Education

Government & International Studies

Osa M.

EU Enlargement and the Organization of Agricultural Interest in Poland - (KA01) $40,000
USCRF/National Council for Eurasian and East Europe

History

Wilson C.

The Papers of John Calhoun - (L108) $1,000
Various Sources

McKissick Museum

Robertson L.

A Portion of the People Exhibit Brochure - (KL00) $2,000
USCRF/Southern Jewish Historical Society
**Philosophy**

Preston C.

Stipend for Participation in NEH Summer Institute "Environmental Ethics and Issues: Alaska as a Case Study" - (FA01)

University of Alaska/NEH

**Public Service & Policy Research, Institute for**

Chishom A.

Southern Region Violence & Substance Abuse Prevention Center - Youth Leadership Development - (FL04)

US Department of Justice

**Oldendick R.**

Professional Services to Support the Quantitative Evaluation Efforts of the CoE Program - (FA02)

USCRF/Department of Health & Human Services

Pregnancy Risk Assessment Monitoring Systems - (FA00)

SC Department of Health & Environmental Control

**Pierce J.**

Strategic Planning for Charles Lea Center - (GL06)

Charles Lea Center/DDSN

**College of Nursing**

Academic & Student Affairs

Kaye J.

Predictors of Health Behaviors and Health Outcomes in Low-Income Rural Adults - (FA04)

National Institute of Nursing Research/NIH/HHS

**College of Pharmacy**

Clinical Pharmacy

Rowen R.

QS/1 Data Systems Contract - (JA00)

QS/1 Data Systems

**Pharmacy Practice**

Reeder C.

Fellowship in Pharmacoeconomics and Health Outcomes Research - (JA02)

Glaxo-Smith-Kline
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<td>Lewitus A.</td>
<td>ECOHAB: Toxic Dinoflagellates and Nutrients: A Regional Comparative Study - (F112)</td>
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<td>University of Maryland/NOAA</td>
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<td>Porter D.</td>
<td>Wetland Change and Monitoring Ecosystem by Remote Sensing - (GA02)</td>
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<td>Connolly A.</td>
<td>Regulation of Metal Uptake in Plants - (FA24)</td>
<td>$230,000</td>
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<td>Ely B.</td>
<td>Molecular Genetics of Fish Populations - (FA20)</td>
<td>$142,946</td>
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<td>Helmuth B.</td>
<td>Symposium: Physiological Ecology of Rocky Intertidal organisms - (FA25)</td>
<td>$4,000</td>
<td>National Science Foundation (NSF) - General</td>
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<td>Chemistry &amp; Biochemistry</td>
<td>Adams R.</td>
<td>Catalytic Synthesis of Polythioether Macrocycles From Thietanes and Thiranes - (F196)</td>
<td>$120,000</td>
<td>National Science Foundation (NSF) - General</td>
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<td>Dawson J.</td>
<td>Editing: Journal of Inorganic Biochemistry - (J400)</td>
<td>$7,689</td>
<td>Elsevier Science, Inc.</td>
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<td>Goode S.</td>
<td>Measurements of Kigre Glass - (FA12)</td>
<td>$65,000</td>
<td>USCRF/Kigre, Inc.</td>
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<td>Wuthier R.</td>
<td>Use of Fusarochromanone as a Potential Anti-Arthritic Agent - (J157)</td>
<td>$9,000</td>
<td>USCRF/ISTO Technologies</td>
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**Geological Sciences**

**Kellogg J.**

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

$5,200

**Lakshmi V.**

*Spatial Scaling and Temporal Persistence of Soil Moisture Using Observation, Analysis and Modeling - (FA19)*
National Oceanic and Atmospheric Administration/DOC

$2,407

**Voulgaris G.**

*Variation and Controls of Beach Morphology Along the Coast of South Carolina - (FA02)*
SC Sea Grant Consortium/NOAA

$26,234

*Hydrodynamic Framework of Long Bay, SC: Measurements of Waves and Coastal Currents - (FA03)*
SC Sea Grant Consortium/NOAA

$5,425

**Mathematics**

**Devore R.**

*Image Processing for Digital Terrain Elevation Data - (GA01)*
SC Commission on Higher Education

$48,727

**Physics & Astronomy**

**Purohit M.**  **Rosenfeld C.**

*Experimental Particle Physics - (F117)*
US Department of Energy

$91,000

**Science & Math Administration**

**Crawley G.**

*Grad Portal - (FA01)*
USCRF/US Department of Education

$188,760

**College of Social Work**

**Social Work, College of**

**Raymond F.**

*GA: SC Institute of Poverty & Deprivation - (KP30)*
SC Institute of Poverty & Deprivation

$4,162

*GA: SC Department of Mental Health - (GP09)*
SCDMH - William S. Hall Psychiatric Institute

$1,500

**Tirrito T.**

*SC Consortium of Geriatric Education Centers Grant - (FL09)*
Medical University of South Carolina/NIH

$3,240
Social Work, College of
Wright L. DeHart D.

Field-Generated National Impact Projects - (FJ02) USCRF/Office of Justice Programs/DOJ $99,990

Partnerships in Character Education-Consultation, Technical Assistance, and Evaluation Project - (GA03) SC Department of Education $32,866

Proposal to Implement a School Social Work Field Unit at Broad River Elementary School in Beaufort - (HL00) Broad River Elementary School $13,289

Darla Moore School of Business
Business Administration - Division Of Research
Roenfeldt R.

GA: Bauknight Pietras and Stormer, PA - (JP43) Bauknight Pietras and Stormer, PA $5,442


GA: Southland Log Homes - (JP45) Southland Log Homes $9,036

GA: Resource Mortgage - (JP41) Resource Mortgage $18,450

GA: ALTEC Laundry Equipment, LLC - (JP42) ALTEC Laundry Equipment, LLC $2,010

GA: SunBelt Golf Development - (JP44) SunBelt Golf Development $1,735

Small Business Development Center
Lenti J.

Federal and State Technology Partnership Program - (FL05) Small Business Administration $100,000

Small Business Innovation Research and Small Business Technology Transfer Program Outreach to Small High Technology Business - (F482) Small Business Administration $57,500

Division of Student Affairs
Student Life
Gant R.

A Randomized Study of Two Approaches to Reducing High-Risk Drinking During College Students' 21st Birthday Celebrations - (FA00) US Department of Education $113,326
Institute for Families in Society
Families in Society, Institute for
Andrews A.

School Readiness Evaluation Services - (GL02) $11,859
SC Office of First Steps/SC Department of Education

Flerx V.

Domestic Violence Services in Rural HealthCare Clinics - (FA03) $5,000
Centers for Disease Control/HHS

Norman J. Arnold School of Public Health
Center for Health Services & Policy Research
Murday D.

Evaluation of the Caring for Tomorrow's Children Coupon Book - (GA00) $13,565
SC Office of First Steps/SC Department of Education

Woods J.

Center for Health Services and Policy Research - (LA01) $40,000
Palmetto Health Alliance

Environmental Health Sciences
Aelion M.

Urbanization and Southeastern Estuarine Systems - (FA16) $46,407
SC Sea Grant Consortium

Bernhard J.

Foraminifera of Blake Ridge Surface and Near-Surface Sediments: Cellular Adaptations - (FA28) $6,453
USCRF/University of North Carolina/NOAA

Chandler T. Scott.

Urbanization and Southeastern Estuarine Systems - (FA19) $121,362
SC Sea Grant Consortium/NOAA

Urbanization of Southeastern Estuarine Systems - (FA20) $55,829
SC Sea Grant Consortium/NOAA

Urbanization of Southeastern Estuarine Systems - (FA15) $65,312
SC Sea Grant Consortium/NOAA

Joint USC-Savannah River Ecology Laboratory Faculty Position in Phytoremediation - (FA14) $97,000
USCRF/University of Georgia/DOE

Decho A.

Urbanization and Southeastern Estuarine Systems - (FA18) $41,304
SC Sea Grant Consortium/NOAA
Environmental Health Sciences

Microbial Biofilms: A Parameter Altering the Apparent Optical Properties of Sediments, Seagrasses and Surfaces - (F107)  
Office of Naval Research  
$28,389

Microbial Biofilms: A Parameter Altering the Apparent Optical Properties of Sediments, Seagrasses and Surfaces - (F107)  
Office of Naval Research/DOD  
$9,000

McKellar H.

Urbanization and Southeastern Estuarine Systems - (FA17)  
SC Sea Grant Consortium/NOAA  
$60,646

Newman L.

Simplot Installation - (JA01)  
USCRF/HDR Engineering  
$62,760

Vernberg W.

Urbanization and Southeastern Estuarine Systems - (FA21)  
SC Sea Grant Consortium/NOAA  
$45,259

Epidemiology & Biostatistics

Aldrich T.

Carolina Asthma Surveillance and ED-Based Intervention - (FA13)  
Center for Disease Control/HHS  
$10,000

Coker A.

Domestic Violence Services in Rural HealthCare Clinics - (FA12)  
Centers for Disease Control/HHS  
$5,000

Hebert J.

GA: SCDHEC - (GP02)  
SC Department of Health & Environmental Control  
$13,792

Multicenter Coordinating Site for 24-hour Recall - (FA06)  
USCRF/Emory/NIH  
$70,001

Purchase and Provision of Services to Maintain the Alzheimer's Disease Registry and to Provide Educational Training and Program Development and Evaluation - (FA07)  
SC Department of Health and Human Services/HHS  
$563,388

Exercise Science

Durstine L.

GA: Johnson & Johnson Health Care Systems, Inc./Eastman Chemical Co. - (J708)  
Johnson & Johnson Health Care Systems, Inc.  
$10,500

GA: Palmetto Richland Memorial Hospital - (LP00)  
Palmetto-Richland Memorial Hospital  
$28,161
Health Administration

Amidon R.

GA: Columbia Housing Authority - (HP00) $4,000
Columbia Housing Authority

Baker S.

GA: VA Medical Center - (FP03) $1,499
VA Medical Center/VA

Samuels M.

Rural African-American Research Center - (FA00) $479,149
Health Resources & Services Administration/HHS

Health Promotion & Education

Sargent R.

GA: Richland County School District 1 - (HP04) $3,012
Richland County School District 1

Norman J. Arnold School of Public Health - Dean

Pastides H.

Renovation of Carolina Plaza - (FL02) $688,630
Health Resources & Services Administration/HHS

Wheeler F.

Partnerships for Improving Public Health Practice - (FJ02) $20,000
Association of School of Public Health/HRSA

Prevention Research Center

Coker A.

SIP 11-01: Network for Understanding Lack of Pap Follow UP - (FA24) $324,997
Centers for Disease Control

Pate R.

Physical Activity Training for Health Professionals - (FA14) $111,955
Centers for Disease Control/HHS

Sharpe P.

Effects of Massage on Range of Motion and Flexibility - (KA01) $1,140
American Massage Therapy Association Foundation

Regional and Four-Year Campuses

USC Aiken

McClellan S.

Child Care Initiative of First Steps - (GL05) $306,044
Aiken County First Steps
USC Aiken
Priest J.

Aiken County Public School System/Science Center Affiliation - (H403) $50,000
Consolidated School District of Aiken County

Shealy H.

Ecotone Restoration & Long-Term Vegetative Monitoring at Craig’s Pond - (FA08) $12,044
USCRF/USDA Forest Service

Weed K.

Precursors of Retardation in Children with Teen Mothers - (F166) $41,000
University of Notre Dame/NIH

USC Beaufort
Casey M.

Student Support Services Program - (FL01) $27,582
US Department of Education

USC Lancaster
Stinson M.

USC Lancaster Child Care Initiative of First Steps - (GL00) $19,378
Lancaster County First Steps Partnership Board

USC Spartanburg
Bohannan P.

Utley Nursing Education Endowment - (K121) $1,936
Carolina Piedmont Foundation

Davison F.

National Endowment for the Humanities Challenge Grant Income - (K411) $24,000
Carolina Piedmont Foundation

Ferrell J.

Nursing Education and Research - (K120) $7,924
Carolina Piedmont Foundation

Nursing Equipment - (K317) $483
Carolina Piedmont Foundation

Human Genetics and Graduate Nursing Education - (K134) $14,500
Carolina Piedmont Foundation

Jackson P.

Child Care for Low-Income Students at USCS - (F462) $21,800
US Department of Education
**USC Spartanburg**

**Minsky I.**

*Student Support Services Program - (FL05)*
US Department of Education

$27,754

**Stevens R.**

*The Desegregation of Public Schools in S.C.: A Symposium of History and Memory - (GL05)*
SC Humanities Council

$1,200

**Turner J.**

*Microbiobial Study - (L101)*
Milliken

$1,860

**Young A.**

*USC Spartanburg Americorps - Other Member Support Revenue Account - (LL01)*
Americorps

$31,615

*USC Spartanburg AmeriCorps - Other Member Support - (FL09)*
SC Department of Education/AmeriCorps

$4,547

*USC Spartanburg Americorps - Other Member Support Revenue Account - (LL00)*
Americorps

$16,058

*USC Spartanburg AmeriCorps - Other Member Support - (FL09)*
SC Department of Education/SCCNCS/AmeriCorps

$61,300

**USC Sumter**

**McLeod E.**

*Opportunity Scholars Program (TRIO) - (FL00)*
US Department of Education

$27,754

**School of Medicine**

**Basic Science Research**

**Allen D.**

*Project 2 - BRIN - (FA00)*
USCRF/National Center for Research Resources/NIH

$209,244

**Cell Biology & Neurosciences**

**Blake C.**

*Toxic and Estrogenic Actions of PCR's in Reproduction - (FA03)*
Benedict College/NIH

$84,694

**McDonald A.**

*Synaptic Organization of the Basolateral Amygdala - (F175)*
National Institute of Neurological Disorders & Str

$1,505
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<td>Toxic and Estrogenic Actions of PCR's in Reproduction</td>
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<td>The Role of the Extracellular Matrix in Cardiomyocyte Proliferation</td>
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<td>Family &amp; Preventive Medicine</td>
<td>Bethea L.</td>
<td>SC Department of Health &amp; Environmental Control/HHS</td>
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<td>Provision of the Services of a Board Certified Physician in the Assessment of Child Abuse and Neglect</td>
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<td>Bostick R.</td>
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<td>Cohort Study of Biomarkers for Recurrent Adenoma</td>
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<td>McDermott S.</td>
<td>Centers for Disease Control/HHS</td>
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<td>Secondary Conditions Associated with Disabilities</td>
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<td>Internal Medicine</td>
<td>Lin T.</td>
<td>Ingenix Pharmaceutical Services</td>
<td>JA02</td>
<td>A Randomized Comparator, Controlled, Double-Blinded Study of the Pioglitazone HCI versus Glyburide with Metformin and Insulin as Part of Step Therapy in Subjects with Type 2 (Non-Insulin Dependent) Diabetes</td>
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<td>Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT)</td>
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<td>BioInformatics Core - BRIN</td>
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<td>Neuberg R.</td>
<td>National Childhood Cancer Institute</td>
<td>F132</td>
<td>Affiliate Member Institution Agreement/NCCF</td>
<td>$7,600</td>
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Surgery
Nottingham J.

Clinical Protocol for Multi-Center, Double-Blind, Randomized Study of the Efficacy and Safety of a Single Dose of IV Parecoxib Sodium Followed by Up to Seven Days of Oral Valdecoxib for the Pain Following Laparoscopic Cholecystectomy - (JA00) Quintiles Pacific, Inc. $12,946

School of the Environment
Earth Sciences & Resources Institute

Non-Invasive for Determination of the Location & Distribution of Free-Phase DNAPL's by Science Reflection Techniques - (F142) USCRF/US Department of Energy $178,999

Vice President for Research
Vice President for Research - General
Baynes J.

South Carolina Biomedical Research Infrastructure Network (BRIN) - (FA00) USCRF/National Center for Research Resources/NIH $70,924

Dunlap B.

Training and Mentoring - BRIN - (FA01) USCRF/National Center for Research Resources/NIH $310,418

Grand Total $11,622,774