

**SPONSORED PROGRAMS and RESEARCH**  
**August 2001**

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**Business and Finance**

*Recycling & Waste Management*

**Pergolizzi L.**

*Purchase of Recycling Bins - Part II - (GL00)* **\$9,970**  
SC Department of Health & Environmental Control

**College of Education**

*Education Leadership & Policies*

**Schramm S.**

*GEAR Up - (FL03)* **\$107,328**  
SC Commission on Higher Education/USDE

*GEAR UP (State Match) - (GL01)* **\$67,672**  
SC Commission on Higher Education

*Instruction & Teacher Education*

**Singer J.**

*USC-PT3 Consortium to Improve the Technology Education of Pre-Service Teachers - (FJ02)* **\$302,405**  
USCRF/US Department of Education

**College of Engineering & Information Technology**

*Chemical Engineering*

**Davis T.**

*Developing Capability to Address the Need for Enhanced Hydrogen Production and Storage for Low Weight Applications - (FA10)* **\$50,000**  
SC Universities Research & Education Foundation (SCUREF)/DOE

**Popov B.**

*Optimization of Pt-Titanium Based Non-Dissolvable Anodes for Copper Plating - (JA03)* **\$4,000**  
USCRF/Chema Technology, Inc.

**Van Zee J.**

*Testing of Gas Diffusion Media Performance Using Mathematical Models - (JA04)* **\$12,232**  
USCRF/W.L. Gore & Associates, Inc.

**White R.**

*Hybrid Advanced Power Source-2 - (FA11)* **\$1,080,000**  
USCRF/National Reconnaissance Office

*Civil & Environmental Engineering*

**Gassman S.**

*CAREER: Extending Non-Destructive Infrastructure Assessment  
Techniques to Micropile Foundation - (F138)* **\$25,000**  
National Science Foundation (NSF) - General

*Electrical Engineering*

**Seminario J.**

*The Science and Technology of Nano/Molecular Electronics: Theory  
Simulation and Experimental Characterization (DURINT) - (FA08)* **\$40,633**  
USCRF/Stevens Institute of Technology/ARO

*Mechanical Engineering*

**Chao Y.**

*Weld Mechanics-Residual Stress, Material Inhomogeneity and  
Fracture - (FA13)* **\$189,988**  
USCRF/National Science Foundation (NSF) - General

**Giurgiutiu V.**

*Mechanical Diagnostics and Prognostics Based on Accelerated Test  
Data and In-Flight Recordings - (JA02)* **\$30,000**  
USCRF/BF Goodrich Aerospace

**Reynolds A.**

*Friction Stir Welding Technology Commercialization for High  
Strength Structural Alloys - (F185)* **\$35,001**  
USCRF/MTS Systems Corporation/ONR

**Sutton M.**

*South Carolina NASA/EPSCoR - (F146)* **\$50,000**  
National Aeronautics & Space Administration

**College of Journalism & Mass Communications**

*Journalism & Mass Communications, College of*

**Collin E.**

*GA: SC Department of Commerce - (GP08)* **\$2,995**  
SC Department of Commerce

**Price H.**

*Basic Communications Training Course/September - (FL11)* **\$52,648**  
Social Security Administration

*Basic Communications Training Course/October - (FL12)* **\$52,648**  
Social Security Administration

## College of Liberal Arts

### *Archaeology & Anthropology, Institute of*

**Brooks R.**

**Brooks M.**

*Savannah River Archaeological Research Program - (FA09)* **\$250,000**  
US Department of Energy

### *English*

**Davis C.**

*Biography of Charlotte Perkins Gilman (1860-1935) - (FA00)* **\$35,000**  
National Endowment for the Humanities

### *Geography*

**Cutter S.**

*South Carolina Hazards Assessment Geo-Information Support - (FA03)* **\$58,333**  
Office of the Adjutant General

**Kovacik C.**

*South Carolina Geographic Alliance - (GJ03)* **\$198,671**  
SC General Assembly

**Power H.**

*An Aerosol Climatology for Western Europe - (FA02)* **\$84,999**  
USCRF/National Science Foundation (NSF) - General

### *Government & International Studies*

**Schneider S.**

*GA: Central Midlands Council of Governments - (HP01)* **\$5,898**  
Central Midlands Council of Governments

**Songer D.**

*GA: Hispanic Connections, Inc. - (JP01)* **\$500**  
Hispanic Connections, Inc.

### *History*

**Grier K.**

*GA: Historic Columbia Foundation - (KP02)* **\$1,003**  
Historic Columbia Foundation

*GA: Historic Columbia Foundation - (KP01)* **\$6,993**  
Historic Columbia Foundation

*GA: Historic Columbia Foundation - (KP00)* **\$6,993**  
Historic Columbia Foundation

*GA: South Carolina State Museum - (GP06)* **\$3,245**  
South Carolina State Museum

## History

GA: South Carolina Confederate Relic Room and Museum - (GP04) **\$6,138**  
South Carolina Confederate Relic Room and Museum

### Weyeneth R.

GA: Chicora Foundation, Inc. - (KP03) **\$1,040**  
Chicora Foundation, Inc.

GA: SC Department of Archives and History - (GP07) **\$3,511**  
SC Department of Archives and History

South Carolina Confederate Relic Room and Museum - (GP05) **\$6,820**  
South Carolina Confederate Relic Room and Museum

### Wilson C.

The Papers of John Calhoun - (L108) **\$3,500**  
Various Sources

## Institute for Southern Studies

### DePratter C.

Santa Elena Project - (K103) **\$27,778**  
USCRF/Anonymous Donor

## McKissick Museum

### Taylor S.

South Carolina Arts Commission Folklife and Traditional Arts  
Grant - (GL01) **\$3,750**  
SC Arts Commission

## Psychology

### Follingstad D.

GA: The Nurturing Center - (KP00) **\$20,060**  
The Nurturing Center

GA: New Hope Midlands Residential Treatment Center - (JP00) **\$12,000**  
New Hope Midlands Residential Treatment Center

### Nagle R.

GA: Richland County School District One - (HP02) **\$9,000**  
Richland County School District One

GA: Richland County School District One - (HP03) **\$9,000**  
Richland County School District One

GA: Richland County School District One - (HP04) **\$13,500**  
Richland County School District One

GA: Richland County School District One - (HP05) **\$13,500**  
Richland County School District One

*Psychology*

**Smith B.**

*Alcohol-Related Problems and Attention-Deficit Hyperactivity Disorder Among College Students - (K126)* **\$22,600**  
Alcoholic Beverage Medical Research Foundation

*Public Affairs, Institute of*

**Oldendick R.**

*CoE National Quantitative Evaluation Project - (FA04)* **\$24,998**  
USCRF/Department of Health and Human Services

*Trio Programs*

**Beasley P.**

*Educational Opportunity Centers Program - (FL03)* **\$10,000**  
US Department of Education

*Educational Talent Search - (FL04)* **\$290,039**  
US Department of Education

*McNair Post-Baccalaureate Achievement - (FL05)* **\$211,871**  
US Department of Education

*Educational Opportunity Centers Program - (FL03)* **\$407,965**  
US Department of Education

*Student Support Services Program - (FL02)* **\$262,731**  
US Department of Education

**College of Library & Information Science**

*Library & Information Science, College of*

**Williams R.**

*Georgia Public Library History Project - (LA00)* **\$17,200**  
USCRF/Ocmulgee Regional Library System

**College of Nursing**

*Academic & Student Affairs*

**Loquist R.**

*Colleagues in Caring - (L101)* **\$6,000**  
Various Sources

**Sharer K.**

*Evaluating the Effectiveness of Puzzles, Pictures and Paper Airplanes in Changing Children's Attitudes Toward Mental Illness - (KA00)* **\$6,000**  
USCRF/The Ensor Foundation

*Administrative & Clinical Nursing*

**Phillips K.**

*Psychoneuroimmunological Correlates of Sleep in PWHIV - (F125)* **\$86,003**  
National Institute of Nursing Research/NIH

**College of Pharmacy**

*Basic Pharmaceutical Sciences*

**Wyatt M.**

*Substrate Recognition Mechanism of DNA Repair Enzymes - (F107)* **\$103,641**  
National Institute of Environmental Health Sciences

**College of Science and Math**

*Baruch Institute*

**Allen D.**

*Construction of a Reserve Headquarters Building at the North Inlet-  
Winyah Bay National Estuarine Research Reserve, Georgetown, SC -  
(F105)* **\$36,000**  
SC Department of Health & Environmental Control/NOAA

**Bushek D.**

*Urbanization and Southeastern Estuarine Systems - (FA17)* **\$50,613**  
SC Sea Grant Consortium/NOAA

**Lewitus A.**

*Urbanization and Southeastern Estuarine Systems - (FA15)* **\$43,873**  
SC Sea Grant Consortium/NOAA

**Porter D.**

*Urbanization and Southeastern Estuarine Systems - (FA16)* **\$114,734**  
SC Sea Grant Consortium/NOAA

*Biological Sciences*

**Ely B.**

*Molecular Genetics of Fish Populations - (FA20)* **\$60,000**  
SC Sea Grant Consortium/NOAA

**Lovell C.**

**Wethey D.**

*Microbial Consortia and Disturbance in Sediment Habitats - (FA18)* **\$84,613**  
National Science Foundation (NSF) - General

**Marton L.**

*Improvement of Cattail and Reed for Phytoremediation - (LA00)* **\$8,600**  
North Atlantic Treaty Organization (NATO)

## Biological Sciences

### Mousseau T.

*The South Carolina Statewide Collaboration (SCSC) Providing Interactive Biology Research Experience to Minority Undergraduates - (FA01)* **\$2,000**  
National Science Foundation (NSF) - General

### Waldman A.

*Recombination in Higher Eukaryotes - (FA19)* **\$25,000**  
USCRF/National Institutes of Health (NIH)

## Chemistry & Biochemistry

### Adams R.

*Journal of Organometallic Chemistry - (J401)* **\$11,000**  
Elsevier Science, Inc.

### Baynes J.

*Role of Lipoxidation in the Pathogenesis of Diabetic Complications - (KA01)* **\$170,795**  
Juvenile Diabetes Foundation

*Effect of Pyridoxamine Treatment on the Zucker fa/fa/ Rat and ZDF Diabetic Rat - (JA00)* **\$258,000**  
USCRF/BioStratum, Inc.

### Chen D.

*New Catalysts for the Destruction of Chemical Warfare Agents - (FA00)* **\$50,000**  
US Army Material Command Acquisition Center/DOD

### Dawson J.

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

## Geological Sciences

### Knapp J.

### Owens T.

*Reflections Under the Scottish Highlands (RUSH II): A Broadband Investigation of the Extent and Origin of Upper Mantle Reflectors in Scotland - (FA00)* **\$25,313**  
National Science Foundation (NSF) - General

### Lakshmi V.

*Coupling Satellite Remote Sensing and Unsteady Flow Modeling for Discharge Estimation - (F173)* **\$40,000**  
National Aeronautics & Space Administration (NASA) - General

*Field and Modeling Validation of Aircraft-based Satellite-based Soil Moisture Products - (FA18)* **\$24,000**  
USCRF/US Department of Agriculture

## Geological Sciences

*Spatial Scaling and Temporal Persistence of Soil Moisture Using Observation, Analysis and Modeling - (FA19)* **\$15,943**  
USCRF/National Oceanic and Atmospheric Administration

*The Study of Land Atmosphere Interactions Using Satellite Data - (FA16)* **\$10,007**  
USCRF/University of Maryland/NASA

*Extended Validation of AMSR-E Soil Moisture Products (AQUA-0084-0032) - (FA17)* **\$30,790**  
USCRF/National Aeronautics & Space Administration

### Moore W.

*Role of Groundwater in Biogeochemical Cycles of Carbon, Nitrogen and Phosphorus in SC and GA Waters - (FA20)* **\$44,822**  
SC Sea Grant Consortium/NOAA

### Owens T.

*The Lithospheric Structure of the Indian Subcontinent - (F186)* **\$72,387**  
National Science Foundation (NSF) - General

### Thunell R.

*Proxy Calibration and Holocene Climate Variability in the Santa Barbara Basin - (FA21)* **\$235,141**  
National Science Foundation (NSF) - General

*An Assessment of Global Organic Carbon Flux Along Continental Margins - (FA22)* **\$48,614**  
USCRF/National Aeronautics & Space Administration (NASA)

### Torres R.

*Coastal Wetland Indicators - (FA15)* **\$70,536**  
USCRF/University of North Carolina/EPA

### Voulgaris G.

*Nearshore Impacts of Offshore Dredging for Beach Nourishment - (FA08)* **\$2,029**  
Clemson University/SC Sea Grant Consortium/NOAA

### Yogodzinski G.

*The Korovin Geological Mapping Project - (FA09)* **\$90,913**  
USCRF/US Geological Survey/DOI

## Physics & Astronomy

### Kunchur M.

*Transport Behavior of Superconductors at High Dissipative Currents - (F129)* **\$66,000**  
US Department of Energy

*Science & Math Administration*

**Crawley G.**

<i>Recruiting Talented Students from Underrepresented Groups into Geology and Marine Science - (F204)</i> US Department of Education	<b>\$115,428</b>
<i>Graduate Assistance in Areas of National Need/Mathematics and Statistics - (F203)</i> US Department of Education	<b>\$144,285</b>
<i>Recruiting Talented Students from Underrepresented Groups into Computer Science - (F202)</i> US Department of Education	<b>\$115,428</b>
<i>Graduate Assistance in Areas of National Need/Biology-Biochemistry - (F201)</i> US Department of Education	<b>\$173,142</b>

*Statistics*

**Edwards D.**

<i>A Synthesis of Water Quality Data from the NERR'S System Wide Monitoring Program - Substudy to Characterize Cyclicality - (FA04)</i> SC Department of Natural Resources/NOAA	<b>\$34,500</b>
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**Finch H.**

<i>Survey of Members - (KA02)</i> USCRF/SC Bar Association	<b>\$3,683</b>
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**Grego J.**

<i>GA: Center for Selection and Enhancement Performance - (FP02)</i> Fort Jackson/US Army/DOD	<b>\$2,849</b>
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**Pena E.**

<i>Adaptive Goodness-of-Fit Tests, Recurrent Event Models, and Models with Alternative Time-Scales - (FA03)</i> USCRF/National Science Foundation (NSF) - General	<b>\$82,499</b>
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**College of Social Work**

*Social Work, College of*

**Farber N.**

<i>Community Alliance for Pregnancy Prevention Education (CAPPE) - (F433)</i> Office of Population Affairs/HHS	<b>\$160,643</b>
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**Raymond F.**

<i>GA: Nurturing Center - (KP27)</i> The Nurturing Center	<b>\$3,009</b>
<i>GA: Trinity Housing Corporation - (KP26)</i> Trinity Housing Corporation	<b>\$3,000</b>

*Social Work, College of*

<i>GA: Family Connection - (KP25)</i> Family Connection of SC, Inc.	<b>\$3,003</b>
<i>GA: Family Service Center - (KP24)</i> Family Service Center	<b>\$8,466</b>
<i>GA: The South Carolina Education Association - (KP23)</i> The South Carolina Education Association	<b>\$2,183</b>
<i>GA: The Family Center - (KP22)</i> The Family Center	<b>\$3,012</b>
<i>GA: Koban W.A. Perry - (KP21)</i> Koban W. A. Perry	<b>\$7,690</b>
<i>GA: Greenville United Way - (KP20)</i> Greenville United Way	<b>\$3,009</b>
<i>GA: State of South Carolina Commission on Minority Affairs - (GP06)</i> State of SC Commission on Minority Affairs	<b>\$3,009</b>
<i>GA: Office of the Governor - (GP05)</i> SC Governor's Office	<b>\$4,494</b>

**Wolfer T.**

<i>Service and Faith: The Impact on Christian Faith and Congregational Life of Organized Community Caring - (KA00)</i> USCRF/Baylor University/Lilly Endowment	<b>\$55,701</b>
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**Wright L.**

<i>Program Evaluation Services - (FA03)</i> Richland County School District One/US Dept of Edu	<b>\$89,461</b>
<i>Safe and Drug Free Schools - Coordinators Conference - (FL08)</i> SC Department of Education/USDE	<b>\$28,885</b>

**Darla Moore School of Business**

*Business Administration - Division Of Research*

**Roenfeldt R.**

<i>GA: ArbonGen, LLC - (JP23)</i> ArborGen, LLC	<b>\$5,700</b>
<i>GA: SC Department of Transportation - (GP06)</i> SC Department of Transportation	<b>\$20,050</b>
<i>GA: SC Department of Commerce - (GP07)</i> SC Department of Commerce	<b>\$3,765</b>
<i>GA: SC Department of Parks, Recreation and Tourism - (GP08)</i> SC Department of Parks, Recreation & Tourism	<b>\$10,030</b>
<i>GA: South Financial Group - (JP17)</i> South Financial Group	<b>\$1,910</b>

*Business Administration - Division Of Research*

*GA: United Parcel Service - (JP20)* **\$7,000**

United Parcel Service

*GA: Bowdewell Associates - (JP22)* **\$3,012**

Bowdewell Associates

*GA: SCT Corporation - (JP24)* **\$13,500**

SCT Corporation

*GA: The Norton Group - (JP25)* **\$1,325**

The Norton Group

*GA: Carolina First Bank - (JP21)* **\$2,285**

Carolina First Bank

*GA: Moore Kirkland and Beauston, LLP - (JP26)* **\$4,600**

Moore Kirkland & Beauston, LLP

*Small Business Development Center*

**Lenti J.**

*SC Manufacturing Extension Partnership - (FL04)* **\$30,000**

USCRF/SC Manufacturing Extension Partnership/DOC

**Institute for Families in Society**

*Families in Society, Institute for*

**Bowers A.**

*Continued Technical Assistance to the S.C. First Steps - (GA01)* **\$633,816**

SC First Steps

**Brown E.**

*Center of Excellence in Early Childhood Professional Development -* **\$60,415**

*(GL00)*

Winthrop University

**Motes P.**

*Evaluation and Technical Assistance to Communities in Schools-* **\$199,934**

*SC - (FL02)*

Communities in Schools, Inc./HHS

**Law School**

*Law School*

**Linnan D.**

*Law and Finance Institutional Partnership - (FI06)* **\$150,000**

Partnership for Economic Growth/AID

**Seamon R.**

*Washington and Lee University School of Law - (LL00)* **\$118,993**

Washington and Lee University

**Norman J. Arnold School of Public Health**  
*Center for Health Services and Policy Research*  
**Haddock K.**

*Childrens' Behavioral Health Services Outcomes Pilot - (FA01)* **\$76,668**  
SC Department of Health & Human Services/HHS

*Environmental Health Sciences*

**Aelion M.**

*Role of Groundwater in the Biogeochemical Cycles of Carbon,  
Nitrogen and Phosphorus in SC and GA Waters - (FA24)* **\$45,189**  
SC Sea Grant Consortium/NOAA

*Urbanization and Southeastern Estuarine Systems - (FA16)* **\$7,297**  
SC Sea Grant Consortium/NOAA

**Bernhard J.**

*Foraminifera of Blake Ridge Surface and Near-Surface Sediments:  
Cellular Adaptations - (FA28)* **\$715**  
University of North Carolina/NOAA

*Seasonal Dynamics of Giat Agglutinated Foraminifera - (FA22)* **\$31,028**  
USCRF/Health Research, Inc./NSF

**Chandler T.**

*Land-Use Effects on Mobility, Bioavailability and Toxicity of  
Common Urban Contaminants in Water/Sediment of Coastal  
Ecosystems - (FA10)* **\$55,186**  
SC Sea Grant Consortium/NOAA

*Contaminant and Toxicology Research: A Hard Clam Bioassay and  
Microbiology - (FA26)* **\$51,560**  
SC Sea Grant Consortium/NOAA

*Urbanization of Southeastern Estuarine Systems - (FA20)* **\$7,297**  
SC Sea Grant Consortium/NOAA

*Urbanization of Southeastern Estuarine Systems - (FA15)* **\$7,297**  
SC Sea Grant Consortium/NOAA

*Urbanization and Southeastern Estuarine Systems - (FA19)* **\$7,297**  
SC Sea Grant Consortium/NOAA

**Decho A.**

*Urbanization and Southeastern Estuarine Systems - (FA18)* **\$7,297**  
SC Sea Grant Consortium/NOAA

*Land-Use Effects on Mobility, Bioavailability and Toxicity of  
Common Urban Contaminants in Water/Sediment of Coastal  
Ecosystems - (FA11)* **\$56,730**  
SC Sea Grant Consortium/NOAA

## Environmental Health Sciences

### Feigley C.

*Investigating Principles of Workroom Exposure - (FA23)* **\$3,050**  
USCRF/Centers for Disease Control/HHS

### McKellar H.

*Urbanization and Southeastern Estuarine Systems - (FA17)* **\$7,297**  
SC Sea Grant Consortium/NOAA

*Tidal Exchange of Nutrients in Estuarine Wetlands of the South Atlantic Bight: Seasonal Dynamics and Effects of Upland Development - (FA27)* **\$51,309**  
SC Sea Grant Consortium/NOAA

### Porter D.

*Development of a GIS-Based Database Management and Spatial Modeling Program - (FA25)* **\$146,659**  
SC Sea Grant Consortium/NOAA

## Epidemiology & Biostatistics

### Hebert J.

*GA: SC Department of Health & Environmental Control - (GP01)* **\$49,300**  
SC Department of Health & Environmental Control

### Matthews C.

*The Effect of a Home-Based Walking Intervention on Quality of Life, Body Composition, and Estrogen Metabolism in Postmenopausal Breast Cancer Survivors - (FA10)* **\$72,250**  
US Army Medical Research Acquisition Activity/DOD

### Sanderson M.

*Development and Maintenance of the Alzheimer's Disease Registry - (F195)* **\$22,123**  
SC Department of Health & Human Services/HHS

### Weinrich S.

*Collaborative Recruitment Centers for African American Hereditary Prostate Cancer - (F101)* **\$30,000**  
Wayne State University/Howard University/NIH

## Exercise Science

### Davis M.

*Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise - (J120)* **\$51,000**  
Quaker Oats

*Exercise Science*

**Hand G.**

*Blood Pressure Regulation During Exercise: The Spinal Inhibitory Component - (K148)* **\$39,905**  
American Heart Association

**Pate R.**

*Trial of Activity for Adolescent Girls - Field Center - (FA02)* **\$755,570**  
National Heart, Lung and Blood Institute/NIH

*Health Administration*

**Baker S.**

*GA: Dorn Research Institute, Inc. - (LP13)* **\$5,000**  
Dorn Research Institute, Inc.

**Glover S.**

*GA: Palmetto Richland Memorial Hospital - (LP14)* **\$3,000**  
Palmetto Richland Memorial Hospital

**Samuels M.**

*GA: SC Department of Health & Environmental Control - (GP00)* **\$24,700**  
SC Department of Health & Environmental Control

*Health Promotion & Education*

**Parra-Medina P.**

*South Carolina Partnership for Cancer Prevention - (FA08)* **\$14,902**  
USCRF/Baylor College of Medicine/NCI

**Richter D.**

*SC AIDS Training Network - (FJ01)* **\$80,000**  
Emory University/HRSA

**Sargent R.**

*GA: SC Department of Health & Environmental Control - (GP02)* **\$11,000**  
SC Department of Health & Environmental Control

*GA: Lexington County Recreation and Aging Commission - (HP02)* **\$7,243**  
Lexington County Recreation and Aging Commission

*GA: Companion HealthCare - (JP11)* **\$2,797**  
Companion Health Care

*GA: Companion HealthCare - (JP12)* **\$10,532**  
Companion HealthCare

*GA: Blue Cross Blue Shield - (JP13)* **\$3,000**  
Blue Cross Blue Shield of South Carolina

*Health Promotion & Education*

*GA: Palmetto Health Alliance - (LP03)* **\$6,820**

Palmetto Health Alliance

*GA: SC Department of Health & Environmental Control - (GP01)* **\$47,000**

SC Department of Health & Environmental Control

*GA: SC Department of Health and Environmental Control - (GP00)* **\$11,000**

SC Department of Health & Environmental Control

*Prevention Research Center*

**Ainsworth B.**

*Health Promotion and Disease Prevention Research Centers - (FA00)* **\$3,000**

Centers for Disease Control/HHS

**Regional and Four-Year Campuses**

*USC Aiken*

**Hallman T.**

*Aiken Cardiac Enhancement Program - (J408)* **\$89,354**

Aiken Regional Medical Center

**Johnson G.**

*GEAR UP Program - (FL06)* **\$114,675**

SC Commission on Higher Education/USDE

*GEAR UP Program - State Portion - (GL03)* **\$25,000**

SC Commission on Higher Education

**Priest J.**

*CSRA Hub-NSF - (FL07)* **\$77,985**

SC Department of Education/NSF

**Warrick R.**

*Strategic Alliance Matching Grant Enhancement Program - (K401)* **\$26,529**

National Collegiate Athletic Association

*USC Beaufort*

**Casey M.**

*Student Support Services Program - (FL01)* **\$5,000**

US Department of Education

**Quick G.**

*Jasper County Schools/USC Beaufort Partnership - (HL03)* **\$100,000**

Jasper County School District

*USC Lancaster*

**Bailey T.**

*Student Support Services Program - (FL02)* **\$5,000**  
US Department of Education

*USC Salkehatchie*

**Thomas A.**

*Student Support Services Participants - (FL01)* **\$5,000**  
US Department of Education

*USC Spartanburg*

**Frye C.**

*Upward Bound (Title IV) - (FL06)* **\$3,803**  
US Department of Education

**Orr K.**

*College and University Recycling Grant - (GL02)* **\$1,102**  
SC Department of Health & Environmental Control

**Rogers S.**

*USCS Achieve Program - Youth Offenders - (FL04)* **\$13,500**  
SC Employment Security Commission/DOL

*USCS Achieve Program - Pregnant and/or Parenting Youth - (FL03)* **\$15,000**  
SC Employment Security Commission/Dept of Labor

**Tardie G.**

*GearUP Program - (FL07)* **\$5,000**  
SC Commission on Higher Education/USDE

**Turner J.**

*Microbiobial Study - (L101)* **\$4,746**  
Milliken & Company

*USC Sumter*

**McLeod E.**

*Opportunity Scholars Program (TRIO) - (FL00)* **\$5,000**  
US Department of Education

**School of Medicine**

*Cell Biology & Neurosciences*

**McDonald A.**

*Synaptic Organization of the Basolateral Amygdala - (F175)* **\$217,561**  
National Institute of Neurological Disorders & Str

## Developmental Biology & Anatomy

### Yost M.

*Tissue Engineered Artificial Myocardium - (FA02)* **\$124,200**  
National Heart, Lung, and Blood Institute/NIH

## Health & Safety

### Johnson T.

*USC School of Medicine/DHEC Recycling Grant - (GL01)* **\$9,600**  
SC Department of Health & Environmental Control

## Internal Medicine

### Eleazer P.

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

### Gonzalez F.

*AG3340-009 A Randomized Double-Blind, Placebo Controlled, Phase III Study of Matrix Metalloproteinase Inhibitor AG3340 in Hormone-Refractory Prostate Cancer - (J136)* **\$7,500**  
Agouron

### 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)* **\$1,752**  
Ingenix Pharmaceutical Services

### Moloo J.

*Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center - (F102)* **\$750**  
University of Texas Health Science Center/NIH

## Medicine Library

### Kane L.

*Rare Medical Books at the School of Medicine Library: Preservation Needs Assessment - (FLO0)* **\$3,880**  
National Endowment for the Humanities

## Neuropsychiatry

### Kress M.

*GA: SC Coalition Against Domestic Violence and Sexual Assault - (KP00)* **\$9,027**  
SC Coalition Against Domestic Violence & Sexual Assault

*Pathology*

**Pirisi L.**

*Pappillomavirus Conference 2001-06 - (FA01)* **\$15,000**  
USCRF/National Cancer Institute/NIH

*Pediatrics/Center for Developmental Disabilities*

**Ferrante R.**

*South Carolina Assistive Technology Project - (F477)* **\$414,768**  
US Department of Education

*Research & Special Projects*

**Fowler S.**

*USC-Bennettsville Rural Primary Care Education Project - (LJ00)* **\$87,000**  
Marlboro County Hospital

*South Carolina Consortium for Cardiovascular Disease and Stroke - (LI00)* **\$10,000**  
Palmetto Richland Memorial Hospital

*SC Consortium for Geriatrics - (LI01)* **\$7,500**  
Palmetto Richland Memorial Hospital

**Howe D.**

*Alzheimer's Caregiver Education Program - (GL00)* **\$20,000**  
SC Department of Health & Human Services

*Think and Believe Program, Community in Schools, LancasterCounty, SC - (GL01)* **\$550**  
Community in Schools Program of Lancaster County

*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)* **\$10,644**  
Quintiles Pacific, Inc.

**Wassermann R.**

*Cox - 2 and TGFb Isoform Expression in Periprosthetic Capsular Contracture - (KA00)* **\$5,000**  
USCRF/Aesthetic Surgery Education & Research Foundation

**Yost M.**

*Tissue Engineered Artificial Myocardium - (FA00)* **\$124,200**  
National Heart, Lung & Blood Institute/NIH

**School of the Environment***Earth Sciences & Resources Institute***Shafer J.**

*COBASE Grants Program Application - (FA02)* **\$3,450**  
National Research Council

**University Libraries***Thomas Cooper Library***Singleton B.**

*Preservation of 100ft of Movietone Film, Charles Lindberg as Mail Carrier - (KL00)* **\$1,020**  
National Film Preservation Foundation

**Vice President for Research***NanoCenter***Chen D.**

*Surface Chemistry on Supported Metal Nanoparticles with Controlled Particle Sizes - (FA01)* **\$97,997**  
USCRF/US Department of Energy

**Myrick M.****Genge B.****Chen D.**

*NER: Nanoparticle Deposition and Implantation: Exploratory Research into a New Method for Making and Modifying Thin Films - (FA10)* **\$100,000**  
USCRF/National Science Foundation (NSF) - General

**Sponsored Programs & Research****McCoy K.**

*GA: Center for Selection and Enhanced Performances - (FP00)* **\$24,751**  
Fort Jackson/US Army/DOD

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

*South Carolina Biomedical Research Infrastructure Network (BRIN) - (FA00)* **\$50,000**  
National Institutes of Health/HHS

**Grand Total****\$12,055,932**