SPONSORED PROGRAMS and RESEARCH
October 2000

College of Criminal Justice
Criminal Justice, College of
McCabe K.

Violence Against Women - (FA00) $14,000
SC Department of Public Safety/DOJ

Firearms Violence - (FA01) $12,000
SC Department of Public Safety/DOJ

College of Education
Education Leadership & Policies
Thompson T.

Proposal to Provide Project Evaluator Services for Project Inquiry - (FL01) $68,818
Berkeley County School District/NSF

Educational Psychology
Yell M. Drasgow E. Marshal K.

Project Respect: Retaining Special Education Teachers' - (F145) $148,754
US Department of Education

Instruction & Teacher Education
Swick K.

Kellogg Service Learning Initiative - (KL00) $10,500
SC Department of Education/Kellogg Foundation

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) $2,000
Alfred P. Sloan Foundation

Electrical & Computer Engineering
Khan A.

Strain Energy Band Engineering in Quartenary AlInGaN Compounds: Scaled-up Material and Novel Device Development - (I135) $1,525,000
SCRI/US Army Space & Missile Defense Command/DOD
**Mechanical Engineering**

*Giurgiuțiu V.*

*The Use of Electromechanical Impedance Techniques for Assessing the Integrity of Riveted Lap Joints Typical of Aircraft Structures - (F171)*

Sandia National Laboratories/DOE  

$25,000

*Sutton M.  Zhao W.*

*Development and Application of a Methodology for Reliability Assessment of Tank Car Structures - (FA03)*

Federal Railroad Administration/DOT  

$247,440

**SCAMP**

*Gibbons J.*

*SCAMP Summer Research Program - (GA03)*

SC Commission on Higher Education  

$60,000

*South Carolina Alliance for Minority Participation (Phase II) - (F100)*

National Science Foundation  

$700,000

*SCAMP Evaluation, Curriculum and Reform - (GA02)*

SC Commission on Higher Education  

$30,000

**Perkins M.**

*SCAMP State Matching Fund Account (USC) - (GA01)*

SC Commission on Higher Education  

$112,200

**College of Liberal Arts**

*Archaeology & Anthropology, Institute of*

*Brooks M.*

*Cultural Resource Management on the SRS - (F110)*

US Department of Energy  

$47,500

**English**

*Scott P.*

*Victorian Illness, Health & Medicine - (FL00)*

SC Humanities Council/NEH  

$750

**Geography**

*Carbone G.*

*GA: (1) SC Department of Natural Resources - (GP00)*

SC Department of Natural Resources  

$15,291

**Dow K.**

*Decision Making and Long Range Climate Forecasts - (I103)*

SCRI/Penn State/NOAA  

$43,946
Geography
Kovacik C.

SC Geographic Alliance - (KL00) $25,000
SC Geographic Alliance

Government & International Studies
Whiteman D.

The Impact of Activist Documentary - (KA00) $36,000
John D. & Catherine T. MacArthur Foundation

History
Wilson C.

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

McKissick Museum
Williams J.

From Bog to Boil: The South Carolina Component of "Southern Stew" - (FA01) $12,100
SC Humanities Council/NEH

Naval Science
Moon V.

NROTC Educational Instruction: Chemistry and Biology - (F221) $600
US Navy/DOD

Psychology
Wandersman A.

GA: Alternative Consulting, Inc. - (J727) $16,106
Alternative Consulting, Inc.

GA: Alternative Consulting, Inc. - (J709) $8,492
Alternative Consulting, Inc.

Sociology
Carlson E.

Demographic Impact of Family Planning - (F144) $166,667
National Institutes of Health/NICHD

College of Library & Information Science
Library & Information Science, College of
Douglas G.

GA: (1) Richland County Public Library - (HP00) $9,036
Richland County Public Library
College of Nursing

Academic & Student Affairs

Adkins A.

Advanced Practice Nursing Students in Rural and Community Based Settings - (FL00) $800
SC Area Health Education Consortium/HHS

Advanced Practice Nursing Students in Rural Community Based Settings - (GL00) $19,186
SC Area Health Education Consortium

Moneyham L.

A Peer Counseling Intervention for Rural Women with HIV - (FA01) $98,175
National Institute of Nursing Research/HHS

Administrative and Clinical Nursing

Sharer K.

A Pilot Study to Evaluate the Effectiveness of Puzzles, Pictures, and Paper Airplanes in Changing Children’s Attitudes Toward Mental Illness - (GA00) $6,000
SC Department of Mental Health

College of Pharmacy

Basic Pharmaceutical Sciences

Sowell W.

DOW Agro Science Compound Screening Agreement - (J156) $750
Dow AgroSciences

Lilly Compound Screening Agreement - (J155) $2,100
Eli Lilly Company

Pharmacy Practice

Dickson M.

Cerebral Palsy Treatment - (I137) $7,000
SCRI/Strategic Outcomes Services, Inc.

Model of Acromegaly Treatment Costs - (I136) $4,000
SCRI/Strategic Outcomes Services, Inc.

Reeder C.

Fellowship in Pharmacoeconomics - (J137) $37,352
Glaxo-Wellcome, Inc.
College of Science and Math

Baruch Institute

Fletcher M.

A Regional Framework for Interconnectivity of Coastal Ocean Observing Systems - (FA05) $113,173
Southeastern Universities Research Association/NSF

Morris J.

LTER: Plum Island Sound Comparative Ecosystem Study - (F107) $48,161
Marine Biological Laboratory

Biological Sciences

Berger F.

Genetic Regulation of the Hepatic Acute Phase Response - (F141) $25,000
Roswell Park Cancer Institute/HHS

Ely B.

Molecular Genetics of Fish Populations - (FA00) $145,946
SC Sea Grant Consortium/NOAA

Felder M.

Alcohol Metabolism Genes in Transgenic Mice - (F148) $90,000
National Institute on Alcohol Abuse & Alcoholism/HHS

Lincoln D.

Forest-Atmosphere Carbon Transfer and Storage - (F110) $43,000
Duke University/DOE

Marton L.

Enhancement of Phytoremediation at the TNX Outfall Delta Using Elite Hyper-Accumulator Plant Lines Generated from Local Fern Species - (FA03) $46,304
SC Universities Research & Education Foundation/DOE

Chemistry

Adams R.

Catalytic Transformations from Thia-Heterocycles to Chiral Thia-Macrocycles and Cyclic Disulfides - (LA00) $5,750
United States-Israel Binational Science Foundation

Catalytic Synthesis of Polythioether Macrocycles From Thietanes and Thiranes - (F196) $120,000
National Science Foundation

Angel M.

Novel Optical Detection Schemes for In-Situ Mapping of Volatile Organochlorides in the Vadose Zone - (F194) $494
US Department of Energy
Chemistry
Chen D.

New Catalysts for the Destruction of Chemical Warfare Agents - (FA00)
US Army Material Command Acquisition Center/DOD

$105,000

Dawson J.

Editing: Journal of Inorganic Biochemistry - (J400)
Elsevier Science, Inc.

$5,334

EPScor
Little S.

Strategic Plan - (F153)
National Science Foundation

$75,000

Geological Sciences
Lakshmi V.

Derivation of Land Surface Soil Moisture Using L and S Band Sensors - (I177)
SCRI/California Institute of Technology/Jet Propulsion Lab

$33,000

Mathematics
DeVore R.

Functional Regularity of Entropy Solutions to Nonlinear Conservation Laws - (F163)
Office of Naval Research/DOD

$152,942

Physics & Astronomy
Anandan J. Mazur P.

Amplification of Weak Signals Using Weak Measurements - (F145)
Office of Naval Research/DOD

$89,976

Datta T. Giurgiutiu V.

Experimental Studies and Modeling of Nano-Structural Artificial Inverse Opals - (FA01)
National Aeronautics & Space Administration/EPScor

$7,865

Djalali C.

Jefferson Laboratory Graduate Student Stipend - (FA03)
SURA/Jefferson Laboratory/DOE

$9,300

Kulkarni V.

The Evolution of Morphologies and Star Formation Rates in Quasar Absorption Line Galaxies - (FA02)
College of Charleston/Space Grant Consortium/NASA

$7,312
Statistics
Edwards D.

GA: (1) SC Department of Parks, Recreation and Tourism - Marketing Office - (G703) $1,440
SC Department of Parks, Recreation & Tourism

Finch H.

GA(1): Fort Jackson Recruiters Study - (FP00) $5,750
US Army/DOD

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

GA(1): William S. Hall Psychiatric Institute - (GP00) $3,536
William S. Hall Psychiatric Institute

Wright L.

Research on Incarcerated Women - (FA00) $359,183
National Institute of Justice/DOJ

Interactive Independent Living Training - (FL01) $189,543
Administration on Children, Youth & Families/HHS

The Purchase of Educational Services to Acquire an MSW Degree - (F295) $481,611
SC Department of Social Services/HHS

ACTION Project - (KL00) $30,000
Children's Center/PSARAS Foundation

Roosevelt Village After-School Program - (FL02) $13,084
Wesley United Methodist Church/HHS

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

GA(1): Fort Jackson - (FP00) $3,615
Fort Jackson/DOD

GA(3): SC Department of Parks, Recreation & Tourism - (GP02) $10,710
SC Department of Parks, Recreation & Tourism

GA(1): SC State Chamber of Commerce - (GP03) $7,300
SC State Chamber of Commerce

GA:(2) Northwestern Mutual Life - (J735) $2,010
Northwestern Mutual Life
Small Business Development Center  
Lenti J.

Small Business Innovation Research and Small Business Technology Transfer Program Outreach to Small High Technology Business - (F482)  
US Small Business Administration  
$19,840

Division of Student Affairs  
International Programs for Students  
Willer P.

Korean Student Assistance Awards Program - (KJ00)  
NAFSA: Association of International Educators  
$3,000

Earth Sciences & Resources Institute  
Earth Sciences & Resources Institute  
Kloot R.

KRMC Monitoring Well Compliance Points - (I199)  
SCRI/Kennecott Ridgeway Mining Company  
$3,198

Institute for Families in Society  
Families in Society, Institute for  
Andrews A.

Design, Implementation and Evaluation of Sisters of Charity Foundation's Proactive Grantmaking - (I115)  
SCRI/Sisters of Charity Foundation  
$297,713

Institute of Public Affairs  
Public Affairs, Institute of  
Murday D.

Medicaid Family Planning Waiver Evaluation - (FA01)  
SC Department of Health & Human Services/HHS  
$115,812

Prince C. Feigley C.

Hazardous Air Pollutants - (G146)  
Hazardous Waste Management Research Fund  
$1,613

Law School  
Law School  
Byars W.

Fatherhood Initiative - (K421)  
Sisters of Charity Foundation  
$10,845
Law School
Morris C.

Support of the South Carolina Children's Justice Act Task Force - (FL00) $162,003
SC Department of Social Services/HHS

Regional and Four-Year Campuses
Aiken

Johnson G.

USC Aiken GEAR UP Saturday Academy and Summer Institute - (FL00) $2,148
SC Commission on Higher Education/USDE

Beaufort
Miller S.

New College, New Nation: Beaufort College and the Bicentennial of the University of South Carolina - (FL00) $11,987
SC Humanities Council/NEH

Spartanburg
Brackett J.

Gearing Up for College - (FL00) $5,000
SC Commission on Higher Education/USDE

From H.

USDA Food Service Program - USC-Spartanburg Child Development Center - (F204) $5,000
SC Department of Social Services/USDA

USDA Family Day Care Home Food Program - (F463) $2,886
SC Department of Social Services/USDA

Jackson P.

USDA Family Day Care Home Food Program - (FL01) $5,000
SC Department of Social Services/USDA

Turner J.

Microbiobial Study - (L101) $3,480
Milliken

School of Medicine
Family & Preventive Medicine
McDermott S.

Secondary Conditions Associated with Disabilities - (FA00) $328,167
Centers for Disease Control/HHS
Internal Medicine
Nankin H.

A Phase III, Long-Term, Open-Label, Flexible Dose, Safety Extension Study of Apomorphine SL Tablets in a Special Population for the Treatment of Male Erectile Dysfunction - (J132)
Carolina Clinical Research

$2,230

Omoigui N.

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

$4,401

Microbiology & Immunology
Fox A. Muhammad W.

Minority Predoctoral Fellowship Program - (FA00)
National Human Genome Research Institute/HHS

$20,560

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.

$5,000

Pediatrics/Center for Developmental Disabilities
Clement-Atkinson G.

ABC Special Needs Child Care Voucher Program Public Awareness Services - (GL01)
SC Department of Disabilities & Special Needs

$42,000

Kotchmar G.

SC Department of Health & Environmental Control Division of STD/HIV - (FL01)
SC Department of Health & Environmental Control/HHS

$57,072

Neuberg R.

Affiliate Member Institution Agreement/NCCF - (F132)
National Childhood Cancer Foundation

$1,725

Pharmacology and Physiology
Wilson S.

Generation of Recombinant Herpes Viruses - (I100)
SCRI/Antalium, Inc.

$8,000

Radiology
Adcock D.

Subcontract: Medical Surveillance for Former DOE Workers - (F101)
Medical University of Charleston/DOE

$400,313
South Carolina Cancer Center
Woods S.
Screening for Neuroblastoma in Infants - (FA00) $6,295
SC Cancer Center/HHS

School of Public Health
Environmental Health Sciences
Bernhard J.
Foraminifera of Hydrothermal Vents, Gulf of Mexico: Diversity, Ecology, Ultrastructure and Physiological Adaptations - (I103) $7,768
SCRI/Louisiana State University/UNCW/NOAA

Decho A.
Microbial Biofilms: A Parameter Altering the Apparent Optical Properties of Sediments, Seagrasses and Surfaces - (F107) $71,311
Office of Naval Research/DOD

Teas J.
Do the Effects of Exercise on Breast Cancer Prevention Vary with Environment? - (FA01) $62,500
US Army Medical Research Acquisition Activity/DOD

Epidemiology and Biostatistics
Aldrich T.
Asthma Surveillance and Interventions in Hospitals Emergency Departments - (FA01) $232,262
Centers for Disease Control/HHS

Mayer-Davis E.
Uniform Population - Based Approach and Research on Childhood Diabetes - (FA00) $204,816
Centers for Disease Control/HHS

Weinrich S.
Collaborative Recruitment Centers for African American Hereditary Prostate Cancer - (F101) $23,361
Wayne State University/Howard University/HHS

Exercise Science
Carson J.
Serum Response Factor's Role in Aged Skeletal Muscles Blunted Remodeling Response to Chronic Stretch - (KL00) $49,000
American Federation for Aging Research
Exercise Science

Durstine L.

*Palmetto Richland Memorial Hospital/USC Phase II Cardiac Rehabilitation Program* - (H207)
Palmetto Health Alliance

$28,161

Pate R.

*Trial of Activity for Adolescent Girls - Field Center* - (FA00)
National Heart, Lung, and Blood Institute/HHS

$629,780

Health Administration

Amidon R.

*GA: (1) Palmetto Health Alliance - (JP03)*
Palmetto Health Alliance

$1,000

Baker S.

*GA: (1) Blue Cross Blue Shield of South Carolina - (JP02)*
Blue Cross Blue Shield of South Carolina

$2,259

Dodson D.

*GA: (2) WJBD Veternas Affairs Medical Center - (FP00)*
WJBD VA Medical Center/VA

$2,999

*GA: (1) Lutheran Hospice - (LP03)*
Lutheran Hospice

$2,008

Health Promotion and Education

Reininger B.

*Pilot Testing and Evaluating PARTY* - (FL00)
Centers for Disease Control/HHS

$40,050

Teas J. Cunningham J. Best R.

*Ratio of Two Urinary Estrogen Metabolites and Risk of Prostate Cancer* - (KA00)
Palmetto Richland Foundation/SCCC

$14,858

Prevention Research Center

Ainsworth B.

*BRFSS Module to Assess Community Indicators* - (FA02)
Centers for Disease Control/HHS

$59,999

Parra-Medina D.

*SIP# 12-99: Heart Healthy and Ethnically Revelant Tools (HHER Tools)* - (F159)
Centers for Disease Control/HHS

$63,885
Prevention Research Center

Youth Development and Empowerment: South Carolina Legacy - (KA00) $18,009
American Legacy Foundation/CDC Foundation

Shepard D.

Epidemiologic Assistance to SC DHEC - (G103) $95,000
SC Department of Health & Environmental Control

Tudor-Locke C.

Pedometer-Assessed Physical Activity Surveillance - (FA09) $40,691
Association of Schools of Public Health/CDC

Public Health - Dean's Office

Pastides H.

CDC Assignment Agreement: IPA for Fran C Wheeler - (FL00) $29,697
Centers for Disease Control/HHS

University Libraries

Thomas Cooper Library

Herro H.

Preservation Training Initiative for Small Libraries and Museums in South Carolina - (FL00) $213,337
Institute of Museum & Library Services/IMS

Grand Total $9,162,941