

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 Quaternary AlInGaN
Compounds: Scaled-up Material and Novel Device Development -
(I135)* **\$1,525,000**
SCRI/US Army Space & Missile Defense Command/DOD

Mechanical Engineering

Giurgutiu V.

The Use of Electromechanical Impedance Techniques for Assessing the Integrity of Riveted Lap Joints Typical of Aircraft Structures - (F171) **\$25,000**
Sandia National Laboratories/DOE

Sutton M.

Zhao W.

Development and Application of a Methodology for Reliability Assessment of Tank Car Structures - (FA03) **\$247,440**
Federal Railroad Administration/DOT

SCAMP

Gibbons J.

SCAMP Summer Research Program - (GA03) **\$60,000**
SC Commission on Higher Education

South Carolina Alliance for Minority Participation (Phase II) - (F100) **\$700,000**
National Science Foundation

SCAMP Evaluation, Curriculum and Reform - (GA02) **\$30,000**
SC Commission on Higher Education

Perkins M.

SCAMP State Matching Fund Account (USC) - (GA01) **\$112,200**
SC Commission on Higher Education

College of Liberal Arts

Archaeology & Anthropology, Institute of

Brooks M.

Cultural Resource Management on the SRS - (F110) **\$47,500**
US Department of Energy

English

Scott P.

Victorian Illness, Health & Medicine - (FL00) **\$750**
SC Humanities Council/NEH

Geography

Carbone G.

GA: (1) SC Department of Natural Resources - (GP00) **\$15,291**
SC Department of Natural Resources

Dow K.

Decision Making and Long Range Climate Forecasts - (II03) **\$43,946**
SCRI/Penn State/NOAA

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 - (LI08) **\$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.

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

Biological Sciences

Berger F.

Genetic Regulation of the Hepathic 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-Macrocyces and Cyclic Disulfides - (LA00) **\$5,750**
United States-Israel Binational Science Foundation

Catalytic Synthesis of Polythioether Macrocyces 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) **\$105,000**
US Army Material Command Acquisition Center/DOD

Dawson J.

Editing: Journal of Inorganic Biochemistry - (J400) **\$5,334**
Elsevier Science, Inc.

EPSCoR

Little S.

Strategic Plan - (F153) **\$75,000**
National Science Foundation

Geological Sciences

Lakshmi V.

Derivation of Land Surface Soil Moisture Using L and S Band Sensors - (I177) **\$33,000**
SCRI/California Institute of Technology/Jet Propulsion Lab

Mathematics

DeVore R.

Functional Regularity of Entropy Solutions to Nonlinear Conservation Laws - (F163) **\$152,942**
Office of Naval Research/DOD

Physics & Astronomy

Anandan J.

Mazur P.

Amplification of Weak Signals Using Weak Measurements - (F145) **\$89,976**
Office of Naval Research/DOD

Datta T.

Giurgiutiu V.

Experimental Studies and Modeling of Nano-Structural Artificial Inverse Opals - (FA01) **\$7,865**
National Aeronautics & Space Administration/EPSCoR

Djalali C.

Jefferson Laboratory Graduate Student Stipend - (FA03) **\$9,300**
SURA/Jefferson Laboratory/DOE

Kulkarni V.

The Evolution of Morphologies and Star Formation Rates in Quasar Absorption Line Galaxies - (FA02) **\$7,312**
College of Charleston/Space Grant Consortium/NASA

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)* **\$19,840**
US Small Business Administration

Division of Student Affairs

International Programs for Students

Willer P.

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

Earth Sciences & Resources Institute

Earth Sciences & Resources Institute

Kloot R.

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

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)* **\$297,713**
SCRI/Sisters of Charity Foundation

Institute of Public Affairs

Public Affairs, Institute of

Murday D.

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

Prince C.

Feigley C.

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

Law School

Law School

Byars W.

Fatherhood Initiative - (K421) **\$10,845**
Sisters of Charity Foundation

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 - (LI01) **\$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) **\$2,230**
Carolina Clinical Research

Omoigui N.

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

Microbiology & Immunology

Fox A.

Muhammad W.

Minority Predoctoral Fellowship Program - (FA00) **\$20,560**
National Human Genome Research Institute/HHS

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) **\$5,000**
Convance Periapproval Services, Inc.

Pediatrics/Center for Developmental Disabilities

Clement-Atkinson G.

ABC Special Needs Child Care Voucher Program Public Awareness Services - (GL01) **\$42,000**
SC Department of Disabilities & Special Needs

Kotchmar G.

SC Department of Health & Environmental Control Division of STD/HIV - (FL01) **\$57,072**
SC Department of Health & Environmental Control/HHS

Neuberg R.

Affiliate Member Institution Agreement/NCCF - (F132) **\$1,725**
National Childhood Cancer Foundation

Pharmacology and Physiology

Wilson S.

Generation of Recombinant Herpes Viruses - (I100) **\$8,000**
SCRI/Antalium, Inc.

Radiology

Adcock D.

Subcontract: Medical Surveillance for Former DOE Workers - (F101) **\$400,313**
Medical University of Charleston/DOE

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) **\$28,161**
Palmetto Health Alliance

Pate R.

Trial of Activity for Adolescent Girls - Field Center - (FA00) **\$629,780**
National Heart, Lung, and Blood Institute/HHS

Health Administration

Amidon R.

GA: (1) Palmetto Health Alliance - (JP03) **\$1,000**
Palmetto Health Alliance

Baker S.

GA: (1) Blue Cross Blue Shield of South Carolina - (JP02) **\$2,259**
Blue Cross Blue Shield of South Carolina

Dodson D.

GA: (2) WJBD Veterans Affairs Medical Center - (FP00) **\$2,999**
WJBD VA Medical Center/VA

GA: (1) Lutheran Hospice - (LP03) **\$2,008**
Luthern Hospice

Health Promotion and Education

Reininger B.

Pilot Testing and Evaluating PARTY - (FL00) **\$40,050**
Centers for Disease Control/HHS

Teas J.

Cunningham J.

Best R.

Ratio of Two Urinary Estrogen Metabolites and Risk of Prostate Cancer - (KA00) **\$14,858**
Palmetto Richland Foundation/SCCC

Prevention Research Center

Ainsworth B.

BRFSS Module to Assess Community Indicators - (FA02) **\$59,999**
Centers for Disease Control/HHS

Parra-Medina D.

SIP# 12-99: Heart Healthy and Ethnically Revelant Tools (HHER Tools) - (F159) **\$63,885**
Centers for Disease Control/HHS

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**