

SPONSORED PROGRAMS and RESEARCH

April 2001

College of Criminal Justice

Criminal Justice, College of

Baker D.

*Continuing the Democratic Policing Experiment in Russia: The
Samara Region - (FA03)* **\$500,000**
US Department of State

College of Education

Instruction & Teacher Education

Kuhs T.

Partners for the Enhancement of Clinical Experiences - (F440) **\$26,342**
US Department of Education

*SC Professional Development School Leadership Academy (State
Funds) - (GL00)* **\$15,923**
SC Department of Education

Mason J.

*USC AmeriCorps OTHER Support Costs (Match) Revenue Account -
(L416)* **\$14,498**
Various Sources

*USC AmeriCorps Member Support Costs (Match) Revenue Account -
(L415)* **\$37,000**
Various Sources

Singer J.

*Synergy Communities: Aggregating Learning about Education -
(I100)* **\$26,822**
SCRI/University of California/NSF

Swick K.

*USC Community, Higher Education, School Partnership Service
Learning Project - (FA03)* **\$10,000**
SC Department of Education/USDE

Physical Education

French K.

USDA Summer Feeding Program - (FL00) **\$300,000**
SC Department of Social Services/USDA

College of Engineering & Information Technology

Chemical Engineering

Ritter J.

Ploehn H.

Magnetic Separations for Environmentally Benign Processing Proposal - (F118) **\$50,000**
National Science Foundation (NSF) - General

Electrical Engineering

Seminario J.

Nanocell Approach to a Molecular Computer - (FA04) **\$188,481**
Defense Advanced Research Projects Agency/DOD

Mechanical Engineering

Chao Y.

Deformation and Failure Mechanism of Nanostructured Mat'es - (FA09) **\$29,179**
College of Charleston/NASA

Reynolds A.

Sutton M.

Chao Y.

Friction Stir Welding II - (I151) **\$950,000**
SCRI/Technical Management Concepts, Inc./USAF

Sutton M.

NASA Space Grant Consortium Grant - (FA08) **\$5,424**
College of Charleston/NASA

College of Hospitality, Retail & Sports Management

Hotel, Restaurant & Tourism Administration

Boger C.

Revenue Management Research Project - (I103) **\$9,600**
SCRI/Interstate Management & Investment Corporation

College of Journalism & Mass Communications

Journalism & Mass Communications, College of

Farrar R.

Basic Communication Training Course/June - (FL08) **\$50,379**
Social Security Administration

Basic Communications Training Course/May - (FL07) **\$41,040**
Social Security Administration

College of Liberal Arts

African-American Studies Program

Johnson D.

A(ugusta) Baker's Dozen - (FL00) **\$1,000**
SC Humanities Council/NEH

Art

Dunn P.

*Art Teacher Professional Development Summer Institute - 2001 -
(GL01)* **\$77,416**
SC Department of Education

Geography

Hodgson M.

Database Development, GIS Application and Assessments - (HA00) **\$7,000**
Richland County Department of Information Technology

Government & International Studies

Shin E.

Fulbright-Hays Group Projects Abroad - (FL00) **\$70,000**
US Department of Education

Institute for Southern Studies

DePratter C.

Santa Elena Project - (I102) **\$121,876**
SCRI/Anonymous Donor

Philosophy

Wallulis J.

*Philosophy of Religion at the Turn of the Twenty-First Century -
(FA00)* **\$10,409**
SC Humanities Council/NEH

Psychology

Follingstad D.

GA: Alternative Consulting, Inc. - (J727) **\$27,610**
Alternative Consulting, Inc.

Wandersman A.

GA: Alternative Consulting, Inc. - (J709) **\$14,558**
Alternative Consulting, Inc.

College of Nursing

Academic & Student Affairs

Loquist R.

Colleagues in Caring - (L101) \$45,438
Various Sources

Moneyham L.

A Peer Counseling Intervention for Rural Women with HIV - (FA02) \$7,308
National Institute of Nursing Research/NIH

Family & Community Health Nursing

Adkins A.

Advance Education Nursing Traineeship - (FJ00) \$83,259
Health Resources & Services Administration/HHS

College of Pharmacy

Basic Pharmaceutical Sciences

Roberts J.

Use of Selected Amino Acid Degrading Enzymes as Therapeutic Agents - (I126) \$352,550
SCRI/Medical Enzymes Ltd.

College of Science and Math

Biological Sciences

Berger F.

Genetic Regulation of the Hepatic Acute Phase Response - (F141) \$73,971
Roswell Park Cancer Institute/HHS

Felder M.

Alcohol Metabolism Genes in Transgenic Mice - (F148) \$127,866
National Institute on Alcohol Abuse & Alcoholism/NIH

Johnson D.

Habitat/Wetlands Restoration - W. Gordon Belser Arboretum - (FA11) \$6,570
US Fish & Wildlife Service/DOI

Morris J.

Sediment Accretion in North Inlet Salt Marshes - (F197) \$32,146
US Geological Survey/DOI

Mousseau T.

The Adaptive Significance of Phenotypic Plasticity and Reaction Norm Evolution in a Natural System - (FA05) \$10,000
National Science Foundation (NSF) - General

Chemistry & Biochemistry

Berg M.

Ultrafast DNA Dynamics Using Novel Photophysical Probes - (FA03) **\$22,236**
National Institute of General Medical Sciences/NIH

Kistler S.

Role of Specific Proteins in Spermatogenesis - (F173) **\$210,847**
National Institute of Child Health & Human Development/NIH

Murphy C.

Optical Probes of DNA Bending and Wrapping - (F155) **\$81,480**
National Institute of General Medical Sciences/NIH

Reger D.

Syntheses and Investigations of Tris (pyrazoly) Methane Complexes of Iron (II): Complexes with Unique Spin-Crossover Properties - (KA03) **\$60,000**
American Chemical Society

Salvatore B.

Synthetic Switch-Functional Polypeptide for the Formation of New Thin Films - (I106) **\$11,994**
SCRI/Sandia National Laboratories/DOE

Scrivens W.

Polymeric Bubbles for Space Structures - (FA07) **\$8,000**
College of Charleston/NASA

Geological Sciences

Kellogg J.

Editorship of Elsevier Science Ltd: Journal of South American Earth Sciences - (J400) **\$5,200**
Elsevier Science Ltd.

Talwani P.

Cooperative Central and Southeast US Integrated Seismic Network - USC - (FA07) **\$75,000**
US Geological Survey/DOI

Physics & Astronomy

Johnson J.

Implementation of VOICE - (I102) **\$68,638**
SCRI/County Sheriffs of Colorado/DOJ

Kulkarni V.

The Evolution of Element Abundances in Galaxies - (FA07) **\$7,995**
College of Charleston/NASA

Physics & Astronomy

Whisnant S.

Study of Nuclear Physics with Intermediate Energy Probes - (F146) **\$425,000**
National Science Foundation (NSF) - General

Science & Math Administration

Crawley G.

*Graduate Assistance in Areas of National Need Fellowship Program:
Recruiting Talented Students from Underrepresented Groups
(Physics) - (FJ00)* **\$115,428**
US Department of Education

Statistics

Finch H.

Report Review for Eckerd Youth Services - (I103) **\$2,400**
SCRI/Eckerd Youth Alternatives, Inc.

Safety Belt Survey - (GA00) **\$36,224**
SC Department of Public Safety

Grego J.

Statistical Analysis - Bosch Corporation - (I102) **\$1,000**
SCRI/Robert Bosch Corporation

College of Social Work

Social Work, College of

Raymond F.

GA: Children Unlimited, Inc. - (LP00) **\$6,024**
Children Unlimited, Inc.

GA: Central Carolina Community Foundation - (KP07) **\$5,271**
Central Carolina Community Foundation

GA: United Way of the Midlands - (KP10) **\$13,750**
United Way of the Midlands

GA: Anderson Youth Association - (KP09) **\$3,012**
Anderson Youth Association

GA: Americorp NCCC - (KP08) **\$3,012**
Americorp NCCC

Darla Moore School of Business

Business Administration - Division Of Research

Roefeldt R.

GA: Syneractive - (J734) **\$8,340**
Syneractive Marketing, LLC

Division of Student Affairs

Student Health

Phaup T.

*USC Multicultural-Bisexual, Gay, Lesbian Sexual Health Project:
Midlands HIV Prevention - (FL00)* **\$5,000**
Midlands HIV Prevention/CDC

Earth Sciences & Resources Institute

Earth Sciences & Resources Institute

Domoracki W.

Donated Software - (JQ01) **\$895,804**
Landmark Graphics Corporation

Rine J.

*Aquifer Vulnerability and Contamination Potential Assessment at US
Marine Corps Air Station, Beaufort, SC - (I199)* **\$1,467,000**
SCRI/US Marine Corps/DOD

Institute of Public Affairs

Public Affairs, Institute of

Bryan C.

Center for Bioethics - (L102) **\$50,000**
USC School of Medicine Educational Trust

Herren L.

*Pursuing Pollution Prevention Through the Department of Defense
Regional Partnership - (I112)* **\$38,339**
SCRI/Georgia Department of Natural Resources/EPA

Lind K.

Customer Satisfaction Survey - (GA00) **\$17,063**
SC Employment Security Commission

Oldendick R.

Partners Health Initiative - (I113) **\$52,752**
SCRI/InSights Learning

Tobacco Growers Survey - (I114) **\$36,400**
SCRI/Wake Forest University

Norman J. Arnold School of Public Health

Environmental Health Sciences

Aelion M.

*Assessment of Natural Attenuation of Groundwater Contamination
Using Innovative Field Monitoring Techniques - (G151)* **\$39,070**
Hazardous Waste Management Research Fund/SCUREF

Epidemiology & Biostatistics

Fowke J.

Isothiocyanate Excretion, Brassica, and Breast Cancer - (FA05) **\$72,250**
National Cancer Institute/NIH

Health Administration

Samuels M.

Low Country Healthy Start Evaluation - (FA01) **\$25,000**
Low Country Healthy Start/HRSA

Prevention Research Center

Macera C.

Analysis of Survey Data for the Cooper Institute - (FA11) **\$37,369**
The Cooper Institute/NIH

Regional and Four-Year Campuses

USC Aiken

Harrison D.

Sarov Business Management Training Project - (FJ00) **\$162,356**
Westinghouse Savannah River Company/DOE

Priest J.

CSRA HUB - (G434) **\$11,584**
SC State Department of Education

Yates J.

Gene Regulation of the bph Cluster - (FA04) **\$128,000**
National Institute of Environmental Health Sciences/NIH

USC Beaufort

Corliss L.

*USC Beaufort Center for Coastal Ecology Conservation Project -
(KL00)* **\$40,000**
Turner Foundation, Inc.

USCB Center for Coastal Ecology St. Philips Island Project - (KL01) **\$10,000**
Turner Foundation, Inc.

USC Salkehatchie

Cox R.

Salkehatchie Summer Scholars - (KL00) **\$36,000**
Gaylord & Dorothy Donnelley Foundation

USC Spartanburg

Knox P.

COPS Universal Hiring Program - (F439) **\$71,914**
US Department of Justice

Love C.

Pae H.

Title II Teacher Quality Enhancement Grant - (GJ01) **\$800**
SC Department of Education

Title II Teacher Quality Enhancement Grant - (FJ00) **\$2,700**
SC Department of Education/USDE

Turner J.

Microbiobial Study - (L101) **\$1,560**
Milliken & Company

School of Medicine

Developmental Biology & Anatomy

Borg T.

Dynamic Interaction of ECM and Cardiac Fibroblast - (F177) **\$265,980**
National Heart, Lung & Blood Institute

Patel C.

Regulation of Smooth Muscle Proliferation - (FA00) **\$50,575**
National Heart, Lung & Blood Institute/NIH

Price R.

LCM 220 Laser Capture Microdissection System - (FQ00) **\$118,099**
National Center for Research Resources/NIH

Internal Medicine

Hsu S.

*A Double-Blind, Placebo-Controlled, Randomized Clinical Trial of
Slow Release Propafenone (Rythnol - SR) in the Prevention of
Symtomatic Recurrences of a Trial Fibrillation - (J122)* **\$7,600**
Knoll Pharmaceuticals

Omoigui N.

*Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT)
Vanguard Center - (F102)* **\$1,241**
University of Texas Health Science Center/NIH

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

Microbiology & Immunology

Fox A.

Source of Chemical Markers for Bacteria in Indoor Air - (JA00) **\$10,000**
Phillip Morris

Neuropsychiatry

Cuccaro M.

Studies in Autism and Related Disorders - (F167) **\$50,000**
Duke University/NIH

Pathology

Wargovich M.

*Chemopreventive Efficacy Studies of Rofecocib in the AOM-Induced
Rat Aberrant Crypt and Colon Cancer Bio-Assays - (JA00)* **\$49,804**
Merck & Company, Inc.

Pediatrics/Center for Developmental Disabilities

Lamb L.

Antileukemic Effect of Gamma/Delta T Cells - (KA01) **\$172,242**
Leukemia and Lymphoma Society

Peters R.

Novo Nordisk SimpleXx 2051 - (JA00) **\$7,570**
Novo Nordisk Pharmaceuticals, Inc.

Pharmacology & Physiology

Allen D.

Advanced Education Nursing Traineeships - (FJ00) **\$16,000**
Health Resources & Services Administration

Research & Special Projects

Faulkner L.

The Dean's Rural Primary Care Clerkship - (K208) **\$200,000**
The Duke Endowment

Fowler S.

*South Carolina Consortium for Cardiovascular Disease and Stroke -
(L100)* **\$20,000**
Palmetto Health Alliance/RMH

SC Consortium for Geriatrics - (L101) **\$15,000**
SC Consortium on Geriatrics

School of Music

School of Music

Valerio W.

*Professional Development Summer Institute for K-12 Music
Teachers - (GL00)*
SC Department of Education

\$38,914

School of the Environment

School of the Environment

Coull B.

Sustainable Universities Initiative - (K101)
USC Educational Foundation/Kann Rasmussen Foundation

\$200,000

South Carolina Honors College

South Carolina Honors College

Stiver J.

Junior Scholars Project: Adventures in Creativity - (GL00)
SC Department of Education

\$6,000

University Libraries

Libraries & Collections

Scott P.

Robert Burns and America: Symposium and Exhibit - (FL00)
Georgia Humanities Council/NEH

\$1,666

Vice President for Research

EPSCoR

Harris W.

Dunlap B.

*Material Science/Nanoscience at the University of South Carolina -
(FA01)*
National Science Foundation (NSF) - General

\$300,000

Little S.

Strategic Plan - (FA00)
National Science Foundation (NSF) - General

\$100,000

EPSCoR Review - (G105)
SC Commission on Higher Education

\$11,954

Grand Total

\$9,342,523