

SPONSORED PROGRAMS and RESEARCH
Award Activity December 2002

Business, Moore School of

Business Administration - Division of Research

Teel, Sandra

Customer Input Concerning Highway Maintenance - (FA08) **\$46,516**
SC Department of Transportation/DOT

Small Business Development Center

Lenti, John

SC Manufacturing Extension Program (SC MEP) - (FL10) **\$20,000**
USCRF/SC Manufacturing Extension Partnership/DOC

Education, College of

Education Leadership & Policies

Stevenson, Kenneth

*Evaluation of the "TECH" Program of the Educational Television Endowment of
South Carolina - (FA00)* **\$19,881**
SCETV/NSF

Instruction & Teacher Education

Freeman, Nancy

First Steps Resources for Readiness - (GL11) **\$7,795**
USCRF/Richland County First Steps/SC Department of Education

Stephens, Diane

SCRI Public Awareness Video - (GL10) **\$7,000**
SC Department of Education

South Carolina Reading Initiative Training - (GJ02) **\$76,000**
SC Department of Education

School Improvement Council Assistance

Norman, Jean

Alliance for SC's Children Parent Involvement Project - (FJ01) **\$12,000**
USCRF/The Alliance for SC's Children/USDE

Engineering & Information Technology, College of

Chemical Engineering

Amiridis, Michael

*New Heterogeneous Catalyst for Selective Reduction of NOx Emissions to
Improve Vehicular Transportation - (F166)* **\$95,000**
US Department of Energy

Chemical Engineering

Van Zee, John

I/UCRC Fuel Cell Center - Operating Account - (JA11) **\$210,000**
USCRF/Various

Engineering & Information Technology, College of

White, Ralph

SCUREF Project #16 Distinguished Scientist - (FA02) **\$125,000**
SC Universities Research and Education Foundation/DOE

Mechanical Engineering

Sutton, Michael

Reynolds, Anthony

Deng, Xiaomin

Crack Growth and Stress Intensity Prediction Techniques - (FA05) **\$153,999**
USCRF/Air Force Research Laboratory/DOD

Liberal Arts, College of

Geography

Cutter, Susan

Comparative Indicators of Hazards Vulnerability in Urban Areas - (FA11) **\$13,200**
USCRF/National Science Foundation (NSF) - General

Jensen, John

Cowen, David

*Program for a NASA Affiliated Research Center Program at the University of
South Carolina - (F165)* **\$25,000**
National Aeronautics & Space Administration (NASA) - General

Philosophy

Preston, Christopher

Williams, Douglas

Humanizing Environmental Research on the South Carolina Coast - (FA02) **\$10,000**
USCRF/New Directions Initiative/NSF

Psychology

Prinz, Ronald

Risk Reduction via Promotion of Youth Development - (FA15) **\$90,000**
USCRF/National Institute on Drug Abuse (NIDA)/NIH

Wandersman, Abraham

Formative and Summative Evaluation of SC EPSCoR and BRIN Grants - (GA01) **\$58,266**
SC Research Authority (SCRA)

Participatory Research of an Empowerment Evaluation System - (FA14) **\$135,561**
USCRF/RAND Corporation/CDC

Medicine, School of

Cancer Center, South Carolina

Butler, William

Can Study of Breast Cancer in West Africa Help Explain Ethnic Differences Seen in South Carolina - (KA09) **\$29,000**
Palmetto Health Foundation Breast Health Fund/SC Cancer Center

Internal Medicine

Bryan, Charles

Midlands Care Consortium - ADAP Funds - (FL07) **\$50,000**
SC Department of Health & Environmental Control/HHS

Perinatal HIV Prevention Services - (FL00) **\$40,000**
SC Department of Health & Environmental Control/HHS

Lin, Tu

Eli Lilly B7A-MC-MBBR LY333531 Treatment of Peripheral Neuropathy in Patients with Diabetes-Phase 3 Pivotal Clinical Trial - (JA08) **\$1,600**
USCRF/Quantiles, Inc.

Research & Special Projects

Fowler, Stanley

Greenville Hospital and USC School of Medicine Video Communications Corridor Equipment Purchase - (KQ02) **\$104,116**
Greenville Hospital System

Howe, Duncan

Parenting Skills Home Visitation Services, Marlboro County First Steps - (GL04) **\$91,400**
Marlboro County First Steps

Surgery

Yost, Michael

Cardiovascular Tissue Engineering - (FA03) **\$10,837**
Medical University of South Carolina/NASA

Cardiovascular Tissue Engineering - (GA00) **\$6,503**
SC EPSCoR

Pharmacy, College of

Pharmacy Practice

Sutton, Scott

An Epidemiological Observational Study of Deep Vein Thrombosis - (JA02) **\$10,650**
USCRF/Genecom

Public Health, Norman J. Arnold School of

Communication Sciences & Disorders

Varnedoe, Danielle

Crosby-Quinatoa G.

Language and Pre-literacy Training in Monolingual Hispanic Children, Ages 4 and 5 - (GA00) **\$7,141**

Richland County First Steps/SC Dept of Education

Epidemiology & Biostatistics

Cunningham, Joan

GA: Palmetto Health Foundation - (KP03) **\$2,513**

Palmetto Health Foundation

GA: Palmetto Health Foundation - (KP04) **\$2,513**

Palmetto Health Foundation

Hebert, James

Purchase and Provision of Services to Maintain the Alzheimer's Disease Registry and to Provide Educational Training and Program Development and Evaluation **\$576,721**

- (FA07)

SC Department of Health & Human Services/HHS

Reducing Disease Risk in Low-Income Postpartum Women - (F113) **\$145,060**

USCRF/Harvard University/NICHHD/NIH

Lawson, Andrew

Tests for Spatial Randomness in Cancer Maps - (FA22) **\$42,377**

USCRF/University of Connecticut/NIH

Smith, Sharon

Factors Effecting Blood Pressure: The Role of Obesity - (FA28) **\$17,067**

National Heart, Lung, and Blood Institute (NHLBI)/NIH

Exercise Science

Durstine, John L.

GA: South Carolina Heart Center - (JP05) **\$3,667**

SC Heart Center

Wilcox, Sara

Factors Influencing Physical Activity among People with Arthritis - (FA10) **\$112,239**

USCRF/Association of Schools of Public Health/CDC

Health Administration

Baker, Samuel

GA: South Carolina State Office of Rural Health, Inc. - (JP19) **\$1,500**

SC State Office of Rural Health, Inc.

Glover, Sandra

GA: Baromedical Research Foundation - (KP01) **\$2,091**

Baromedical Research Foundation

Health Administration

Probst, Janice

GA: Lexington Medical Center - (LP33) **\$1,500**
Lexington Medical Center

Stoskopf, Carleen

GA: Kershaw County Medical Center - (LP30) **\$8,500**
Kershaw County Medical Center

GA: Lexington Medical Center - (LP32) **\$5,000**
Lexington Medical Center

GA: Palmetto Health Richland - (LP31) **\$5,000**
Palmetto Health Richland

Prevention Research Center

Parra-Medina D.

Youth Development and Empowerment: South Carolina Legacy - (KA00) **\$42,667**
CDC Foundation

Sharpe, Patricia

Evaluation of Automated Systems for Assessing Physical Activity in Specific
Environments - (KA05) **\$100,000**
USCRF/Robert Wood Johnson Foundation

Impact of HR-HPV Positivity on Women: Formative Research - (FA40) **\$298,530**
USCRF/Centers for Disease Control/HHS

Regional and Four-Year Campuses

USC Salkehatchie

Refinetti, Roberto

Circadian Rhythms: Photic Sensitivity and Behavior - (FA00) **\$109,052**
USCRF/National Institute of Mental Health (NIMH)/NIH

USC Spartanburg

Smith, Carol

Teacher Cadet Grant - (G206) **\$3,305**
SC Center for Teacher Recruitment

Science and Mathematics, College of

Baruch Institute

Lewitus, Alan

A Proposed Harmful Algal Bloom Initiative for South Carolina - (FA39) **\$193,586**
SC Department of Natural Resources/NOAA

ECO HAB: Toxic Dinoflagellates and Nutrients: A Regional Comparative Study -
(F112) **\$94,913**
University of Maryland/NOAA

Reichert, Marcel

Dean, John

IOU Larval/Juvenile Fish Survey: Larval and Juvenile Fish of Bottomland
Hardwood Floodplains in the Savannah River Site (SC) - (FA19) **\$35,000**
USCRF/University of Georgia/DOE

Biological Sciences

Berger, Franklin

TS Inhibitors and Cancer Chemotherapy in the MIN Mouse - (F168) **\$224,844**
National Cancer Institute (NCI)/NIH

Morris, James

Ecological Models of Marsh Dieback Processes - (FA45) **\$21,901**
USCRF/University of Louisiana/LADNR/NOAA

Chemistry & Biochemistry

Berg, Mark

Ultrafast DNA Dynamics Using Novel Photophysical Probes - (FA03) **\$193,160**
National Institute of General Medical Sciences (NIGMS)/NIH

Dawson, John

Editing: Journal of Inorganic Biochemistry - (J400) **\$2,834**
Elsevier Science

Geological Sciences

Karabanov, Eugene

Decadal to Centennial History of Lena River Discharge to the Arctic Ocean - (FA38) **\$257,570**
USCRF/National Science Foundation (NSF) - General

Social Work, College of

Social Work, College of

Bond, Pamela

DHEC HABLA Language Assistance Program - (GL04) **\$120,156**
SC Department of Health & Environmental Control

Ginsberg, Leon

Quality Assurance Services for Office of Senior Services and Long Term Care - (FL11) **\$108,219**
SC Department of Health & Human Services/HHS

Grand Total

\$4,189,610