

SPONSORED PROGRAMS and RESEARCH
Award Activity - November 2003

Business, Moore School of

Small Business Development Center

Lenti, John

- * *Defense Procurement Technical Assistance for Business-USC - (21250-FL21)* **\$49,573**
Sponsor: Defense Logistics Agency/DOD

- * *Military Base Task Force - (21250-GA00)* **\$10,000**
Sponsor: SC Military Base Task Force

- * *Procurement Technical Assistance Program for Business - (21250-FL18)* **\$88,619**
Sponsor: Defense Logistic Agency/DOD

- * *SBDC - USC - (21250-FL20)* **\$324,207**
Sponsor: Small Business Administration (SBA) - General

- * *SBDC-State Director's Office - (21250-FL19)* **\$176,954**
Sponsor: Small Business Administration (SBA) - General

Education, College of

Education Leadership & Policies

Lowery, John

- * *GA: Columbia College - (15230-LP04)* **\$6,050**
Sponsor: Columbia College

Instruction & Teacher Education

Clonts, Christy

- * *Exemplary Writing Awards Program - (15250-GL15)* **\$25,000**
Sponsor: SC Department of Education

- * *South Carolina Reading Initiative K-5 Continuing Contract - (15250-GL14)* **\$10,000**
Sponsor: SC Department of Education

- * *South Carolina Reading Initiative-Middle Grades (SCRI-MG) - (15250-GL13)* **\$10,000**
Sponsor: SC Department of Education

Long, Susi

- * *SC READS - (15250-GL17)* **\$70,000**
Sponsor: SC Department of Education

Instruction & Teacher Education

Styslinger, Mary

* *SCRI - Middle Grades - (15250-GL16)*

\$20,000

Sponsor: SC Department of Education

Engineering & Information Technology, College of

Chemical Engineering

Balbuena, Perla

* *Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts - (22040-FA11)*

\$92,499

Sponsor: USCRF/US Department of Energy (DOE) - General

Civil & Environmental Engineering

Gassman, Sarah

* *5 Points Storm Water-Rocky Branch Culvert Investigation - (15520-JA09)*

\$8,500

Sponsor: USCRF/Wilbur Smith Associates

Pierce, Charles

* *A Rapid-Setting Controlled Low-Strength Material Routine and Emergency Rehabilitation of Transportation Facilities - (15520-GA04)*

\$22,963

Sponsor: SC State University Transportation Center

Electrical Engineering

Seminario, Jorge

* *Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts - (22040-FA12)*

\$92,501

Sponsor: USCRF/US Department of Energy (DOE) - General

Sudarshan, Tangali

* *Lapping and Polishing of Silicon Carbide Wafers - (15530-LA00)*

\$4,200

Sponsor: USCRF/Various Sponsors

Mechanical Engineering

Bayoumi, Abdel

* *Consortium Project #17: Internet University Reactor Experiments for Education in Nuclear Engineering and Research in Science - (15540-FA37)*

\$35,000

Sponsor: USCRF/NC State University/DOE

Environment, School of the

Earth Sciences & Resources Institute

Rine, James

* *Environmental Management Support for the MCAS, Beaufort SC -*

Sponsor: CH2MHILL/DOD

Co-PI: Barnes, Phil; Covington, Elzbieta

\$22,000

Environment, School of the

Barnes, Phil

* *EMS Implementation at Naval Hospital Beaufort - (10060-FA06)*

Sponsor: USCRF/CH2MHILL/DOD

\$1,179

Law, School of

Law, School of

Mood, Francis

* *Agreement with American University School of Law - (15800-LL05)*

Sponsor: American University Washington College of Law

\$53,803

Liberal Arts, College of

Archaeology & Anthropology, SC Institute of

Brooks, Mark

* *Cultural Resource Management on the SRS - (21300-F110)*

Sponsor: US Department of Energy (DOE) - General

\$200,000

Smith, Steven

* *GPS Survey at Rivers Bridge State Park - (21300-FA18)*

Sponsor: SC Parks, Recreation & Tourism/DOI

\$7,365

History

Weyeneth, Robert

* *GA: SC Department of Archives and History - (13550-GP22)*

Sponsor: SC Department of Archives and History

\$5,000

Political Science

Shin, Eui-Hang

* *Fulbright-Hays Group Projects Abroad - Korea and the American Southeast - (21900-FL04)*

Sponsor: USCRF/US Department of Education (USDE) - General

\$65,000

Political Science

Tyer, Charlie

- * *GA: City of Columbia General Services Department - (13570-HP04)* **\$9,000**
Sponsor: City of Columbia

Psychology

Schatz, Jeffrey

- * *GA: Palmetto Health Alliance - (13580-LP15)* **\$9,581**
Sponsor: Palmetto Health Alliance

Swan, Suzanne

- * *An Empirical Examination of a Theory of Women's Use of Violence in Intimate Relationships - (13580-FA25)* **\$13,871**
Sponsor: USCRF/Yale University/DOJ

Vendemia, Jennifer

- * *Reducing Contextual Bias in Performance Appraisal - (13580-FA26)* **\$478,927**
Sponsor: USCRF/NSF/CIA

Wandersman, Abraham

- * *Participatory Research of an Empowerment Evaluation System - (13580-FA14)* **\$123,926**
Sponsor: USCRF/Rand/NIH

Public Services & Policy Research, Institute for

Oldendick, Robert

- * *An Evaluation of the Family Caregiver Support Program - (21100-FA12)* **\$13,670**
Sponsor: SC Department of Health & Human Services/HHS

- * *E2SC: Environmental Excellence in SC - (21100-G418)* **\$15,000**
Sponsor: Hazardous Waste Management Research Fund/SCUREF

Southern Studies, Institute for

Edgar, Walter

- * *Southern Studies Program Expansion - (12060-KL00)* **\$568,000**
Sponsor: USCRF/Watson Brown Foundation

Mass Communications & Information Studies, College of

Library & Information Sciences, School of

Barron, Daniel

- * *Palmetto and Pine Recruiting and Education Initiative - (15700-FL00)* **\$477,609**
Sponsor: USCRF/Institute of Museum & Library Services

Shannon, Donna

- * *School Library Media Specialist for the Next Generation - (15700-FA01)* **\$196,159**
Sponsor: USCRF/Institute of Museum and Library Services

Medicine, School of

Cell & Developmental Biology & Anatomy

Borg, Thomas

- * *Administrative Core (COBRE) - (18020-FA07)* **\$42,991**
Sponsor: USCRF/Medical University of South Carolina/NIH

Bullard, Tara

- * *Protein Kinase C Expression in Cardiac Myocytes - (18020-KA04)* **\$18,200**
Sponsor: American Heart Association - SC Affiliate
Co-PI: Price, Robert

Goodwin, Richard

- * *The Role of the Extracellular Matrix in Cardiomyocyte Proliferation -* **\$50,000**
Sponsor: Medical University of South Carolina/NIH

Yost, Michael

- * *Cardiovascular Tissue Engineering - (18200-FA03)* **\$10,837**
Sponsor: Medical University of South Carolina/NASA
- * *Cardiovascular Tissue Engineering - (18200-GA00)* **\$6,400**
Sponsor: SC EPSCoR Program

Family & Preventive Medicine

Bostick, Roberd

- * *A Multicenter, Randomized, Parallel Group, Placebo-Controlled, Double-Blind Study with In-House Blinding to Determine the Effect of 156 Weeks of Treatment with MK-0966 on the Recurrence of Neoplastic Polyps of the Large Bowel -* **\$6,062**
Sponsor: Merck Research Laboratories

Internal Medicine

Korrapati, Vijaya

* *A Randomized, Open-Label Study to Assess Time to Hemoglobin Response of a Front Load Dosing Regimen for Darbepoetin Alfa Compared to a Weekly Dose Regimen for Recombinant Human Erythropoietin in Patients with...* - **\$4,600**

Sponsor: USCRF/Pharmaceutical Research Associates, Inc.

Lin, Tu

* *A Multicenter, Double Blind, Randomized Placebo-Controlled Parallel Safety and Efficacy Study of TAK - (18190-JA16)* **\$5,000**

Sponsor: USCRF/Takeda Pharmaceutical North America

* *A Multicenter, Double Blind, Randomized Placebo-Controlled Parallel Safety of TAK in Type 2DM - (18190-JA15)* **\$6,000**

Sponsor: USCRF/Takeda Pharmaceutical North America

* *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 -* **\$7,518**

Sponsor: USCRF/Ingenix Pharmaceutical Services

Moloo, Jamal

* *Ontarget/Transcend - (18190-JA09)* **\$1,220**

Sponsor: USCRF/Hamilton Health Sciences/Boehringer Ingelheim

Medicine, School of - (Dean)

Fowler, Stanley

* *South Carolina Consortium for Cardiovascular Disease and Stroke -* **\$10,000**

Sponsor: Palmetto Health Alliance

* *Stevens Foundation Scholarship - John Baker - (18360-KJ00)* **\$6,900**

Sponsor: John T. Stevens Foundation

Pediatrics/Center for Developmental Disabilities

Schwartz, I. David

* *Noroditropin National Registry Program - (18140-JA08)* **\$2,150**

Sponsor: USCRF/Covance Periapproval Services, Inc.

Pharmacy, College of

Pharmacy Practice

Rowen, Randall

* *Clinical Pharmacy Service Contract Agreement - (11150-LL01)*

\$76,750

Sponsor: Palmetto Health Richland

Public Health, Arnold School of

Environmental Health Sciences

Newman, Lee

* *Phytoremediation: NIEHS Superfund Collaboration - (11510-FA53)*

\$35,000

Sponsor: USCRF/University of Washington/NIH

Epidemiology & Biostatistics

Hebert, James

* *Dietary Assessment-Randomized Trial of Sevelamer Hydrochloride in Chronic Kidney Disease Patients - (11500-JA00)*

\$8,627

Sponsor: USCRF/GelTex Pharmaceuticals, Inc.

Co-PI: Hurley, Thomas

Mayer-Davis, Elizabeth

* *LOOK-AHEAD - (11520-FA34)*

\$83,515

Sponsor: USCRF/Wake Forest University/NIH

Exercise Science

Pate, Russell

* *Lifestyle Education for Activity Program (LEAP) Dissemination Workshop - (11530-KJ00)*

\$1,485

Sponsor: Research Consortium

Wilcox, Sara

* *Evaluation of the Active for Life Program - (11570-KA03)*

\$364,190

Sponsor: USCRF/Robert Wood Johnson Foundation

* *Health-e-AME Faith Based Physical Activity Initiative - (11530-FA09)*

\$178,782

Sponsor: USCRF/Medical University of South Carolina/CDC

Health Promotion, Education & Behavior

Richter, Donna

* *Institute for HIV Prevention Leadership - (11540-FJ10)*

\$1,661,439

Sponsor: USCRF/Association of Schools of Public Health/CDC

Public Health, Arnold School of - Dean

Pastides, Harris

- * *African-American Faculty Development in Public Health Project -* **\$301,880**
Sponsor: USCRF/Office of Public Health & Science/HHS

Science and Mathematics, College of

Baruch Institute

Lewitus, Alan

- * *A Proposed Harmful Algal Bloom Initiative for South Carolina - (21600-FA39)* **\$156,435**
Sponsor: SC Departmental Resources/NOAA

Biological Sciences

Benner, Ronald

- * *Collaborative Research: Biogeochemical Cycling of Particulate and Dissolved Organic Matter in the Artic Ocean Using Molecular Markers - (13010-FA27)* **\$131,647**
Sponsor: USCRF/National Science Foundation

Coull, Bruce

- * *Sustainable Universities Initiative - (10060-K101)* **\$200,000**
Sponsor: USC Educational Foundation/Kann Rasmussen Foundation

Dewey, Michael

- * *A Genetic Stock Center for Peromyscus - (13010-FA28)* **\$151,827**
Sponsor: National Science Foundation (NSF) - General

Mousseau, Timothy

- * *Control of Muscle Histolysis - (13010-GA02)* **\$35,060**
Sponsor: South Carolina Research Authority

- * *Herpetofaunal Survey of the Yawkey Wildlife Center - (10060-KA02)* **\$17,500**
Sponsor: USCRF/Yawkey Foundation

Raguso, Robert

- * *Fragrance Complexity in Night-Blooming Flowers: Convergent Evolution or Character Displacement - (13010-KA07)* **\$24,000**
Sponsor: National Geographic Society

Biological Sciences

Sawyer, Roger

* *Workshop to Establish a Middle School Science Teachers Summer Institute - (13000-FL01)* **\$4,000**

Sponsor: SC Department of Education/USDE

Co-PI: **Singer, Jonathan**

Chemistry & Biochemistry

zur Loye, Hans-Conrad

* *Synthesis of New Perovskite Related Oxides - (13020-FA16)* **\$105,753**

Sponsor: USCRF/National Science Foundation (NSF) - General

Geological Sciences

Kellogg, James

* *GEGEO - Technical and Scientific Cooperation between the National University of Equatorial Guinea and the University of South Carolina -* **\$225,000**

Sponsor: USCRF/ExxonMobil Equatorial Guinea, Inc.

Co-PI: **Knapp, James**

* *Technical and Scientific Cooperation between National University of Equatorial Guinea and University of South Carolina - (13040-JA01)* **\$96,559**

Sponsor: USCRF/South Atlantic Natural Resource, LTD.

Kohn, Matthew

* *Evolution of LREE+Th Distributions in Minerals During Prograde Metamorphism - (13040-FA63)* **\$88,108**

Sponsor: USCRF/National Science Foundation (NSF) - General

Talwani, Pradeep

* *South Carolina Seismic Monitoring Network - (13040-FA45)* **\$13,000**

Sponsor: SC Universities Research and Education Foundation (SCUREF)/WSRC/DOE

Thunell, Robert

* *An Assessment of Global Organic Carbon Flux Along Continental Margins - (13040-FA22)* **\$51,376**

Sponsor: USCRF/National Aeronautics & Space Administration (NASA)

Voulgaris, George

* *Shelf Circulation, Wave Propagation & Sediment Transport in Long Bay, SC: Measurements & Modeling - (13040-FA64)* **\$96,651**

Sponsor: SCSGC/US Geological Survey/DOI

* *Towards Quantifying Coastal Erosion in S.C.: Ship Time and Marine Operations - (13040-FA62)* **\$22,800**

Sponsor: SC Sea Grant Consortium/NOAA

Physics & Astronomy

Johnson, Joseph

* *VPN/GIS Enhancements to Unocal BioStrat Portal - (13070-JA01)* **\$60,000**

Sponsor: USCRF/Tramontane, Inc.

Kulkarni, Varsha

* *Zinc Abundances in Damped Ly-alpha Systems at $z < 0.5$: A Missing Link in the Chemical History of Galaxies - (13070-FA29)* **\$51,418**

Sponsor: USCRF/Space Telescope Science Institute/NASA

Preedom, Barry

* *Data Analysis for the SASY Spectrometer - (13070-FA38)* **\$11,910**

Sponsor: USCRF/Brookhaven National Lab/DOE

Senior and Regional Campuses

USC Aiken

Weed, Keri

* *Evaluation of Youth Violence Prevention Cooperative Agreement -* **\$5,000**

Sponsor: The Mental Health Association of Aiken County/NIH

USC Beaufort

LaPoint, Sally

* *Fathers and Children: Partners in Early Literacy - (17220-KL10)* **\$5,000**

Sponsor: The Heritage Classic Foundation

Quick, Gail

* *Endowed Chair in Environmental Health Science - (17220-KL09)* **\$39,000**

Sponsor: The Heritage Classic Foundation

USC Spartanburg

Davis, Thomas

* *Centralized Hydrogen Production from Nuclear Power: Infrastructure Analysis and Test Case Design - (15510-FA25)* **\$36,820**

Sponsor: SC Universities Research and Education Foundation/WSRC/DOE

Social Work, College of

Families in Society, Institute for

Motes, Patricia

* *Disproportionate Minority Confinement - (10010-FA19)*

\$23,903

Sponsor: SC Department of Public Safety/DOJ

* *Disproportionate Minority Confinement Project - (10010-FA22)*

\$98,478

Sponsor: SC Department of Public Safety/DOJ

Grand Total

\$7,948,102