**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)**
    
    **Sponsor:** Defense Logistics Agency/DOD
    
    **Amount:** $49,573

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

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

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

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

**Education, College of**

**Education Leadership & Policies**

* Lowery, John

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

**Instruction & Teacher Education**

* Clonts, Christy

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

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

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

* Long, Susi

  * **SC READS - (15250-GL17)**
    
    **Sponsor:** SC Department of Education
    
    **Amount:** $70,000
Instruction & Teacher Education
Styslinger, Mary
* SCRI - Middle Grades - (15250-GL16)
  
  **Sponsor:** SC Department of Education  
  **Amount:** $20,000

Engineering & Information Technology, College of

Chemical Engineering
Balbuena, Perla
* Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts - (22040-FA11)
  
  **Sponsor:** USCRF/US Department of Energy (DOE) - General  
  **Amount:** $92,499

Civil & Environmental Engineering
Gassman, Sarah
* 5 Points Storm Water-Rocky Branch Culvert Investigation - (15520-JA09)
  
  **Sponsor:** USCRF/Wilbur Smith Associates  
  **Amount:** $8,500

Pierce, Charles
* A Rapid-Setting Controlled Low-Strength Material Routine and Emergency Rehabilitation of Transportation Facilities - (15520-GA04)
  
  **Sponsor:** SC State University Transportation Center  
  **Amount:** $22,963

Electrical Engineering
Seminario, Jorge
* Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts - (22040-FA12)
  
  **Sponsor:** USCRF/US Department of Energy (DOE) - General  
  **Amount:** $92,501

Sudarshan, Tangali
* Lapping and Polishing of Silicon Carbide Wafers - (15530-LA00)
  
  **Sponsor:** USCRF/Various Sponsors  
  **Amount:** $4,200

Mechanical Engineering
Bayoumi, Abdel
* Consortium Project #17: Internet University Reactor Experiments for Education in Nuclear Engineering and Research in Science - (15540-FA37)  
  
  **Sponsor:** USCRF/NC State University/DOE  
  **Amount:** $35,000
Environment, School of the Earth Sciences & Resources Institute

Rine, James
* Environmental Management Support for the MCAS, Beaufort SC - $22,000
  
  Sponsor: CH2MILL/DOD
  Co-PI: Barnes, Phil; Covington, Elzbieta

Environment, School of the

Barnes, Phil
* EMS Implementation at Naval Hospital Beaufort - (10060-FA06) $1,179
  
  Sponsor: USCRF/CH2MILL/DOD

Law, School of

Law, School of

Mood, Francis
* Agreement with American University School of Law - (15800-LL05) $53,803
  
  Sponsor: American University Washington College of Law

Liberal Arts, College of

Archaeology & Anthropology, SC Institute of

Brooks, Mark
* Cultural Resource Management on the SRS - (21300-F110) $200,000
  
  Sponsor: US Department of Energy (DOE) - General

Smith, Steven
* GPS Survey at Rivers Bridge State Park - (21300-FA18) $7,365
  
  Sponsor: SC Parks, Recreation & Tourism/DOI

History

Weyeneth, Robert
* GA: SC Department of Archives and History - (13550-GP22) $5,000
  
  Sponsor: SC Department of Archives and History

Political Science

Shin, Eui-Hang
* Fulbright-Hays Group Projects Abroad - Korea and the American Southeast - (21900-FL04) $65,000
  
  Sponsor: USCRF/US Department of Education (USDE) - General
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, Robert
* 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 HCI 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 Ingleheim

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
* L00K-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

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

  Sponsor: SC Sea Grant Consortium/NOAA
**Physics & Astronomy**

Johnson, Joseph
* VPN/GIS Enhancements to Unocal BioStrat Portal - (13070-JA01)  
  **Sponsor:** USCRI/Tramontane, Inc.  
  **$60,000**

Kulkarni, Varsha
* Zinc Abundances in Damped Ly-alpha Systems at z<0.5: A Missing Link in the Chemical History of Galaxies - (13070-FA29)  
  **Sponsor:** USCRI/Space Telescope Science Institute/NASA  
  **$51,418**

Preedom, Barry
* Data Analysis for the SASY Spectrometer - (13070-FA38)  
  **Sponsor:** USCRI/Brookhaven National Lab/DOE  
  **$11,910**

**Senior and Regional Campuses**

USC Aiken
Weed, Keri
* Evaluation of Youth Violence Prevention Cooperative Agreement -  
  **Sponsor:** The Mental Health Association of Aiken County/NIH  
  **$5,000**

USC Beaufort
LaPoint, Sally
* Fathers and Children: Partners in Early Literacy - (17220-KL10)  
  **Sponsor:** The Heritage Classic Foundation  
  **$5,000**

Quick, Gail
* Endowed Chair in Environmental Health Science - (17220-KL09)  
  **Sponsor:** The Heritage Classic Foundation  
  **$39,000**

USC Spartanburg
Davis, Thomas
* Centralized Hydrogen Production from Nuclear Power: Infrastructure Analysis and Test Case Design - (15510-FA25)  
  **Sponsor:** SC Universities Research and Education Foundation/WSRC/DOE  
  **$36,820**
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