Business, Moore School of

Business, Division of Research

Ployhart, Robert

*Implications of Culture for the Development, Scoring and Use of Situation Judgement Tests* - (21200-KA08) 2,500

Society for Industrial & Organizational Psychology

Schunk, Donald

*Economic Impact of Business Site Location* - (21200-GA03) 4,380

SC Department of Commerce

Economic Impact of South Carolina State University - (21200-LA01) 30,000

SC State University

Teel, Sandra

*Economic Impact of the United Way of the Midlands* - (21200-KA07) 4,870

United Way of the Midlands

*Potential Economic Impact of Equity for Women in South Carolina* - (21200-LA03) 13,333

Columbia College

Education, College of

Education

Gredler, Margaret

*Evaluation of the Special Education State Improvement Grant Implementation* - (15290-FA01) 10,000

SC Department of Education/USDE
Office of Program Evaluation
Johnson, Robert
  Reading First Evaluation - (15290-FA02) 143,193
  SC Department of Education/USDE

  Project Evaluation: Implementation of a Rigorous Evaluation to Assess the Effectiveness of ImPACT - (15290-FL04) 80,000
  Richland School District Two/USDE

SC Educational Policy Center
Monrad, Diane
  Reading First Evaluation - (15270-FA01) 143,193
  SC Department of Education/USDE

  Project Evaluation: Implementation of a Rigorous Evaluation to Assess the Effectiveness of ImPACT - (15270-FL00) 80,000
  Richland School District Two/USDE

Engineering & Information Technology, College of
Chemical Engineering
Amiridis, Michael
  Parametric Studies of BASF’s Purification Catalysts - (15510-J145) 122,028
  BASF Corporation

  Synthesis and Characterization of Supported Metal Catalysts for Automotive Applications - (15510-JA44) 130,404
  Toyota Technical Center, USA, Inc.

Davis, Thomas
  Volume Reduction of Brackish-water RO Concentrate - (15510-FA61) 100,000
  Sandia National Laboratory/DOE
Popov, Branko
Novel Non-Precious Metal Catalyst for PEMFC: Catalyst Selection Through Molecular Modeling and Durability Studies - (15510-FA44)  
US Department of Energy (DOE)  
50,000

Van Zee, John
I/UCRC Fuel Cell Center - Operating Account - (15510-JA11)  
Various Sponsors  
97,125

Electrical Engineering

Dougal, Roger
S3D: Integrative Environment for Design of Dynamic Ship Systems - (15530-FA32)  
Florida State/ONR  
391,301

Khan, M. Asif
III-Nitride MOSFET Based Advanced RF Circuits - (15530-FA36)  
US Army SMDC/DOD  
25,000

Monti, Antonello
Coordination of the ESRDC effort - (15530-FA37)  
Florida State University/ONR  
391,301

Simin, Grigory
Highly Efficient MOSFET Based X-band Transmitter-Switch Module - (15530-JA02)  
Sensor Electronic Technology, Inc  
30,000

Mechanical Engineering

Giurgiutiu, Victor
USC Contribution to the Virginia Tech Project on High Energy Density Nastic Structures using Biological Transport Mechanism - (15540-FA52)  
Virginia Tech/ARO/DARPA/DOD  
30,000
Ranson, William  
*Proposal for Design and Testing of a Lightweight Flutter Resistant Structural Box Using Carbon Rod Packs* - (15540-FA27)  
Gulf Aerostream/DOD  
18,836

Reynolds, Anthony  
*FSP II/UCRC Operation Account* - (15540-JA21)  
Various Sponsors  
35,000

Sutton, Michael  
*Development and Validation of a Digital Image Correlation-based Methodology for Accurate Nano-scale Metrology using SEM and AFM Imaging Systems* - (15540-JA22)  
Intel Corporation  
100,000

Hospitality, Retail & Sport Management, College of  
*Retailing, Center for*  
Hoover, Annette  
*Duel in the South* - (14010-KL02)  
University of Arizona/Take Charge America  
19,984

Liberal Arts, College of  
*Criminology & Criminal Justice, Department of*  
Lattimore, Pamela  
*Graduate Assistantship to Support Joint Project with SC DPPPS* - (12200-GA02)  
SC Department of Probation, Parole and Pardon Services (SC DPPPS)  
10,000

Geography  
Cutter, Susan  
*Collaborative Research: Placed-Based Decision Support for Spatial and Temporal Transference of Risk and Hazards* - (13540-FA28)  
National Science Foundation (NSF)  
6,000
**Kovacik, Charles**  
*Development of a South Carolina Atlas* - (13540-GJ07)  
25,000  
SC Department of Education  

**Power, Helen**  
*ECOFOR 2004: Climate Change and Intertidal Risk Analysis* - (13540-FA29)  
10,185  
National Oceanic & Atmospheric Administration (NOAA)/DOC  

**History**  
**Weyeneth, Robert**  
*GA: Town of Lexington* - (13550-HP03)  
5,000  
Town of Lexington, SC  

**McKissick Museum**  
**Robertson, Lynn**  
*Natural Science: Collections Enhancement and Exhibition* - (34000-FL03)  
84,695  
Institute of Museum & Library Services/IMS  

**Psychology**  
**Prinz, Ron**  
*Population-Based System of Parenting Interventions* - (13580-FA12)  
1,481,454  
Centers for Disease Control (CDC)/HHS  

**Wandersman, Abraham**  
*Participatory Research of an Empowerment Evaluation System* - (13580-FA14)  
129,469  
Rand/NIH  

**Public Service & Policy Research, Institute for**  
**Beacham, Jeffery**  
*Congaree Land Trust BDR's Phase 2* - (21100-KL06)  
8,789  
Congaree Land Trust
Oldendick, Robert
Behavioral Risk Factor Surveillance System - (21100-FA14)  223,985
SC Department of Health & Environmental Control (DHEC)

**Medicine, School of**

**Cell & Developmental Biology & Anatomy**

Baudino, Troy
The Role of MYC in Regulating Angiogenesis during Tumorigenesis and Development - (18020-FA22)  72,250
Medical University of South Carolina/NIH

Borg, Thomas
Cardiac Angiotensin: Load Induced Hypertrophy and Failure - (18020-FA19)  57,800
Beth Israel Deaconess/NIH

**Cell Biology & Neurosciences**

Blake, Charles
Estrogen, Gene Expression, and Gonadal Development - (18020-FA20)  109,810
Benedict College/NIH/NIH

Lavoie, Holly
Role of Estrogen in Luteal Function - (18020-FA21)  97,300
Benedict College/NIH

**Internal Medicine**

Lin, Tu
A Multicenter, Double Blind, Randomized Placebo-Controlled Parallel Safety of TAK in Type 2DM - (18190-JA15)  8,565
Takeda Pharmaceutical North America

A Multicenter, Double Blind, Randomized Placebo-Controlled Parallel Safety and Efficacy Study of TAK - (18190-JA16)  5,805
Takeda Pharmaceutical North America
Sponsored Awards Management (SAM)
November, 2004

Talwani, Rohit
HOPWA Case Case Management for HIV/AIDS Clients - (18190-FL21) 199,527
City of Columbia/HUD

Midlands Care Consortium: Linkage to HIV Care Demonstration Project - (18190-FL22) 111,262
SC Department of Health & Environmental Control (DHEC)/CDC

Obstetrics & Gynecology
Edwards, Janice
Genetic Counseling Education: Connecting the Global Community - (18110-KJ00) 50,000
National Society of Genetic Counselors Jane Engelberg Memorial Fellowship

Ophthalmology
Pakalnis, V.
Protein Kinase C Beta Inhibitor - Diabetic Retinopathy Study 2 (PKC-DRS2) A Phase 3 Clinical Trial - (18150-JA00) 1,721
Parexel International Corporation

Pediatrics
Ferrante, Richard
Personnel Development Collaboration Assistive Technology Expo 2005 - (18140-FL35) 4,000
SC Department of Education/USDE

ABC Special Needs Child Care Voucher Program Public Awareness Services - (18140-GL19) 164,109
SC Department of Social Services

Neuberg, Ronnie
Children's Oncology Group/National Childhood Cancer Foundation - (18140-FA06) 7,480
National Childhood Cancer Foundation/NCI
Schwartz, I.
*Basal/Bolus Therapy with Insulin Aspart* - (18140-JA01) 13,251
Novo Nordisk Pharmaceuticals, Inc.

*Noroditropin National Registry Program* - (18140-JA08) 1,300
Covance Periapproval Services, Inc.

*Tercica Protocol MS301: Recombinant Human Insulin-Like Growth Factor-1 (rhIGF-1) Treatment of Prepubertal Children with Growth Failure Associated with Primary IGF-1 Deficiency: A Phase 3, Randomized, Open-Label, Observation-Controlled, Multicenter, Paralle* - (18140-JA09) 7,957
Tercica, Inc.

**Pharmacy, College of**

*Pharmaceutical & Health Outcomes Sciences*
Dickson, W.
*Treatment of Anemia in HIV Patients* - (11150-JA04) 37,000
Ortho Biotech Clinical Affairs, LLC

**Public Health, Arnold School of**

*Communication Sciences & Disorders*
Frank, Elaine
*SC AHEC Award for Community Based Education 2004-05* - (11560-GJ01) 7,500
SC Area Health Education Centers (AHEC)

*Environmental Health Sciences*
Feigley, Charles
*Center for Public Health Preparedness (Network)* - (11500-FJ11) 0
Centers for Disease Control (CDC)/HHS

*Epidemiology & Biostatistics*
Hurley, Thomas
*Eating Pattern in a Behavioral Change Intervention: A Multi-Site Evaluation* - (11520-FA53) 15,000
Texas A&M/NIH
Lawson, Andrew
Tests for Spatial Randomness in Cancer Maps - (11520-FA38) 124,088
Harvard University/NIH

Exercise Science
Davis, J
Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise - (11530-65,156)
Quaker Oats Company

Wilcox, Sara
Health-e-AME Faith Based Physical Activity Initiative - (11530-FA09) 129,256
Medical University of South Carolina/CDC

Health Promotion, Education & Behavior
Richter, Donna
Institute for HIV Prevention Leadership - (11500-FJ14) 2,161,680
Association of Schools of Public Health/CDC

Research & Nutrition & Health Disparities, Center for
Mayer-Davis, Elizabeth
Defining Diabetes in Youth: South Carolina Site - (11520-FA29) 320,211
University of Colorado/NIH

Research & Health Sciences, Vice President
Families in Society, Institute for
Brown, Elsbeth
BASICSpaces - (10010-KL09) 634,494
Mary Black Foundation

Lopez-DeFede, Ana
Tuberculosis and African American Communities in South Carolina: Role of Knowledge, Values and Belief Systems - (10010-FA15) 30,000
SC Department of Health & Environmental Control (DHEC)/HHS
Science and Mathematics, College of

**Biological Sciences**

**Mousseau, Timothy**

*Herpetofaunal Survey of the Yawkey Wildlife Center* - (10060-KA02)  
Yawkey Foundation  
17,500

**Wethey, David**

*ECOFORE 2004: Climate Change and Intertidal Risk Analysis* - (13010-FA82)  
National Oceanic & Atmospheric Administration (NOAA)/DOC  
417,920

**Chemistry & Biochemistry**

**Dawson, John**

*Editing: Journal of Inorganic Biochemistry* - (13020-J400)  
Elsevier Science, Inc.  
2,834

**Lebioda, Lukasz**

*Regulatory Role of Aintegumenta in Organ Initiation and Growth* - (13020-FA64)  
USCRF/Department of Energy (DOE) - General  
38,270

**Geological Sciences**

**Lakshmi, Venkataraman**

*ECOFORE 2004: Climate Change and Intertidal Risk Analysis* - (13040-FA94)  
National Oceanic & Atmospheric Administration (NOAA)/DOC  
71,732

**Moore, Willard**

*Role of Groundwater in the Biogeochemical Cycles of Carbon, Nitrogen and Phosphorus* - (13040-FA93)  
SC Sea Grant Consortium/NOAA  
38,732
Sponsored Awards Management (SAM)
November, 2004

Physics & Astronomy
Johnson, Joseph
IRIS GIS Re-Organization - (13070-FA48) 22,000
SC Emergency Management Division (EMD)

Maintenance, Upgrades, and Fixes for Geologic Computer Systems - (13070-JA00) 20,000
Tramontane, Inc.

Mishra, Sanjib
Guest Scientist - (13070-FA34) 35,560
FermiLab/DOE

Science & Math Administration
Crawley, Gerard
Grad Portal - (13000-FA01) 163,670
US Department of Education (USDE)

Social Work, College of
Social Work, College of
Bond, Pamela
DHEC HABLA Language Assistance Program - (15900-GL04) 120,156
SC Department of Health & Environmental Control (DHEC)

Forrest, Cynthia
Needs Assessment of End of Life Educational Programs - (15900-KL10) 26,508
The Carolinas Center for Hospice and End of Life Care

Fram, Maryah
Poverty, Race and the Contexts of Achievement: Examining Educational Experience of Children in the American South - (15900-FA07) 20,000
University of Kentucky Research Foundation
### Ginsberg, Leon
- **GA: Yaa-Serwa Williams** - (15900-GP18)
- SC Commission for Minority Affairs
- **Amount:** 6,200

### Paget, Kathleen
- **Character Education in SC: Technical Assistance and Evaluation Plan** - (15900-GL09)
- SC Department of Education
- **Amount:** 45,881

### Tirrito, Terry
- **SC Consortium of Geriatric Education Centers Grant** - (15900-FL09)
- Medical University of South Carolina/NIH
- **Amount:** 6,480

#### USC Beaufort
- **USC Beaufort**
  - **Quick, Gail**
  - Jasper County Schools/USC Beaufort Partnership - (17220-HL03)
  - Jasper County School District
  - **Amount:** 50,000

#### USC Lancaster
- **USC Lancaster**
  - **Fox, Thomas**
  - HEAP Incentive Grant - (17550-GL02)
  - SC Commission on Higher Education
  - **Amount:** 4,000

#### USC Salkehatchie
- **USC Salkehatchie**
  - **Brewer, Jane**
  - Higher Education Awareness Program (HEAP) - (17660-GL03)
  - SC Commission on Higher Education
  - **Amount:** 3,588
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Report Total: $9,648,060