

Sponsored Awards Management (SAM)

October, 2006 New Awards

Arts and Sciences, College of

Archaeology & Anthropology, SC Institute of

Clement, Christopher

Phase II Evaluation of Archaeological Sites 38RD702 and 38RD705 Fort Jackson, Richland County, South Carolina
- 21300-FA28

980

Sponsor: US Army Medical Research Acquisition Activity/DOD

Co-PI:

Pittman Survey - 21300-FA36

77,244

Sponsor: USDA Forest Service

Co-PI:

Art

Berry, Karla

The Four Children of Tander Welch - 12510-GA02

100,000

Sponsor: SC Film Commission

Co-PI:

Baruch Institute

Wilde, Susan

Expanding Existing Surveillance Systems to Include Pfiesteria, Other Harmful Algal Blooms, and Marine Toxins - 21600-FB24

87,243

Sponsor: SC Sea Grant Consortium/CDC

Co-PI:

Biological Sciences

Higgins, Kevin

CAREER: The Assessment of Extinction Risk from Deleterious Mutation, Habitat Fragmentation, and Environmental Change - 13010-FA51

142,044

Sponsor: National Science Foundation (NSF)

Co-PI:

Chemistry & Biochemistry

Dawson, John

Editing: Journal of Inorganic Biochemistry - 13020-J400

2,958

Sponsor: Elsevier Science, Inc.

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Morgan, Stephen

Environmental Effects on Textile Fibers - 13020-FA74

150,000

Sponsor: Federal Bureau of Investigation

Co-PI:

Geography

Jakubs, John

Francis Marion and Sumter National Forest GIS Digital Update - 13540-FA15

7,384

Sponsor: US Forest Service/USDA

Co-PI:

Geological Sciences

White, Scott

Exploring Hydrothermal System Response to Crustal Thickness Gradients along the Galapagos Spreading Center - 13040-FA95

23,310

Sponsor: National Oceanic & Atmospheric Administration (NOAA)/DOC

Co-PI:

SGER: Assessing the Extent and Volume of the 2006 Eruption of the East Pacific Rise - 13040-FB27

23,002

Sponsor: National Science Foundation (NSF)

Co-PI:

History

Schulz, Constance

Understanding the Past through Public History: African American History in South Carolina as a Case Study - 13550-FL00

147,563

Sponsor: National Endowment for the Humanities (NEH)

Co-PI:

Mathematics

Sharpley, Robert

Software for Generating Geometrically and Topologically Accurate Urban Terrain Models Using Implicit Methods - 13060-JA00

46,999

Sponsor: Radiance Technologies, Inc.

Co-PI:

McKissick Museum

Taylor, Saddler

Talking With The Turners - 34000-GA02

4,750

Sponsor: SC Arts Commission

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Psychology

Booze, Rosemarie

HIV/Cocaine Neurotoxicity in Females - Minority Supplement - Sheila Adams - 13580-FA50 40,178

Sponsor: National Institute on Drug Abuse (NIDA)/NIH

Co-PI:

Science Education, Center for

Jordan, Don

USC Junior Science and Humanities Symposium 2007 - 13090-FA09 15,300

Sponsor: Academy of Applied Science/ONR

Co-PI:

Statistics

Grego, John

Statistical Analysis for SCBOS (South Carolina Business One Stop) - 13080-GA07 13,000

Sponsor: SC Department of Revenue

Co-PI:

Business, Moore School of

Business, Moore School of - Division of Research

Teel, Sandra

Development of a Business Plan for the Center for Global Strategies - 21200-JA15 2,500

Sponsor: Center for Global Strategies

Co-PI:

Education, College of

Instruction & Teacher Education

Mills, Heidi

SCRI Phase 2, 3 and High School 2006-2007 - 15250-GJ22 40,000

Sponsor: SC Department of Education

Co-PI:

Office of Program Evaluation

Dickenson, Tammiee

Proposal to Analyze SCRI Achievement Data - 15290-GL23 10,000

Sponsor: SC Department of Education

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Fisher, Steven

*Proposal: Evaluation of the Center for Ocean Sciences Education Excellence
Southeast 2005-2010 - 15290-FJ03* 41,119

Sponsor: SC Sea Grant Consortium/NSF

Co-PI:

Yap, Ching Ching

*Standards-Based Arts Assessment in South Carolina: Dance & Theater Pilot Tests
(2006-2007)* 42,000

- 15290-GL22

Sponsor: SC School Districts/SC Department of Education

Co-PI:

Engineering & Information Technology, College of

Chemical Engineering

Van Zee, John

I/UCRC Fuel Cell Center - Operating Account - 15510-JA11 39,375

Sponsor: Various Sponsors

Co-PI:

Weidner, John

*Portable Electrochemical Hydrogen Peroxide Generator for Enclosed-Area
Decontamination - 15510-FA98* 30,959

Sponsor: Giner Electrochemical Systems, LLC/DOD

Co-PI:

White, Ralph

STTR Phase II: Rechargeable Lithium Battery Operating Life Model - 15510-FA99 300,000

Sponsor: Quallion/Army Space and Missile Defense Command/DOD

Co-PI:

*Development of a Mathematical Model for a Ni-MH Cell and Experimental Analysis on
Ni-MH Cells - 15510-JA54* 25,288

Sponsor: General Motors Corporation

Co-PI:

Civil & Environmental Engineering

Caicedo, Juan

*Deployment and Integration of Instructional Shake Tables Using the NEES
Cyberinfrastructure - 15520-FQ00* 10,000

Sponsor: Washington University/NSF

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Gassman, Sarah

Characterization of the Liquefaction Resistance of Aged Soils - 15520-FA49 71,727

Sponsor: Clemson University/NSF

Co-PI:

Ziehl, Paul

Damage Identification Algorithms for Composite Structures - SBIR AF06-097 - 15520-FA48 20,000

Sponsor: Texas Research International/AFRL/DOD

Co-PI:

Electrical Engineering

Dougal, Roger

Personal Power Network - 15530-FA54 150,000

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

Khan, Asif

Deep Ultraviolet Avalanche Photodetectors (DUVAP) - 15530-FA53 200,833

Sponsor: Defense Advanced Research Projects Agency (DARPA)/ONR

Co-PI:

Monti, Antonello

Design of a Digital Power Laboratory for Elevator Testing - 15530-JA11 39,114

Sponsor: Schindler Electronics Ltd.

Co-PI:

Ponci, Ferdinanda

SBIR Phase II: Novel, Low-cost, Non-contact, High Accuracy Sensor for Simultaneous, Reliable, Real-time Determination and monitoring of HV Transmission Line Sag, Temperature, Current and Ampacity - 15530-FA55 34,677

Sponsor: Promethean Devices /DOE

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Mechanical Engineering

Chao, Yuh

Comparison of Decoupled and Coupled Analyses of Hydrogen Transport in Fracture Specimens - 15540-FA75 9,083

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

Co-PI:

Development of High Temperature, Aggressive Environment-operating Structural Health Monitoring Sensor Based on Micro-Structural Evolution Concept (USC participation in STTR AF06-T037) - 15540-JA31 50,000

Sponsor: Global Contour, LTD/DOD

Co-PI:

Giurgiutiu, Victor

Participation in Phase II of NASA STTR T7-02 - 15540-FA63 33,000

Sponsor: NextGen Aeronautics, Inc./NASA

Co-PI:

Reynolds, Anthony

FSP I/UCRC Operation Account - 15540-JA21 30,000

Sponsor: Various Sponsors

Co-PI:

SC Alliance for Minority Participation (SCAMP)

Perkins, Michael

SCAMP State Matching Funds - 15580-GA15 88,769

Sponsor: SC State University

Co-PI:

Hospitality, Retail & Sport Management, College of

Retailing, Department of

Bickle, Marianne

Target 2006 Campus Grant - Executive Speaker Series - 14010-JL00 3,000

Sponsor: Target Corporation

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Mass Communications & Information Studies, College of

Journalism & Mass Communications, School of

Jackson, Patricia

SC Medical Strategic Communications Training - 15600-KJ01

1,200

Sponsor: SC Medical Association

Co-PI:

Medicine, School of

Cell & Developmental Biology & Anatomy

Borg, Thomas

Multi-scale Modeling of the Mouse Heart: From Genotype to Phenotype - 18020-FA27

76,196

Sponsor: University of California, San Diego/NSF

Co-PI:

Gardner, Jason

Cardiac Mast Cells and Gender-specific Cardioprotection - 18020-KA07

65,000

Sponsor: American Heart Association National Center

Co-PI:

Murray, David

Effects of PPAR agonists on Type 1 Diabetes Induced Ventricular Remodeling - 18020-KA13

109,515

Sponsor: Juvenile Diabetes Research Foundation

Co-PI:

Health & Safety

Johnson, Tony

SC DHEC Solid Waste Reduction and Recycling Program - 18390-GL02

10,000

Sponsor: SC Department of Health & Environmental Control (DHEC)

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Internal Medicine

Bryan, Charles

HOPWA Services of the Midlands Care Consortium through DHEC - 18190-FL38 500

Sponsor: SC Department of Health & Environmental Control (DHEC)/HUD

Co-PI:

Center for Bioethics - 21100-L102 20,000

Sponsor: USC School of Medicine Educ. Trust/PHA

Co-PI:

Neuropsychiatry

Leech, Linda

Professional Services Contract-South Carolina Department of Mental Health and University of South Carolina - 18120-GL11 43,600

Sponsor: SC Department of Mental Health

Co-PI:

Ophthalmology

Pakalnis, Vytautas

Open-label Treatment for Patients Completing Study B7A-MC-MBCM (ruboxistaurin mesylate) - 18150-JA01 845

Sponsor: Lilly Research Laboratories

Co-PI:

Pediatrics

Ferrante, Richard

Training and Certification for Attendant Care Services - 18140-FL37 288,082

Sponsor: SC Department of Health & Human Services/HHS

Co-PI:

ABC Special Needs Child Care Voucher Program Public Awareness Services - 18140-FL58 318,286

Sponsor: SC Department of Social Services/HHS

Co-PI:

Schwartz, I. David

TrialNet Natural History Study of the Development of Type 1 Diabetes: Phase 1 Screening - 18140-FA08 14,925

Sponsor: The George Washington University/NIH

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Pharmacy, College of

Pharmacy Practice

Rowen, Randall

Medicaid Academic Detailing Program - 11150-GL00

982,200

Sponsor: SC Department of Health & Human Services

Co-PI:

Public Health, Arnold School of

Communication Sciences & Disorders

Frank, Elaine

Project Speech-Language Pathologists - Recruitment and Retention in Schools (SLP-RRS) - 11560-FJ03

162,630

Sponsor: SC Department of Education/USDE

Co-PI:

Environmental Health Sciences

Chandler, G. Thomas

Assistance in Marine Ecosystem Health Research in Microbial/Pathogen Detection and GIS Coastal Condition Assessment

94,400

- 11510-FB10

Sponsor: National Oceanic & Atmospheric Administration (NOAA)

Co-PI:

Newman, Lee

Joint USC-Savannah River Ecology Laboratory Faculty - 11510-FA41

20,100

Sponsor: University of Georgia/DOE

Co-PI:

Additional Phytoremediation Laboratory Services to Support Hyperspectral Imaging Studies - 11510-FB09

17,304

Sponsor: CH2MHill/NASA

Co-PI:

Epidemiology & Biostatistics

Cornman, Carol

Dementia Dialogues Revenue Account - 11520-LJ00

1,290

Sponsor: Various Sponsors

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Steck, Susan

Cooked Meat, DNA Repair Genes and Breast Cancer Risk, Recurrence and Survival - 22080-KA05 31,420

Sponsor: University of North Carolina at Chapel Hill/American Institute for Cancer Research

Co-PI:

Exercise Science**Davis, J. Mark**

Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise - 11530-J120 73,828

Sponsor: Quaker Oats Company

Co-PI:

Pate, Russ

Trial of Activity for Adolescent Girls - Minority Supplement (Year 2) - 11530-FA32 21,044

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

Co-PI:

Williams, Harriet

National Writing Project - 12530-FL03 7,000

Sponsor: National Writing Project Corporation/USDE

Co-PI:

Youngstedt, Shawn

Bright Light: A Novel Treatment for Anxiety - 11530-JA01 25,000

Sponsor: Litebook Company

Co-PI:

Health Promotion, Education & Behavior**Cassady, Ann**

GA: Jacob Mills Ramsey - 11540-GP19 10,660

Sponsor: SC Department of Health & Environmental Control (DHEC)

Co-PI:

GA: Gregory Dominick - 11540-LP24 5,625

Sponsor: Lexington Medical Center- Health Directions

Co-PI:

GA: Vinay Jagadeesha - 11540-LP29 11,000

Sponsor: The Salvation Army

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Richter, Donna

Institute for HIV Prevention Leadership - 11500-FA04

1,921,968

Sponsor: Association of Schools of Public Health/CDC

Co-PI:

Health Services Policy and Management

Xirasagar, Sudha

GA: Anchal Malik - 11550-FP05

12,500

Sponsor: WJB Dorn VAMC/VA

Co-PI:

GA: Monica Brahmhatt - 11550-JP61

3,400

Sponsor: Blue Cross Blue Shield of South Carolina

Co-PI:

Research & Nutrition & Health Disparities, Center for

Mayer-Davis, Elizabeth

Look AHEAD - 11590-FA13

39,849

Sponsor: Wake Forest Univeristy/NIH

Co-PI:

Research & Health Sciences, Vice President

Families in Society, Institute for

Flerx, Vicki

Bullying Prevention Program Dissemination - 10010-LL00

10,380

Sponsor: Clemson University

Co-PI:

Luckey, Irene

Design, Implementation and Evaluation of Sisters of Charity Foundation's Proactive Grantmaking - 10010-K120

177,600

Sponsor: Sisters of Charity Foundation

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Social Work, College of

Social Work, College of

Blume, Catherine

To Provide Evaluation Services for the South Carolina Department of Mental Health's School-Based Mental Health Program - 15900-GL16 34,379

Sponsor: SC Department of Mental Health

Co-PI:

DeHart, Dana

Poly-victimization History among Girls Adjudicated Delinquent - 15900-FA08 297,888

Sponsor: National Institute of Justice (NIJ)/DOJ

Co-PI:

Flynn, Cynthia

South Carolina Interagency Deaf-Blind Project - 15900-FL35 30,000

Sponsor: SC School for the Deaf and the Blind/USDE

Co-PI:

Forrest, Cynthia

Creating Child Welfare Professionals - 15900-FJ18 74,999

Sponsor: Administration on Children & Families (ACF)/HHS

Co-PI:

Poole, Dennis

GA: Raiza Mendoza - 15900-KR05 3,000

Sponsor: SC Center for Equal Justice

Co-PI:

Student Affairs, Division of

International Programs for Students

Willer, Patricia

US - Brazil Higher Education Consortia Program - 25100-FJ00 16,740

Sponsor: UNC Charlotte/USDE

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Student Life

Talbott, Laura

Choices for Success: USC Athletes and Peer Educators Team-Up to Impact Alcohol Use Among First-Year Students - 46300-KA00 4,990

Sponsor: National Collegiate Athletic Association

Co-PI:

USC Aiken

USC Aiken

Priest, Jeffrey

Aiken County Public School System/Science Center Affiliation - 17110-H403 50,000

Sponsor: Aiken County School System

Co-PI:

USC Beaufort

USC Beaufort

Quick, Gail

Pathways To Success - Matching Account - 17220-KL14 6,400

Sponsor: Arthur M. Blank Family Foundation

Sponsor:

Co-PI:

USC Upstate

USC Upstate

Ferrell, Jim

Palmetto Professorship - 17880-K128 5,000

Sponsor: Carolina Piedmont Foundation

Co-PI:

Sponsored Awards Management (SAM)

October, 2006 New Awards

Randolph, Linda

Child Care Access Means Parents in School (CCAMPIS) Program Grant - 17880-FL66

44,522

Sponsor: US Department of Education (USDE)

Co-PI:

Turner, Jack

EPA EE Watershed Education Program - 17880-FL65

17,017

Sponsor: Environmental Protection Agency (EPA)

Co-PI:

Report Total: \$7,315,701