

Sponsored Awards Management (SAM)

February, 2005 New Awards

Arts and Sciences, College of

Baruch Institute

Quattro, Joseph

Population Genetic and Genomic Approaches to Assessing Coastal Environmental Health - (13010-FA64)

4,628

Sponsor: Medical University of South Carolina/NOS/NOAA

Co-PI:

Biological Sciences

Felder, Michael

Alcohol Metabolism Genes in Transgenic Mice - (13010-FA44)

277,442

Sponsor: National Institutes of Health (NIH)

Co-PI:

Helmuth, Brian

Climate Change and Intertidal Biogeography: Coupling Remote Sensing Data to Thermal Physiology - (13010-FA66)

32,000

Sponsor: National Aeronautics & Space Administration (NASA) - General

Co-PI:

Hughes, Austin

Evolution of Immune Recognition and Evasion - (13010-FA52)

15,000

Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH

Co-PI:

Tufford, Daniel

Ecological Functions and Values of Coastal Plain Seepage Wetlands - (13010-KA10)

11,090

Sponsor: Audubon South Carolina

Co-PI: Nelson, John

Sponsored Awards Management (SAM)

February, 2005 New Awards

Chemistry & Biochemistry

Dawson, John

Editing: Journal of Inorganic Biochemistry - (13020-J400)

5,917

Sponsor: Elsevier Science, Inc.

Co-PI:

Myrick, Michael

Research and Demonstration of Multivariate Optical Computing Applied to

74,973

Detection of a

Spectral Taggant on Automotive Headlamps - (13020-JA06)

Sponsor: Dulles Contractor

Co-PI:

zur Loye, Hans-Conrad

Synthesis of New Platinum Group Metal Oxides - (13020-FA79)

130,000

Sponsor: National Science Foundation (NSF)

Co-PI:

English

Dubinsky, Stanley

Doctoral Dissertation Research Improvement Grants: Continuity Hypotheses

11,936

Revisited: English I2 Acquisition of Bulgarian Nominal Domain - (12530-FA04)

Sponsor: National Science Foundation (NSF)

Co-PI: Park, Hyeson

Geography

Cowen, David

GA: Mike Morgan - (13540-GP11)

4,500

Sponsor: SC Department of Parks, Recreation, and Tourism

Co-PI:

Geological Sciences

Karabanov, Eugene

Decadal to Centennial History of Lena River Discharge to the Arctic Ocean -

228,652

(13040-FA38)

Sponsor: National Science Foundation (NSF)

Co-PI: Williams, Douglas

Owens, Thomas

Receiver Reference Models: A Prototype for Automated Production of
EarthScope/US Array Data Products - (13040-FA70)

74,559

Sponsor: National Science Foundation (NSF)

Co-PI: Crotwell, Henry

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February, 2005 New Awards

Mathematics

Filaseta, Michael

Factoring Lacunary Polynomials and Galois Groups of Laguerre Polynomials - (13060-FA20) 43,710

Sponsor: National Security Agency (NSA)

Co-PI: Meade, Douglas

Physics & Astronomy

Blanpied, Gary

Simulation of the Use of Cosmic Rays for Radiography - (13070-FA52) 5,000

Sponsor: Los Alamos National Laboratory/DOE

Co-PI:

Djalali, Chaden

Jefferson Lab SURA Fellowship: Photoproduction of Vector Mesons Off Nuclei - (13070-FA28) 7,200

Sponsor: SURA/Jefferson Laboratory/DOE

Co-PI:

Political Science

Songer, Donald

Collaborative Research: Extending a Multi-Country Database and Program of Research - (13570-FA00) 15,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Psychology

Prinz, Ron

Risk Reduction via Promotion of Youth Development - (13580-FA15) 958,824

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

Co-PI:

Public Service & Policy Research, Institute for

Oldendick, Robert

Health Services Client Satisfaction Survey for the Department of Health and Environmental Control - (21100-GL10) 37,500

Sponsor: SC Department of Health and Environmental Control

Co-PI:

Sponsored Awards Management (SAM)

February, 2005 New Awards

Education, College of

Instruction & Teacher Education

Battle-Bailey, Lora

Increasing Second and Third Grade Teachers' Mathematics Knowledge Using Standards-Based Instructional Strategies and Homework Assignments - (15250-GJ04) 85,055

Sponsor: SC Commission on Higher Education/USDE

Co-PI:

Freeman, Nancy

Final High/Scope 4K Evaluation - (15250-JL01) 48,121

Sponsor: High/Scope Foundation for SC First Steps

Co-PI:

Mikell, Amy

Exemplary Writing Program - (15250-GL20) 15,000

Sponsor: SC Department of Education

Co-PI:

Singer, Jonathan

Middle School/Higher Education Partnerships in Science Education-Year 2 - (15250-FL19) 124,120

Sponsor: SC Commission on Higher Education

Co-PI:

Office of Program Evaluation

Yap, Ching Ching

Standards-Based Arts Assessment in South Carolina: Music and Visual Arts Assessments for Distinguished Arts Programs (2004-2005) - (15290-GL10) 10,000

Sponsor: SC Department of Education

Co-PI:

Arts in Education Research Project I - (15290-GL12) 3,500

Sponsor: Arts in Basic Curriculum Project/Winthrop University

Co-PI:

Arts in Education Project II - (15290-GL13) 3,500

Sponsor: SC Arts Commission

Co-PI:

Sponsored Awards Management (SAM)

February, 2005 New Awards

Engineering & Information Technology, College of

Chemical Engineering

Davis, Thomas

Centralized Hydrogen Production from Nuclear Power: Infrastructure Analysis and Test Case Design - (15510-FA25) 27,248

Sponsor: SC Universities Research and Education Foundation/WSRC/DOE
Co-PI:

Van Zee, John

I/UCRC Fuel Cell Center - Operating Account - (15510-JA11) 106,625

Sponsor: Various Sponsors
Co-PI:

Weidner, John

REU Site: Novel Technologies for Pollution Prevention - (10060-FA00) 112,744

Sponsor: National Science Foundation (NSF)
Co-PI:

Computer Science & Engineering

Cameron, Kirk

CAREER: High-Performance, Power-Aware, Distributed Computing - (15590-FA19) 104,208

Sponsor: National Science Foundation (NSF)
Co-PI:

Fenner, Stephen

Quantum Complexity, Algorithms, and Primitives - (15590-FA07) 28,944

Sponsor: Army Research Office/DOD
Co-PI:

Electrical Engineering

Khan, M. Asif

AlGaIn/GaN Microsensor - (15530-FA38) 60,000

Sponsor: Jet Propulsion Laboratory/NASA
Co-PI:

Engineering & Information Technology, College of

White, Ralph

Year 3 Award Contract for the Louis Stokes Alliance for Minority Participation (LS-SCAMP) - (15580-FA03) 184,000

Sponsor: SC State/NSF
Co-PI:

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February, 2005 New Awards

Mechanical Engineering

Reynolds, Anthony

Damage Tolerance of Built-Up Aluminum Aerospace Structures: Addition to for FSW of Titanium Sheet 3 - (15540-JA19) 18,750

Sponsor: Boeing Corporation

Co-PI: Sutton, Michael

Environment, School of the

Environment, School of the

Coull, Bruce

Distinguished Lecturer in the Environment - (10060-KA00) 126,000

Sponsor: USC Education Foundation/SCANA & Rasmussen Foundation

Co-PI:

Law, School of

Law, School of

Morris, Carolyn

Children's Justice Act - Operation of Children's Law Office - (15800-FL20) 165,469

Sponsor: SC Department of Social Services/HHS

Co-PI:

Children's Justice Act - Support of Task Force - (15800-FL21) 85,534

Sponsor: SC Department of Social Services/HHS

Co-PI:

Training for DSS Staff & Agents - (15800-FL22) 471,876

Sponsor: SC Department of Social Services/HHS

Co-PI:

Medicine, School of

Cell Biology & Neurosciences

Millette, Clarke

L-Selectin and Testicular Cell Interactions - (18010-FA02) 227,588

Sponsor: National Institute of Child Health & Human Development (NICHD)/NIH

Co-PI:

Sponsored Awards Management (SAM)

February, 2005 New Awards

Family & Preventive Medicine

Keisler, David
SC Diabetes Initiative - (18130-GL07) 28,770
Sponsor: Medical University of South Carolina
Co-PI:

Internal Medicine

Bryan, Charles
Center for Bioethics - (21100-L102) 30,057
Sponsor: USC School of Medicine Educ. Trust/Palmetto Health Alliance
Co-PI:

Lin, Tu
A Multicenter, Double Blind, Randomized Placebo-Controlled Parallel Safety of
TAK in Type 2DM - (18190-JA15) 3,460
Sponsor: Takeda Pharmaceutical North America
Co-PI:

A Multicenter, Double Blind, Randomized Placebo-Controlled Parallel Safety and
Efficacy Study of TAK - (18190-JA16) 6,746
Sponsor: Takeda Pharmaceutical North America
Co-PI:

Talwani, Rohit
Midlands Care Consortium - Ryan White Base Funds - (18190-FL24) 5,000
Sponsor: SC Department of Health & Environmental Control (DHEC)/HHS
Co-PI:

A Phase II, Randomized, Double-Blind Multi-Center Clinical Trial Comparing Safety
and Pharmacokinetics of Standard of Care, PlusAurexis or Placebo, for Treatment
of Staphylococcus Aureus Bacteremia (SAB) - (18190-JA18) 7,085
Sponsor: Inhibitex, Inc.
Co-PI:

A Phase IV, Randomized, Multi-Center, Open-Label Study to Compare the Safety,
Tolerability and Efficacy of TRIZIVIR DID vs. COMBIVIR DID + Atazanavir 400 mg QD
in Antiretroviral Naive HIV-1 Infected Subjects Over 48 Weeks (GSK ESS100327).
- (18190-JA20) 2,354
Sponsor: GlaxoSmithKline
Co-PI: Horvath, Joseph

Sponsored Awards Management (SAM)

February, 2005 New Awards

Medicine, School of - (Dean)

Fowler, Stanley

South Carolina Consortium for Cardiovascular Disease and Stroke - (18360-L100)

7,500

Sponsor: Palmetto Health Alliance

Co-PI:

Neuropsychiatry

Harding, Richard

*South Carolina Department of Mental Health and University of South Carolina
Huntington's Disease Genetic Counseling and Testing - (18120-GL06)*

12,000

Sponsor: SC Department of Mental Health

Co-PI:

Pathology & Microbiology

Fox, Alvin

Application of Carbohydrate Analysis by GC-MS to Microbial Forensics - (18060-FA14)

75,000

Sponsor: Pacific Northwest National Laboratory/DOE

Co-PI:

Pediatrics

Ferrante, Richard

*Coordinated Quality Assurance/Quality Improvement Programs Statewide for SC
DDSN - (18140-FL36)*

55,899

Sponsor: National Association of State Director of Developmental Disabilities
Services/HHS

Co-PI:

Neuberg, Ronnie

Children's Oncology Group/National Childhood Cancer Foundation - (18140-FA06)

1,344

Sponsor: National Childhood Cancer Foundation/NCI/NIH

Co-PI:

Sponsored Awards Management (SAM)

February, 2005 New Awards

Pharmacy, College of

Basic Pharmaceutical Sciences

Zhu, Bao

Selective Induction of Estrogen Conjugative Metabolism - (11110-FA06)

207,338

Sponsor: National Cancer Institute(NCI)/NIH

Co-PI:

Palmetto Poison Center

Michels, Jill

Reportable Diseases Database Software - (11140-GL03)

5,617

Sponsor: SC Department of Health and Environmental Control

Co-PI:

Public Health, Arnold School of

Epidemiology & Biostatistics

Hebert, James

Diet Assessment in Genzyme Protocol GD3-163-201 - A Double-Blind, Cross-Over Design Study of Sevelamer Hydrochloride (RENAGEL®) and Sevelamer Carbonate in Stage 5 Chronic Kidney Disease Patients on Hemodialysis.

22,100

- (11520-JA02)

Sponsor: Genzyme Corporation

Co-PI: Hurley, Thomas

Exercise Science

Davis, J

Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise

12,000

- (11530-J120)

Sponsor: Quaker Oats Company

Co-PI:

Wilcox, Sara

Evaluation of the Active for Life Program - (11570-KA10)

253,366

Sponsor: Robert Wood Johnson Foundation

Co-PI:

Health Promotion, Education & Behavior

Saunders, Ruth

Duke Endowment Wellness Initiative - (11540-KA03)

158,745

Sponsor: The Duke Endowment

Co-PI:

Sponsored Awards Management (SAM)

February, 2005 New Awards

Health Services Policy and Management

Laditka, Sarah

GA: Melvin Lewis Carter - (11550-LP64)

3,510

Sponsor: Palmetto Health

Co-PI:

Prevention Research Center

Hooker, Steven

Impact of an Urban Rail-trail Conversion in Spartanburg - (11570-KA12)

80,050

Sponsor: Mary Black Foundation

Co-PI: Pluto, Delores

Wilson, Dawn

Supplement to Self-Determination for Increasing Physical Activity - (11570-FA54)

5,724

Sponsor: National Institute of Child Health & Human Development (NICHD)/NIH

Co-PI:

Research & Health Sciences, Vice President

Families in Society, Institute for

Andrews, Arlene

Technical Assistance for Training in Data Collection, Analysis & Reporting for Homeless Coalitions - (10010-FA27)

6,712

Sponsor: US Department Housing & Urban Development (HUD)

Co-PI:

Brown, Elsbeth

Renewal of the Catawba Indian Nation Head Start Contract - (10010-FL12)

15,000

Sponsor: Catawba Indian Nation/HHS

Co-PI:

Clover Even Start - (10010-GL08)

3,500

Sponsor: Clover School District/SC Department of Education

Co-PI:

Motes, Patricia

Process Evaluation of the South Carolina Violence Prevention Collaborative Project - (10010-FA28)

31,703

Sponsor: SC Department of Mental Health/SAMSHA/HHS

Co-PI:

Sponsored Awards Management (SAM)

February, 2005 New Awards

Research, Vice President for - (General)

Boccanfuso, Anthony

Columbia Next Energy Initiative Grant - (22000-HA00)

250,000

Sponsor: City of Columbia

Co-PI:

Social Work, College of

Social Work, College of

Bond, Pamela

Training, Technical Assistance, and Consultation for ACTION - (15900-KJ01)

13,793

Sponsor: ACTION for Child Protection

Co-PI:

Ginsberg, Leon

GA: Mary Woods - (15900-LP39)

1,882

Sponsor: New Visions Behavioral Health

Co-PI:

USC Aiken

USC Aiken

Gregg, Paula

Production of Distant Education DVDs from Developing High Quality Middle School Mathematics Teachers Project - Algebra - (17110-FJ04)

252,341

Sponsor: SC Commission on Higher Education/USDE

Co-PI:

Developing High Quality Middle School Mathematics Teacher, Year 2 - (17110-

124,785

Sponsor: SC Commission on Higher Education

Co-PI:

Sponsored Awards Management (SAM)

February, 2005 New Awards

USC Sumter

USC Sumter

McLeod, Mac

Student Support Services - Grant-in-Aid - (17440-FL07)

32,775

Sponsor: US Department of Education

Co-PI:

USC Upstate

USC Upstate

Avery, Reginald

General Education Related Faculty Development - (17880-K135)

3,200

Sponsor: Carolina Piedmont Foundation

Co-PI:

Beck, Judy

USC Upstate Middle Grades Program Division of Teacher Quality Grant Proposal - (17880-FJ12)

2,000

Sponsor: Office of Teacher Education/SC Department of Education/USDE

Co-PI:

Report Total: \$5,695,764