

## Sponsored Awards Management (SAM)

October, 2004

### Business, Moore School of

#### **Business, Dean's Office**

**Lenti, John**

*Defense Economic Transition Assistance - Control Center - (21250-FL23)*

103,268

Small Business Administration (SBA)

### Education, College of

#### **Education**

**Michaels, David**

*SCRI/SCRF Data Warehouse - (15200-FL02)*

25,931

SC Department of Education

#### **Instruction & Teacher Education**

**Kuhs, Therese**

*Diverse Pathways in Teacher Preparation: A Collaborative Approach for South Carolina 2- and 4-Year Colleges - (15250-FJ07)*

883,019

US Department of Education (USDE)

**Co-PI** : Dickey, Ed; Thompson, Stephen ; Zenger, Jane;

**Swick, Kevin**

*USC Learn and Serve America - (15250-FJ08)*

15,000

SC Department of Education/SSA

#### **Office of Program Evaluation**

**Fisher, Steven**

*Proposal to Evaluate the Southeastern Regional Center for Ocean Science Education Excellence - Year 3 - (15290-FL03)*

33,400

SC Sea Grant Consortium/DOC

# Sponsored Awards Management (SAM)

October, 2004

## Engineering & Information Technology, College of

### Chemical Engineering

#### Davis, Thomas

*Hydrogen Technology Learning Centers - (15510-FA60)*

12,630

North Carolina Agricultural & Technical State University/DOE

#### Popov, Branko

*Development of Low Cost Bench Scale Coating Process for Preparation of GDL - (15510-JA43)*

111,247

Fuji Photo Film, Inc.

### Civil & Environmental Engineering

#### Imran, Jasim

*Career: Experimental and Numerical Modeling of Flow and Morphology Associated with Meandering Submarine Channels - (15520-FA13)*

74,806

National Science Foundation (NSF)

### Computer Science & Engineering

#### Valtorta, Marco

*Prior and Tacit Knowledge Services - (15590-FA25)*

40,662

Georgia Institute of Technology/DOD

## Engineering & Information Technology, College of

#### White, Ralph

*Professorship in Nuclear Production of Hydrogen and Hydrogen Storage and Infrastructure Development - (15500-FA05)*

45,414

SC Universities Research and Education Foundation (SCUREF)/DOE

*Clean Energy Research - (15510-FA59)*

2,008,522

US Department of Energy (DOE)

### Mechanical Engineering

#### Bayoumi, Abdel

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

70,015

NC State University/DOE

## Sponsored Awards Management (SAM)

October, 2004

**Giurgiutiu, Victor**

*PWAS Phased Array Confirmation Test - (15540-JA20)*

3,000

Boeing Corporation

**Khan, Jamil**

*Remote Ultrasonic Diagnostics of Material Damage Under High Radiation and High Temperatures  
- (15540-JA15)*

40,000

Westinghouse Electric Co. LLC

**Reynolds, Anthony**

*Understanding the Dynamic Fracture Response of Heterogeneous Structures for Defense  
Applications - (15540-FA34)*

50,000

USCRF/Office of Naval Research (ONR)/DOD

*FSP I/UCRC Operation Account - (15540-JA21)*

30,000

Various Sponsors

### **Environment, School of the**

*Environment, School of the*

**Coull, Bruce**

*SC Lowcountry Humans and Nature Program - (10060-KL00)*

35,000

The Hasting Center

### **Honors College, South Carolina**

*Honors College, South Carolina*

**Burns, James**

*Adventures in Creativity - (12010-GL03)*

4,385

SC Department of Education

# Sponsored Awards Management (SAM)

October, 2004

## Liberal Arts, College of

### **Archaeology & Anthropology, SC Institute of**

#### **Brooks, Mark**

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

150,000

US Department of Energy (DOE)

#### **Smith, Steven**

*Search for Fort Balfour and the Coosawhatchie Battlefield - (21300-HA00)*

7,301

Lowcountry Council of Governments

### **Criminology & Criminal Justice, Department of**

#### **Kaminski, Robert**

*Deaths in Custody Data Collection Project - (12200-GA01)*

8,500

SC Department of Public Safety

### **English**

#### **Williams, Harriett**

*National Writing Project - (12530-FL03)*

16,500

National Writing Project Corporation/USDE

### **Geography**

#### **Hardisty, Frank**

*Prostate Cancer ESDA and Spatial Analysis - (13540-FA27)*

3,010

Penn State/CDC

#### **Kovacik, Charles**

*SC Geographic Alliance - (13540-GJ06)*

84,508

SC General Assembly/Geographic Alliance

### **History**

#### **Doyle, Don**

*Summer Seminars for College and University Teachers on "Faulkner and Southern History" - (12060-FA02)*

131,033

National Endowment for the Humanities (NEH)

## Sponsored Awards Management (SAM)

October, 2004

### **McKissick Museum**

**Robertson, Lynn**

*"Hallowed Ground" Film Completion Phase - (34000-FA06)*

1,250

The Humanities Council/NEH

### **Naval Science**

**Gordon, William**

*NROTC Educational Instruction Calculus and Physics - (13560-FJ07)*

3,000

US Navy/DOD

### **Public Service & Policy Research, Institute for**

**Beacham, Jeffery**

*Congaree Land Trust BDR's Phase 2 - (12500-KL00)*

5,780

Congaree Land Trust

## **Mass Communications & Information Studies, College of**

### **Journalism & Mass Communications, School of**

**Jackson, Patricia**

*Communications Training Course - (15600-FL26)*

4,300

Social Security Administration (SSA)

## **Medicine, School of**

### **Cell & Developmental Biology & Anatomy**

**Goodwin, Richard**

*The Role of MYC in Regulating Angiogenesis during Tumorigenesis and Development - (18020-FA03)*

166,750

Medical University of South Carolina/NIH

### **Family & Preventive Medicine**

**McDermott, Suzanne**

*DDSN STEPS To Your Health - (18130-GL08)*

15,000

SC Department of Disabilities and Special Needs

## Sponsored Awards Management (SAM)

October, 2004

### **Internal Medicine**

#### **Eleazer, G.**

*South Carolina Consortium for Cardiovascular Disease and Stroke - (18190-LA00)* 7,500  
Palmetto Health Alliance

#### **Lin, Tu**

*A Multicenter, Double Blind, Randomized Placebo-Controlled Parallel Safety of TAK in Type 2DM - (18190-JA15)* 1,750  
Takeda Pharmaceutical North America

*A Multicenter, Double Blind, Randomized Placebo-Controlled Parallel Safety and Efficacy Study of TAK - (18190-JA16)* 1,800  
Takeda Pharmaceutical North America

#### **Talwani, Rohit**

*Midlands Care Consortium: Linkage to HIV Care Demonstration Project - (18190-FL17)* 84,725  
SC Department of Health & Environmental Control (DHEC)/CDC

*Midlands Care Consortium - CBC/MAI Discharge Planning - (18190-FL20)* 1,075  
SC Department of Health & Environmental Control (DHEC)/HHS

### **Medicine, School of - (Dean)**

#### **Fowler, Stanley**

*South Carolina Consortium for Cardiovascular Disease and Stroke - (18360-L100)* 10,000  
Palmetto Health Alliance

### **Obstetrics & Gynecology**

#### **Best, Robert**

*Establishment of a Resource for the Identification of Genetic and Environmental Factors Involved in the Development of Anencephaly - (18110-FA00)* 20,144  
Integrated Laboratory Systems/NIH

## Sponsored Awards Management (SAM)

October, 2004

### **Pathology & Microbiology**

#### **Wargovich, Michael**

*Tea Modulation of Colon Carcinogenesis - (18060-FA03)* 23,000

National Cancer Institute (NCI)/NIH

*Prostate Cancer Consortium Award "Nutrition Project" - (18060-FA11)* 10,485

University of NC at Chapel Hill/DOD

### **Pediatrics**

#### **Ferrante, Richard**

*Training in Early Childhood Solutions - (18140-FL32)* 619,526

SC Department of Health & Environmental Control (DHEC)/USDE

*Personnel Development Collaboration TBI School/District Team Training Pilot - (18140-FL34)* 3,000

SC Department of Energy/DOE

#### **Neuberg, Ronnie**

*Sickle Cell Case Management and Clinical Services - (18140-FL33)* 10,063

SC Department of Health & Human Services/HHS

#### **Peters, Rachel**

*Novo Nordisk SimpleXx 2051 - (18140-JA00)* 13,728

Novo Nordisk Pharmaceuticals, Inc.

### **Research & Special Projects**

#### **Howe, Duncan**

*Pumpkin Patch Festival Health Fair - (18360-KL05)* 1,000

John T. Stevens Foundation

## Sponsored Awards Management (SAM)

October, 2004

### **Surgery**

#### **Yost, Michael**

*Cardiovascular Tissue Engineering - (18200-FA03)* 6,500

Medical University of South Carolina/NASA

*Cardiovascular Tissue Engineering - (18200-GA00)* 7,552

SC EPSCoR Program

### **Nursing, College of**

#### **Nursing**

#### **Cox, Mary**

*Using Focus Groups to Understand Mother-Child Communication About Sex and Sexual Behavior - (11200-KA00)* 1,000

Sigma Theta Tau, Inc.

#### **Herman, JoAnne**

*Center for Senior Hypertension - (11200-KL00)* 5,412

Palmetto Health Alliance/Duke Endowment

### **Public Health, Arnold School of**

#### **Environmental Health Sciences**

#### **Newman, Lee**

*Joint USC-Savannah River Ecology Laboratory Faculty - (11510-FA41)* 105,000

University of Georgia/DOE

#### **Epidemiology & Biostatistics**

#### **Cunningham, Joan**

*Training of Claflin Minorities at USC Cancer Center - (11520-FA51)* 2,780

National Cancer Institute (NCI)/NIH

## Sponsored Awards Management (SAM)

October, 2004

<b>Foppa, Ivo</b> <i>Latitude and the Duration of Nearctic WNV Outbreaks - (11520-FA52)</i> Harvard School of Public Health/NIH	10,000
<b>Exercise Science</b>	
<b>Carson, James</b> <i>Eicosapentaenoic Acid and Exercise as a Cachexia Countermeasure - Doctoral Student Research Grant Program - Kristen A. Mehl - (11530-KA14)</i> American College of Sports Medicine Foundation	5,000
<b>Pate, Russ</b>	
<i>Trail of Activity for Adolescent Girls - Program Champions - (11530-FA19)</i> National Heart, Lung & Blood Institute (NHLBI)/NIH	736,637
<i>Physical Activity in Preschool Children (parent grant, supplement 1, supplement 2) - (11530-FA22)</i> National Institute of Child Health & Human Development (NICHD)/NIH	105,605
<b>Youngstedt, Shawn</b>	
<i>Preventing Risks of Long Sleep - (11530-FA14)</i> National Heart, Lung & Blood Institute (NHLBI)/NIH	205,243
<i>Preventing Risks of Long Sleep - Postdoctoral Training - (11530-FA21)</i> US Department of Health & Human Services (HHS)	40,740
<b>Health Promotion, Education &amp; Behavior</b>	
<b>Neal, Albert</b> <i>National Youth Sports Program (NYSP) Supplementary Grant A3 - (11540-HL00)</i> City of Columbia	5,000
<b>Richter, Donna</b> <i>Evaluation of Needlestick Prevention - (11500-FL06)</i> National Institute for Occupational Health & Safety/CDC	20,000

## Sponsored Awards Management (SAM)

October, 2004

<b>Valois, Robert</b> <i>A Multilevel HIV Prevention Strategy for High-Risk Youth - (11540-FA26)</i> National Institute of Mental Health (NIMH)/NIH	206,661
<b>Watkins, Ken</b> <i>GA: Rebehak Sagan - (11540-LP17)</i> Lexington Medical Center	14,000
<b>Health Services &amp; Policy Research, Center for Cornman, Carol</b> <i>Memorandum of Understanding for Statistical Analysis - (11580-KL02)</i> Palmetto Health Richland	15,114
<b>Health Services Policy and Management Laditka, Sarah</b> <i>Memorandum of Understanding - (11550-LA01)</i> Palmetto Health Richland	33,582
<b>McTigue, James</b> <i>GA: Ava Dean - (11550-LP57)</i> Palmetto Health Alliance	3,000
<b>Research &amp; Nutrition &amp; Health Disparities, Center for Baxter, Suzanne</b> <i>Children's Dietary Recalls: Methodology and Accuracy - (11590-FA01)</i> National Heart, Lung & Blood Institute (NHLBI)/NIH	624,136

## Sponsored Awards Management (SAM)

October, 2004

### Research & Health Sciences, Vice President

#### **Families in Society, Institute for**

##### **Andrews, Arlene**

*Technical Assistance - Phase II*

*Mental Health Services to Children, Adolescents, and their Families:*

*System of Care Development - (10010-GL06)*

SC Department of Mental Health

43,911

*Design, Implementation and Evaluation of Sisters of Charity Foundation's Proactive Grantmaking*

*- (10010-K120)*

Sisters of Charity Foundation

175,000

### Science and Mathematics, College of

#### **Baruch Institute**

##### **Allen, Dennis**

*Mobile Link Organisms as Processors and Transporters of Materials within a Marsh-Estuarine*

*Ecosystem - (21600-FA78)*

Coastal Carolina University/NSF

190,494

##### **Quattro, Joseph**

*FISHTEC: Molecular genetics of fish populations - (21600-FA77)*

SC Sea Grant Consortium/NOAA

202,898

#### **Biological Sciences**

##### **Marton, Laszlo**

*Novel Accelerated in Vitro Breeded for Phytoremediation - (13010-FA81)*

Southern Sun Biosystems, Inc./NEIHS/HHS

98,681

##### **Timmerman, Briana**

*Peer Review as a Mechanism for Both Curriculum Reform and Assessment - (13010-FA73)*

National Science Foundation (NSF)

183,594

## Sponsored Awards Management (SAM)

October, 2004

<b>Woodin, Sarah</b> <i>Real-Time Measurements of Sediment Modification by Large Macrofauna - (13010-FA49)</i> Office of Naval Research/DOD	71,313
<b>Chemistry &amp; Biochemistry</b>	
<b>Baynes, John</b> <i>Noninvasive Skin Spectroscopy for Diabetes Screening-STTR Grant with InLight Solutions - (13020-FA75)</i> InLight Solutions/NIH	78,008
<b>Dawson, John</b> <i>Editing: Journal of Inorganic Biochemistry - (13020-J400)</i> Elsevier Science, Inc.	11,336
<b>Morgan, Stephen</b> <i>Environmental Effects on Textile Fibers - (13020-FA74)</i> Federal Bureau of Investigation	7,000
<b>Geological Sciences</b>	
<b>Astwood, Phillip</b> <i>SC Junior Science and Humanities Symposium - (13090-FA05)</i> Academy of Applied Sciences/DOD	12,400
<b>Kellogg, James</b> <i>Editorship of Elsevier Science Ltd: Journal of South American Earth Sciences - (13040-J400)</i> Elsevier Science, Ltd.	5,200
<i>GEGEO-Technical and Scientific Cooperation Between the National University of Equatorial Guinea and the University of South Carolina - (13040-LA02)</i> ExxonMobil Equatorial Guinea, Inc.	50,000
<b>Lakshmi, Venkataraman</b> <i>Use of Soil Moisture Observations for Improved Prediction of the North American Monsoon Precipitation - (13040-FA91)</i> National Oceanic & Atmospheric Administration (NOAA)/DOC	17,902

## Sponsored Awards Management (SAM)

October, 2004

### **Yogodzinski, Gene**

*Collaborative Research: Primitive Magmatism and Crustal Genesis in an Island Arc - (13040-FA92)* 129,533  
National Science Foundation (NSF)

### **Mathematics**

#### **DeVore, Ronald**

*Analysis and Numerical Algorithms for Data Processing and Fast Solution of PDEs - (13060-FA07)* 158,000  
Office of Naval Research (ONR)/DOD

*Smooth Piecewise-Polynomial Terrain Representation Using Nontraditional Metrics - (13060-FA18)* 45,000  
Schafer Corporation/ARO

### **Physics & Astronomy**

#### **Djalali, Chaden**

*SURA/JLAB-USC One Year Faculty Bridge Position - (13070-FA47)* 66,000  
SURA/Jefferson Laboratory/DOE

### **Science & Math Administration**

#### **Crawley, Gerard**

*Recruiting Talented Minority Students into Physics and Astronomy - (13000-FJ01)* 249,066  
US Department of Education (USDE)

## **Social Work, College of**

### **Social Work, College of**

#### **Flynn, Cynthia**

*South Carolina Interagency Deaf-Blind Project - (15900-FL25)* 27,053  
SC School for the Deaf and Blind/USDE

#### **Paget, Kathleen**

*Evaluation of School-Based Mental Health Services - (15900-GL08)* 23,664  
SC Department of Mental Health

## Sponsored Awards Management (SAM)

October, 2004

### Student Affairs, Division of

#### International Programs for Students

##### Willer, Patricia

*U.S. - Brazil Higher Education Consortia Program - (25100-FJ00)*

3,296

UNC Charlotte/USDE

#### Student Life

##### Talbott, Laura

*Changing the Culture of Drinking at USC through Peer-Based Education and Outreach - (46300-FL25)*

20,000

The Phoenix Center/SCDAODAS/DOJ

### USC Aiken

#### USC Aiken

##### Gelinas, Cynthia

*University of South Carolina Aiken Comprehensive Alcohol Program - (17110-FL28)*

8,000

Phoenix Center/DAODAS/DOJ

##### Priest, Jeffrey

*Center of Excellence in Advancing Rural, Under-Performing Schools (GEARUPS) - (17110-*

133,657

*SC Commission on Higher Education*

*Aiken County Public School System/Science Center Affiliation - (17110-H403)*

50,000

Aiken County School System

##### Smith, Garriet

*CRESS 2002: Integrating Science and Management in the Caribbean - (17110-FA16)*

3,387

University of Puerto Rico/NOAA

# Sponsored Awards Management (SAM)

October, 2004

## USC Beaufort

### USC Beaufort

#### Quick, Gail

*Heritage Classic Foundation Lecture Hall Sponsorship - (17220-KQ01)*

75,000

Heritage Classic Foundation

## USC Upstate

### USC Upstate

#### Avery, Reginald

*SHA Hope VI Grant - (17880-FL51)*

155,757

Spartanburg Housing Authority/HUD

#### Ferrell, Jim

*Palmetto Professorship - (17880-K128)*

5,000

Carolina Piedmont Foundation

#### Minsky, Ina

*Student Support Services - Grant-in-Aid - (17880-FL49)*

32,275

US Department of Education (USDE)

#### Perry, John

*Health Education Complex at USCS - (17880-FA08)*

196,832

Health Resources & Services Administration (HRSA)/HHS

#### Stockwell, John

*South Carolina Quality Forum - (17880-JL00)*

14,000

Carolina Piedmont Foundation/Various Sponsors

# Sponsored Awards Management (SAM)

October, 2004

**Turner, Jack**

*Watershed Ecology Center Education Program - (17880-KL00)*

20,250

Carolina Piedmont Foundation

**Report Total:     \$10,377,212**