Arts and Sciences, College of

**Anthropology**

McDonnell, Bridget

*Somali Lenses* - 13590-FA02

**Sponsor:** SC Humanities Council/NEH  
**Co-PI:** Leatherman, Thomas

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**Baruch Institute**

Porter, Dwayne

*Enhancements to the NERRS System-wide Monitoring Program for Delivery of Real-Time Data: Proposal to NOAA's Estuarine Reserves Division* - 21600-FB03

**Sponsor:** National Oceanic & Atmospheric Administration (NOAA)/DOC  
**Co-PI:**

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**Biological Sciences**

Benner, Ronald

*Collaborative Research: Biogeochemical Cycling of Particulate and Dissolved Organic Matter in the Arctic Ocean Using Molecular Markers* - 13010-FA27

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

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**Chemistry & Biochemistry**

Ferguson, P.

*Development of Receptor-to-Population Level Analytical Tools for Assessing* - 13020-FB00

**Sponsor:** Environmental Protection Agency (EPA)  
**Co-PI:** Chandler, G. Thomas

Lebioda, Lukasz

*Thymidylate Synthases: Modes of Catalysis and Inhibition* - 13020-FA77

**Sponsor:** National Cancer Institute (NCI)/NIH  
**Co-PI:**

---

**Criminology & Criminal Justice, Department of**

Lattimore, Pamela

*Consulting Support for Lane Council of Governments* - 12200-HA01

**Sponsor:** Lane Council of Governments  
**Co-PI:**
Sponsored Awards Management (SAM)
December, 2005  New Awards

Geography
Cowen, David
GA: Aaron Myers  -  13540-GP14  
Sponsor: SC Army National Guard  
Co-PI:

Geological Sciences
Kellogg, James
GEGEO-Technical and Scientific Cooperation Between the National University of Equatorial Guinea and the University of South Carolina  -  13040-LA02  
Sponsor: ExxonMobil Equatorial Guinea, Inc.  
Co-PI: Knapp, James

History
Taylor, Melissa
"'Experts in Misery'?: American Consuls in Austria, Jewish Refugees and Restrictionist Immigration Policy, 1938-1941"  -  13550-KA03  
Sponsor: Holocaust Educational Foundation  
Co-PI:

Weyeneth, Robert
GA: McKenzie Kubly  -  13550-GP42  
Sponsor: SC Department of Archives & History  
Co-PI:

GA: Christopher Ziegler  -  13550-GP43  
Sponsor: SC Department of Archives & History  
Co-PI:

GA: Stephanie Stewart  -  13550-GP44  
Sponsor: SC Department of Archives & History  
Co-PI:

GA: Jennifer Thrailkill  -  13550-KP21  
Sponsor: Historic Columbia Foundation  
Co-PI:
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<td>Physics &amp; Astronomy</td>
<td>Crawford, Thomas</td>
<td>Coherently-Controlled Ultrafast Magnetic Fields for Switching Magnetic Recording Media - 22040-JA01</td>
<td>Seagate Technology LLC</td>
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<td>Political Science</td>
<td>Tyer, Charlie</td>
<td>GA: City of Columbia - 13570-HP09</td>
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<td>Psychology</td>
<td>Ardoin, Scott</td>
<td>Improving CBM Progress Monitoring: Using Behavior Instead of Formulas to Predict Passage Difficulty - 13580-KA18</td>
<td>Society for the Study of School Psychology</td>
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<td>Hankin, Benjamin</td>
<td>Emotional Responses to Hurricane Katrina: Nature-Nuture Influences - 13580-FA45</td>
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<td>Alcohol Exposure, Social Behavior and Development - 13580-FA43</td>
<td>National Institute on Alcohol Abuse &amp; Alcoholism (NIAAA)/NIH</td>
<td>366,488</td>
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<td>Public Service &amp; Policy Research, Institute for</td>
<td>Sheheen, Fred</td>
<td>SC Civil/Human Rights Anthology Project - 21100-KA04</td>
<td>SC Bar Foundation</td>
<td>29,850</td>
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Sponsored Awards Management (SAM)

December, 2005   New Awards

Business, Moore School of

Small Business Development Center
Lenti, John
SBDC - State Director's Office - 21250-FL28 163,708
Sponsor: US Small Business Administration (SBA)
Co-PI:

SBDC - USC - 21250-FL29 266,345
Sponsor: US Small Business Administration (SBA)
Co-PI:

Procurement Technical Assistance Program for Business-Control Center - 21250-FL30 123,144
Sponsor: Defense Logistics Agency/DOD
Co-PI:

Procurement Technical Assistance Program for Business - 21250-FL31 15,048
Sponsor: Defense Logistics Agency/DOD
Co-PI:

Education, College of

Education Leadership & Policies
Lindsay, Sandra
Berkeley Assessment Project Phase II - 15230-HL02 14,400
Sponsor: Berkeley County School District
Co-PI:

Educational Studies, Department of
Brown, William
Technical Assistance Project for Personnel Who Work with Preschool Children Who Have Disabilities and Who Are At Risk for or Who Have Problem Behaviors (Preschool TA Project) - 15240-FJ06 75,324
Sponsor: Office of Exceptional Children/SC Department of Education/USDE
Co-PI: Knopf, Herman

Huynh, Huynh
Technical Support for Enhanced Assessment - 15240-GP03 11,716
Sponsor: SC Department of Education
Co-PI:
Sponsored Awards Management (SAM)

December, 2005   New Awards

**Instruction & Teacher Education**

**Long, Susi**

*South Carolina Reading Initiative K-5 Phase 2 (2005-2006) - 15250-GJ17*

- **Sponsor:** SC Department of Education
- **Co-PI:**
- **Amount:** 15,000

**Oglan, Victoria**

*SCRI Middle Grades 2005-2006 - 15250-GJ15*

- **Sponsor:** SC Department of Education
- **Co-PI:**
- **Amount:** 5,000

**Stephens, Diane**

*SCRF School Progress and Interventions - 15250-FA10*

- **Sponsor:** SC Department of Education/USDE
- **Co-PI:**
- **Amount:** 15,000

**Office of Program Evaluation**

**Yap, Ching Ching**

*Standards-Based Arts Assessment in South Carolina: Music and Visual Arts Assessments for Distinguished Arts Programs (2005-2006) - 15290-GL16*

- **Sponsor:** SC School Districts/SC Department of Education
- **Co-PI:**
- **Amount:** 3,000

**Engineering & Information Technology, College of**

**Chemical Engineering**

**Amiridis, Michael**

*Atomic-Scale Design of a New Class of Alloy Water-Gas-Shift Catalysts With Improved Sulfur Resistance - USC Subcontract - 15510-FA79*

- **Sponsor:** University of Wisconsin/DOE
- **Co-PI:** Chen, Donna Ploehn, Harry
- **Amount:** 28,000

**Van Zee, John**

*DOE Award Number DE-FC36-03GO13097 USC Subcontract - 15510-FA62*

- **Sponsor:** Plug Power/DOE
- **Co-PI:** Shimpalee, Sirivatch
- **Amount:** 50,379
Civil & Environmental Engineering
Imran, Jasim
CAREER: Experimental and Numerical Modeling of Flow and Morphology Associated with Meandering Submarine Channels - 15520-FA13
Sponsor: National Science Foundation (NSF)
Co-PI:

Computer Science & Engineering
Huhns, Michael
Research Agreement with SC State Fleet Management (Amit Jain) - 15590-GP22
Sponsor: State Fleet Management/SC Budget and Control Board
Co-PI:

Electrical Engineering
Dougal, Roger
USC Participants in Electric Ship Research and Development Consortium - 15530-FA17
Sponsor: Florida State University/ONR/DOD
Co-PI:

Mechanical Engineering
Bayoumi, Abdel
Consortium Project #17: Internet University Reactor Experiments for Education in Nuclear Engineering and Research in Science - 15540-FA37
Sponsor: NC State University/DOE
Co-PI:

Reynolds, Anthony
Collaborative Research Proposal for a Friction Stir Processing I/UCRC - Supplemental Funding - 15540-FA55
Sponsor: National Science Foundation (NSF)
Co-PI:
Medicine, School of

*Family & Preventive Medicine*

Baxley, Elizabeth

- *Palmetto Health Affiliation* - 18130-K401 74,706
  
  **Sponsor:** Palmetto Health Alliance
  **Co-PI:**

  *Palmetto Health Affiliation (Educ. Trust)* - 18130-K402 4,812
  
  **Sponsor:** Palmetto Health Alliance
  **Co-PI:**

*Internal Medicine*

Bryan, Charles

- *Perinatal HIV Prevention Services* - 18190-FL32 83,492
  
  **Sponsor:** SC Department of Health & Environmental Control (DHEC)/CDC
  **Co-PI:**

Chillag, Shawn

- *Palmetto Health Affiliation* - 18190-K401 139,851
  
  **Sponsor:** Palmetto Health Alliance
  **Co-PI:**

  *Palmetto Health Affiliation (Educ. Trust)* - 18190-K402 10,999
  
  **Sponsor:** Palmetto Health Alliance
  **Co-PI:**
Sponsored Awards Management (SAM)
December, 2005   New Awards

**Medicine, School of - (Dean)**
Faulkner, Larry

- **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

  - **Palmetto Health Affiliation - 18070-K401**
    - **Sponsor:** Palmetto Health Alliance
    - **Co-PI:**
    - **Amount:** 3,946

- **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

  - **Palmetto Health Affiliation - 18100-K401**
    - **Sponsor:** Palmetto Health Alliance
    - **Co-PI:**
    - **Amount:** 13,651

- **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

  - **Palmetto Health Affiliation - 18260-K401**
    - **Sponsor:** Palmetto Health Alliance
    - **Co-PI:**
    - **Amount:** 25,047

- **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

  - **Palmetto Health Affiliation - 18300-K401**
    - **Sponsor:** Palmetto Health Alliance
    - **Co-PI:**
    - **Amount:** 31,038

**Neuropsychiatry**
Harding, Richard

- **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

  - **Palmetto Health Affiliation - 18120-K401**
    - **Sponsor:** Palmetto Health Alliance
    - **Co-PI:**
    - **Amount:** 54,691

- **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

  - **Palmetto Health Affiliation (Educ. Trust) - 18120-K402**
    - **Sponsor:** Palmetto Health Alliance
    - **Co-PI:**
    - **Amount:** 6,875

**Hwang, Te-Long**
PRoFESS-Prevention Regimen for Effectively Avoiding Second Stroke - 18120-JA01

- **Sponsor:** Boehringer Ingelheim Pharmaceuticals, Inc.
  - **Co-PI:**
  - **Amount:** 2,220

**Narasimhan, Meera**
A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study of the Safety and Efficacy of Aripiprazole as Adjunctive Therapy in the Treatment of Patients with Major Depressive Disorder - 18120-JA04

- **Sponsor:** Bristol-Myers Squibb Pharmaceutical Research Institute
  - **Co-PI:**
  - **Amount:** 6,632
Sponsored Awards Management (SAM)
December, 2005   New Awards

**Obstetrics & Gynecology**
Bacon, Janice

- Palmetto Health Affiliation - 18110-K401
  - **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

  Palmetto Health Affiliation (Educ. Trust) - 18110-K402
  - **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

  

76,778


**Ophthalmology**
Davis, Richard

- Palmetto Health Affiliation - 18150-K401
  - **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

  Palmetto Health Affiliation (Educ. Trust) - 18150-K402
  - **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

31,722


**Orthopaedic Surgery**
Eady, John

- Palmetto Health Affiliation - 18160-K401
  - **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

  Palmetto Health Affiliation (Educ. Trust) - 18160-K402
  - **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

46,359


**Pathology & Microbiology**
Nagarkatti, Mitzi

- Role of CD44 in EC injury and melanoma therapy - 18060-FA23
  - **Sponsor:** National Institute of Allergy and Infectious Diseases/NIH
  - **Co-PI:** Nagarkatti, Prakash

227,200
### Pediatrics

**Derrick, C.**

- **Project:** Kainate Receptor Regulation by Muscarinic Receptors in Schizophrenia - 18080-KA12
  - **Sponsor:** National Alliance for Research on Schizophrenia and Depression
  - **Co-PI:**

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### Ferrante, Richard

- **Project:** ABC Special Needs Child Care Voucher Program Public Awareness Services - 18140-FL45
  - **Sponsor:** SC Department of Social Services/HHS
  - **Co-PI:**

### Coordinated Quality Assurance/Quality Improvement Programs Statewide for SC DDSN. - 18140-FL49

- **Sponsor:** National Association of State Directors of Developmental Disabilities Services/HHS
  - **Co-PI:**

### Pharmacology, Physiology & Neuroscience

**Mott, David**

- **Project:** Kainate Receptor Regulation by Muscarinic Receptors in Schizophrenia - 18080-KA12
  - **Sponsor:** National Alliance for Research on Schizophrenia and Depression
  - **Co-PI:**

### Radiology

**Adcock, David**

- **Project:** Medical Surveillance Program - Former Production Workers - Phase II year 6 - 18180-FA00
  - **Sponsor:** Medical University of South Carolina/DOE
  - **Co-PI:**

### Surgery

**Bell, Richard**

- **Project:** Palmetto Health Affiliation (Educ. Trust) - 18200-K402
  - **Sponsor:** Palmetto Health Alliance
  - **Co-PI:**

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Sponsored Awards Management (SAM)  
December, 2005   New Awards

Yost, Michael  
Cardiovascular Tissue Engineering  -  18200-GA00  
Sponsor: SC EPSCoR Program  
Co-PI:  
5,607

Pharmacy, College of  
Pharmacy Practice  
Rowen, Randall  
Clinical Pharmacy Agreement Service Contract  -  11150-LL02  
Sponsor: Palmetto Health Richland  
Co-PI:  
50,000

Public Health, Arnold School of  
Epidemiology & Biostatistics  
Lane, Marcia  
Evaluation of a Medication Adherence Management Service in the South Carolina Community Long Term Care Elderly/Disabled Waiver Program  -  11520-FA65  
Sponsor: SC Department of Health and Human Services/HHS  
Co-PI: Schulz, Richard  Laditka, James  
151,925

Exercise Science  
Hand, Gregory  
EXPORT Center for Partnerships to Eliminate Health Disparities in Cancer and HIV/AIDS-Research Core  -  11530-FA27  
Sponsor: National Center on Minority Health and Health Disparities/NIH  
Co-PI:  
212,268

Pate, Russ  
Physical Activity in Preschool Children  -  11530-FA11  
Sponsor: National Institute of Child Health & Human Development (NICHD)/NIH  
Co-PI:  
188,379

Physical Activity in Preschool Children - Supplement  -  11530-FA18  
Sponsor: National Institute of Child Health & Human Development (NICHD)/NIH  
Co-PI:  
26,190
Health Promotion, Education & Behavior
Smith, Lillian
Southeast Public Health Training Center - 11500-FJ17
Sponsor: UNC Institute of Public Health/HRSA
Co-PI:

Health Services Policy and Management
Stoskopf, Carleen
GA: Jessica Kopittke - 11550-JP48
Sponsor: Oltmann Healthcare Consultants
Co-PI:

GA: Stefanie Corbett - 11550-JP49
Sponsor: Lutheran Homes of South Carolina, Inc.
Co-PI:

Public Health, Arnold School of - Dean
Corwin, Sara
Evaluation of Knight Funded After-School Programs - 11500-KL03
Sponsor: The John S. and James L. Knight Foundation
Co-PI: Oglesby, Willie

Research & Health Sciences, Vice President
Families in Society, Institute for
Brown, Elsbeth
Catawba Even Start Evaluation: Continuation of 10010-05-9411 - 10010-FL13
Sponsor: Iswa Children, Youth and Families/HHS
Co-PI:

Social Work, College of
Social Work, College of
Rodi, Michael
Evaluating OASIS for Sustainability - 15900-FL32
Sponsor: The South Carolina Department of Mental Health/HHS
Co-PI: Paget, Kathleen
Student Affairs, Division of

**Student Health**
Lewis, Kim
Meatless Monday - 71000-KL03

*Sponsor:* Johns Hopkins University
*Co-PI:*

**USC Aiken**

**USC Aiken**
Cubbedge, Frankie
Doe Public Documents Reading Room - 17110-F407

*Sponsor:* US Department of Energy (DOE)
*Co-PI:*

**USC Lancaster**

**USC Lancaster**
Riner, William
Foundation For the Carolinas/Lancaster County Community Foundation
Project LAUGH - 17550-KL02

*Sponsor:* Lancaster Community Foundation
*Co-PI:*

**USC Sumter**

**USC Sumter**
Bell, Richard
Palmetto Health Affiliation - 18200-K401

*Sponsor:* Palmetto Health Alliance
*Co-PI:*

Report Total: $6,626,492