

Office of Research
IT and Data Management Office
 January, 2012 New Awards

Arts and Sciences, College of

Biological Sciences

Smith, Deanna

Examining the Role of the Lissencephaly Protein, Lis1, in Dynein-based Transport - (13010-FC01) 305,983

Sponsor: National Institute of Neurological Disorders and Stroke (NINDS)/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:	1,529,915
PROPOSED_PROJECT_AMT:	1,748,475
PROJECT_YEARS:	5

Geography

Emrich, Christopher

Incorporating Medical and Social Vulnerability into an All-Hazards Assessment for the State of Florida - (13540-FA97) 49,592

Sponsor: Florida Department of Health /CDC

Co-PI: Cutter, Susan

AWARD_PROJECT_AMT. IF AVAILABLE:	49,592
PROPOSED_PROJECT_AMT:	49,592
PROJECT_YEARS:	1

Kupfer, John

Magnitude and Pattern of Floodplain Sedimentation in the Bates Fork Tract, Congaree National Park - CESU - (13540-FA98) 25,000

Sponsor: National Park Service/DOI

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:	25,000
PROPOSED_PROJECT_AMT:	25,000
PROJECT_YEARS:	2

Mathematics

Filaseta, Michael

Polynomial Problems in Analytic Number Theory - (21400-FA08) 21,187

Sponsor: National Security Agency (NSA)

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:	42,753
PROPOSED_PROJECT_AMT:	42,753
PROJECT_YEARS:	2

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Business, Moore School of

Business, Moore School of - Division of Research

Von Nessen, Joseph

AREVA Federal Services - Economic Impact Analysis - (21200-JA22)

76,000

Sponsor: AREVA Federal Services LLC

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:	
PROPOSED_PROJECT_AMT:	76,000
PROJECT_YEARS:	1

Engineering & Computing, College of

Civil & Environmental Engineering

Ziehl, Paul

SBIR topic - AF093-179 Built-In Damage State Detection and Localization Capabilities for Composite Engine Structures (Phase II) - (15520-FA94)

99,998

Sponsor: Texas Research Institute (TRI)/USAF

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:	
PROPOSED_PROJECT_AMT:	99,998
PROJECT_YEARS:	2

Mechanical Engineering

Bayoumi, Abdel

Models and Self Calibrating Standoff Sensing Approach for Drive train Prognostics - (15540-FC10)

56,920

Sponsor: Honeywell/US Army/DOD

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:	189,734
PROPOSED_PROJECT_AMT:	189,734
PROJECT_YEARS:	2

Enrollment Management

TRIO Programs

Beasley, Paul

Contractual Agreement with Richland School District One and Columbia High School under the 21st Century Community Learning Center - (21710-GL00)

10,800

Sponsor: Richland School District One/SCDE

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:	
PROPOSED_PROJECT_AMT:	10,800
PROJECT_YEARS:	1

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Mass Communications & Information Studies, College of

Journalism & Mass Communications, School of

Covington, Randy

Promoting New Media and Media Convergence in Russia - (15600-FJ10)

74,081

Sponsor: International Research & Exchanges Board (IREX)/USAID

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:	
PROPOSED_PROJECT_AMT:	73,996
PROJECT_YEARS:	1

Medicine, School of

Cell Biology & Anatomy

Spinale, Francis

Myocardial Protection and Matrix Proteases - (18020-FA90)

10,000

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

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:	678,150
PROPOSED_PROJECT_AMT:	851,185
PROJECT_YEARS:	3

Neurology

Sen, Souvik

A Double-Blind, Randomized, Placebo-Controlled Phase 2 Safety and Efficacy Trial of MultiStem in Adults with Ischemic Stroke - (18450-JA03)

6,000

Sponsor: Athersys, Inc.

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:	
PROPOSED_PROJECT_AMT:	80,910
PROJECT_YEARS:	1

Neuropsychiatry

Narasimhan, Meera

Alcoholism and Schizophrenia: "Translational Approach to Treatment" - (18120-FA08)

60,059

Sponsor: Trustees of Dartmouth College/NIH

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:	112,262
PROPOSED_PROJECT_AMT:	116,450
PROJECT_YEARS:	2

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Pathology & Microbiology

Nagarkatti, Prakash

EPSCoR Travel - (22000-GA25)

25,000

Sponsor: SCRA/SC EPSCoR

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROPOSED_PROJECT_AMT: 25,000

PROJECT_YEARS: 1

Pediatrics

Neuberg, Ronnie

St. Baldrick's Foundation Infrastructure Award for Research Nurse Support - (18140-KA09)

44,479

Sponsor: St. Baldrick's Foundation

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROPOSED_PROJECT_AMT: 44,479

PROJECT_YEARS: 1

Pharmacy, SC College of

Pharmaceutical and Biomedical Sciences

Xu, Peisheng

DNA and siRNA Hybrid Nanoparticle for Targeted Colon Cancer Therapy - (11110-KA19)

10,000

Sponsor: American Association of Colleges of Pharmacy

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROPOSED_PROJECT_AMT: 10,000

PROJECT_YEARS: 1

Public Health, Arnold School of

Environmental Health Sciences

Porter, Dwayne

Spatial Implementation of a Decision-support Tool for Assessment and Application of Commonly-used Pesticides within Port Royal Sound, SC (Wickliffe) - (11510-GJ01)

30,000

Sponsor: SC Sea Grant Consortium

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:

PROPOSED_PROJECT_AMT: 30,000

PROJECT_YEARS: 1

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Epidemiology & Biostatistics

Hebert, James

Feasibility of a Multicenter Obesity Reduction Community Trial in Region 2 - (11500-FA24) 37,199

Sponsor: Meharry Medical College /NCI

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROPOSED_PROJECT_AMT: 37,200
PROJECT_YEARS: 1

Health Promotion, Education & Behavior

Cassady, Ann

GA: Lauren Angelo - (11540-KP50) 1,750

Sponsor: SC Campaign to Prevent Teen Pregnancy

Co-PI: Watkins, Ken

AWARD_PROJECT_AMT. IF AVAILABLE:
PROPOSED_PROJECT_AMT: 1,750
PROJECT_YEARS: 1

GA: Elizabeth Benfield - (11540-KP51) 1,750

Sponsor: SC Campaign to Prevent Teen Pregnancy

Co-PI: Watkins, Ken

AWARD_PROJECT_AMT. IF AVAILABLE:
PROPOSED_PROJECT_AMT: 1,750
PROJECT_YEARS: 1

GA: Catherine Hardin - (11540-KP52) 3,000

Sponsor: SC Hispanic/Latino Health Coalition

Co-PI: Watkins, Ken

AWARD_PROJECT_AMT. IF AVAILABLE:
PROPOSED_PROJECT_AMT: 3,000
PROJECT_YEARS: 1

Health Services Policy and Management

Hale, Nathan

Measuring the Effects of Public/Private Transition of Pediatric Preventive Services on Unmet Need Among Medicaid Eligible Children - (11580-KA10) 64,952

Sponsor: Robert Wood Johnson Foundation

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROPOSED_PROJECT_AMT: 125,872
PROJECT_YEARS: 2

**Office of Research
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Williams, Amanda		
GA: Christopher Burke - (11550-LR75)		6,000
Sponsor: Palmetto Health		
Co-PI:		
	AWARD_PROJECT_AMT. IF AVAILABLE:	
	PROPOSED_PROJECT_AMT:	6,000
	PROJECT_YEARS:	1
GA: Cora McPherson - (11550-LR76)		7,560
Sponsor: Palmetto Health		
Co-PI:		
	AWARD_PROJECT_AMT. IF AVAILABLE:	
	PROPOSED_PROJECT_AMT:	7,560
	PROJECT_YEARS:	1
GA: Larry Middleton, Jr. - (11550-LR77)		6,000
Sponsor: Palmetto HealthAttention: Katherine G. Stephens		
Co-PI:		
	AWARD_PROJECT_AMT. IF AVAILABLE:	
	PROPOSED_PROJECT_AMT:	6,000
	PROJECT_YEARS:	1
GA: Anna Post - (11550-LR78)		3,000
Sponsor: Palmetto Health		
Co-PI:		
	AWARD_PROJECT_AMT. IF AVAILABLE:	
	PROPOSED_PROJECT_AMT:	3,000
	PROJECT_YEARS:	1
GA: Ryan Principe - (11550-LR79)		3,360
Sponsor: Palmetto Health Geriatric Administration		
Co-PI:		
	AWARD_PROJECT_AMT. IF AVAILABLE:	
	PROPOSED_PROJECT_AMT:	3,360
	PROJECT_YEARS:	1
GA: Chase Babcock - (11550-LR80)		3,000
Sponsor: Palmetto Health		
Co-PI:		
	AWARD_PROJECT_AMT. IF AVAILABLE:	
	PROPOSED_PROJECT_AMT:	3,000
	PROJECT_YEARS:	1

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Public Health, Arnold School of - Dean

Smithwick-Leone, Julie

Towards Best Practices: Strengthening PASOs in South Carolina (Advanced Funding) - (11500-KL13)

17,176

Sponsor: March of Dimes, SC Chapter

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROPOSED_PROJECT_AMT: 17,176
PROJECT_YEARS: 1

University Libraries

Thomas Cooper Library

Wilsbacher, Greg

Basic Film Preservation Grant: Frontier Post - (30000-FA13)

15,000

Sponsor: National Film Preservation Foundation/Library of Congress

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROPOSED_PROJECT_AMT: 15,000
PROJECT_YEARS: 1

USC Aiken

USC Aiken

Priest, Jeffrey

USC Aiken NCATE Accreditation Visit - (17110-GL46)

865

Sponsor: SC Department of Education

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROPOSED_PROJECT_AMT: 865
PROJECT_YEARS: 1

USC Beaufort

USC Beaufort - Community Outreach

Hargrove, Bonnie

USCB ATAX - (17230-HL00)

6,000

Sponsor: City of Beaufort

Co-PI:

AWARD_PROJECT_AMT. IF AVAILABLE:
PROPOSED_PROJECT_AMT: 6,000
PROJECT_YEARS: 1

