

**Office of Research
IT and Data Management Office**

June, 2013 Awards

Arts and Sciences, College of

Baruch Institute

Morris, James

LTREB: Long Term Studies of Salt Marsh Primary Production - 21600-FB96 90,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Biological Sciences

Matesic, Lydia

Intracellular Sorting of Connexin 43 by the Ubiquitin Ligase Wwp1 - 13010-FC19 212,647

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

Co-PI: Price, Robert

Pena, Maria

Stromal Modulation of Response to Thymidylate Synthase Inhibitors - 13010-FC21 249,444

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: Pena, Edsel

Stromal Modulation of Response to Thymidylate Synthase Inhibitors - 13010-FC22 42,125

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: Pena, Edsel

Tufford, Daniel

Coordinator for the Gills Creek Watershed Association - 10060-KL05 12,500

Sponsor: Gills Creek Watershed Association

Co-PI:

Chemistry & Biochemistry

Adams, Richard

Journal of Organometallic Chemistry - 13020-J401 11,000

Sponsor: Elsevier Science, Inc.

Co-PI:

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June, 2013 Awards

Dawson, John <i>Editing: Journal of Inorganic Biochemistry - 13020-J400</i> Sponsor: Elsevier Science, Inc. Co-PI:	2,917
Outten, Caryn <i>Glutathione and Redox Control in the Mitochondrial Intermembrane Space - 13020-FC24</i> Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	16,425
<i>Mechanistic Studies of Iron Regulation in Yeast - 13020-FC29</i> Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH Co-PI:	229,465
Rassolov, Vitaly <i>South Carolina Computational Chemistry Consortium (GEAR) - 13020-LA05</i> Sponsor: SC Research Authority (SCRA) Co-PI: Garashchuk, Sophya	99,589
Reger, Daniel <i>Design, Synthesis, and Study of New Metal-Organic Frameworks Built from Multifunctional Ligands - 13020-FC07</i> Sponsor: Claflin University/Army Research Office (ARO) Co-PI:	37,500
COBRE: Center for Colon Cancer Research	
Berger, Franklin <i>South Carolina Colon Cancer Prevention Network - 13130-KL04</i> Sponsor: Duke Endowment Co-PI:	237,204
Earth and Ocean Sciences	
Wilson, Alicia <i>Fluid and Chemical Fluxes Across the Seafloor of a Passive Margin - 13040-FC12</i> Sponsor: National Science Foundation (NSF) Co-PI: Moore, Willard White, Scott	239,295

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Earth Sciences & Resources Institute

Kloot, Robin

Video Coverage for Providing Diversity in Cropping Systems to Improve Soil Health - 24400-FL01 29,955

Sponsor: Natural Resources Conservation Service (NRCS)/USDA

Co-PI:

English

Rivers, William

COPASCities: Childhood Obesity Prevention in SC Communities (Fast Food Mania: Researching and Writing about the Politics of Eating) - 12530-FA12 4,608

Sponsor: United States Department of Agriculture & Food Research (USDA)

Co-PI:

Mathematics

Griggs, Jerrold

Poset-free Families - 21400-KA00 35,000

Sponsor: Simons Foundation

Co-PI:

Ju, Lili

Predicting Ice Sheet and Climate Evolution at Extreme Scales (PISCEES) - 21400-FA12 119,133

Sponsor: Los Alamos National Lab/DOE

Co-PI:

Lu, Linyuan

Spectral, Probabilistic, and Information-theoretic Analysis for Graphs and Hypergraphs - 21400-FA21 6,663

Sponsor: Office of Naval Research (ONR)

Co-PI:

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Szekely, Laszlo

Ensemble-Based Modeling of Large Graphs and Its Applications to Social Networks - 21400-FA13 123,921

Sponsor: University of Notre Dame/DARPA

Co-PI: Czabarka, Eva

Extremal and Probabilistic Combinatorics with Applications - 21400-FA22 27,476

Sponsor: National Science Foundation (NSF)

Co-PI: Lu, Linyuan

Wang, Qi

Multiscale Mathematics for Nano-Particle-Endowed Active Membranes and Films - 21400-FA09 270,000

Sponsor: Air Force Office of Scientific Research (AFOSR)/DOD

Co-PI: Yang, Xiaofeng

Computational Investigation of Cell-Substrate Interaction Guided by Experiments (GEAR) - 21400-LA00 57,778

Sponsor: SC EPSCoR/IDeA

Co-PI: Yang, Xiaofeng Wang, Qian

Physics & Astronomy

Crawford, Thomas

National Physical Science Consortium Graduate Fellowships in the Physical Sciences - for Ken Stephenson to obtain a Ph.D. in Physics - 13070-KJ00 20,000

Sponsor: National Physical Science Consortium

Co-PI:

Pershin, Yuriy

Models of Neural Processes Based on Memory Circuit Elements - 13070-KA25 4,750

Sponsor: Burroughs Wellcome Fund

Co-PI:

Petti, Roberto

Experimental Neutrino Physics - 13070-FB23 203,000

Sponsor: US Department of Energy (DOE)

Co-PI: Mishra, Sanjib Rosenfeld, Carl

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Political Science

Witko, Christopher

Campaign Funding, Political Rhetoric, and the Public (Non) Response to Rising Inequality - 13570-KA22 32,309

Sponsor: Russell Sage Foundation

Co-PI:

Psychology

Cooper, Shauna

Fathering Practices and Positive Development among African American Adolescents - 13580-FA97 -19,123

Sponsor: NIH-Eunice Kennedy Shriver National Institute for Child Health and Development (NICHD)

Co-PI: Van Horn, M. Prinz, Ron

Fathering Practices and Positive Development among African American Adolescents - 13580-FB16 77,926

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

Co-PI: Van Horn, M. Prinz, Ron

Coulon, Sandra

Social, Genetic Determinants of Blood Pressure in Underserved African Americans - 13580-FB19 10,000

Sponsor: National Institute on Aging (NIA)/NIH

Co-PI: Wilson-King, Dawn

Desai, Rutvik

Sensory-Motor Systems and Conceptual Processing in the Healthy and Impaired Brain - 13580-FB14 712,638

Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH

Co-PI:

Hills, Kimberly

Autism Diagnostic Services - 13580-FL22 28,490

Sponsor: Developmental Disabilities Council-Office of the Governor/HHS

Co-PI: McCary, Lindsay

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Mactutus, Charles		
<i>Maternal HIV: Developmental Neurotoxicity - 13580-FB18</i>		10,000
Sponsor: National Institute of Child Health & Human Development (NICHD)/NIH		
Co-PI: Booze, Rosemarie		
 Prinz, Ron		
<i>Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training - 13580-FJ07</i>		256,325
Sponsor: National Institute of General Medical Sciences (NIGMS)/NIH		
Co-PI:		
 Roberts, Jane		
<i>Emergence and Stability of Autism in Fragile X Syndrome - 13580-FB10</i>		21,480
Sponsor: National Institute of Mental Health (NIMH)		
Co-PI:		
 Schatz, Jeffrey		
<i>Service Agreement for Psychological Consultation Services with the Palmetto Health Center for Children's Cancer and Blood Disorders - 13580-LL01</i>		29,738
Sponsor: Palmetto Health		
Co-PI:		
 Schlenz, Alyssa		
<i>A Translational Approach to Heterogeneity of Pain in Pediatric Sickle Cell Disease - 13580-FB20</i>		10,000
Sponsor: National Heart, Lung, and Blood Institute (NHLBI)/NIH		
Co-PI:		
 Public Service & Policy Research, Institute for		
Oldendick, Robert		
<i>Home Health Consumer Assessment of Healthcare Providers and Systems - 21100-GL19</i>		34,329
Sponsor: SC Department of Health & Environmental Control (SC DHEC)		
Co-PI:		
 <i>Richland County Conservation Commission Survey - 21100-HL05</i>		
		8,000
Sponsor: Richland County Conservation Commission (RCCC)		
Co-PI:		

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Statistics

Grego, John

Buckle Up South Carolina Observational Survey and Attitudinal Survey - 13080-FL11 53,800

Sponsor: SC Department of Public Safety (DPS)/NHTSA/DOT

Co-PI: Oldendick, Robert Sims, Wilma

Hitchcock, David

Children's Dietary Recalls: Prompts, Retention Interval, and Accuracy - 13080-FB42 -13,589

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

Co-PI:

Pena, Edsel

Stromal Modulation of Response to Thymidylate Synthase Inhibitors - 13080-FB47 3,759

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Business & Finance

Facilities Management/Operational Services

Weiland, Malte

Solar Hot Water for President's House - 63100-FQ00 -8,850

Sponsor: SC Energy Office/DOE

Co-PI:

Business, Moore School of

Business, Moore School of - Division of Research

Von Nessen, Joseph

South Carolina Sea Grant Consortium - 21200-FA24 22,500

Sponsor: SC Sea Grant Consortium/NOAA

Co-PI:

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Small Business Development Center

Abraham, Michele

SBDC Renewal for Recipient Organizations - CY 2012 (USC) - 21250-FL55 -1,199

Sponsor: US Small Business Administration (SBA)

Co-PI:

SBDC Renewal for Recipient Organizations - CY 2012 (State Director's Office) - 21250-FL56 -233,211

Sponsor: US Small Business Administration (SBA)

Co-PI:

SBDC Renewal for Recipient Organizations - CY 2013 (State Director's Office) - 21250-FL60 55,113

Sponsor: US Small Business Administration (SBA)

Co-PI:

SBDC Renewal for Recipient Organizations - CY 2013 (USC) - 21250-FL61 43,552

Sponsor: US Small Business Administration (SBA)

Co-PI:

South Carolina Small Business Development Center (2012 Carry-Over Project) USC - 21250-FL64 90,000

Sponsor: US Small Business Administration (SBA)

Co-PI:

South Carolina Small Business Development Center (2012 Carry-Over Project) State Director's Office - 21250-FL65 15,000

Sponsor: US Small Business Administration (SBA)

Co-PI:

Lenti, John

SBDC Affiliation - 21250-FL99 678,068

Sponsor: Small Business Administration (SBA)

Co-PI:

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June, 2013 Awards

Education, College of

Education Leadership & Policies

Bloom, Jennifer

GA: Chelsea Rhodes, Robert Cordell, Miranda Abu-Farha, Caroline Carter - 15230-LP26 48,800

Sponsor: Columbia College

Co-PI:

Educational Studies, Department of

Johnson, Robert

OEO: Contract Courses Revenue - 15240-LX00 8,000

Sponsor: Various Sponsors

Co-PI: Drasgow, Erik

Plotner, Tony

Project UNITE: Unifying South Carolina PSE Programs and SC Vocational Rehabilitation to Enhance Employment Outcomes and Systems of Support - 15240-JL00 20,000

Sponsor: College Transition Connection, Inc.

Co-PI:

Instruction & Teacher Education

Boutte, Gloria

OEO: Contract Courses - Revenue - 15250-LX00 47,800

Sponsor: Various Sponsors

Co-PI:

Knopf, Herman

Management & Administration of the Child Care Resource and Referral Network 2013-2014 - 15250-FL47 1,361,471

Sponsor: SC Department of Social Services (DSS)/HHS

Co-PI:

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Schnake, Kerrie

*South Carolina Program for Infant/Toddler Care - Infant-Toddler Specialist Network
(2013-14) - 15250-FJ51*

883,358

Sponsor: SC Department of Social Services(DSS)/HHS

Co-PI:

Office of Program Evaluation

D'Amico, Leigh

Richland County Library Project Summer Stride - 15290-FA12

15,000

Sponsor: Richland County Public Library/Institute of Museum and Library Services
(IMLS)

Co-PI:

Physical Education

Torres-McGehee, Toni

GA: Craig Pfeifer and Ashley Claprood - 15210-HP21

40,000

Sponsor: Newberry County School District

Co-PI:

SC School Improvement Council

Barber, Cassie

South Carolina Education Policy Fellows Program 2013-14 - 15280-GL19

5,000

Sponsor: SC Education Policy Fellows Program Board/SCDE

Co-PI:

Engineering & Computing, College of

Chemical Engineering

Amiridis, Michael

*COEE-MATCH: Research Center of Economic Excellence for Strategic
Environmental Approaches to Electricity Production from Coal - 15510-JA99*

-510,000

Sponsor: SC CHE Endowed Chair Program/Santee Cooper

Co-PI: Ritter, James

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Lauterbach, Jochen

COEE: Research Center of Economic Excellence for Strategic Environmental Approaches to Electricity Production from Coal(A. Lauterbach Startup Account) - 15510-JA88 510,000

Sponsor: SC CHE Endowed Chair Program/Santee Cooper

Co-PI:

Ritter, James

Hybrid PSA-Distillation Process Analysis - 15510-LA00 25,000

Sponsor: University of Texas at Austin

Co-PI:

Civil & Environmental Engineering

Gassman, Sarah

Calibration of the AASHTO Pavement Design Guide to South Carolina Conditions - Phase I - 15520-FB10 240,471

Sponsor: SC Department of Transportation (SCDOT)/FHWA

Co-PI:

Matta, Fabio

EAGER/Collaborative Research: Overcoming Barriers to Diffusion and Adoption of Sustainable and Resilient Building Materials in Coastal Areas of Southern Mexico - 15520-FB09 143,138

Sponsor: National Science Foundation (NSF)

Co-PI: Johnson, Ann

Saleh, Navid

Contribution of Toll-like Receptors in the Pulmonary Response to Nanoparticles and Pathogens - 15520-FB03 39,264

Sponsor: University of Florida/NIH

Co-PI:

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Electrical Engineering

Dougal, Roger

Simulation Methods for Design of Networked Power Electronics and Information Systems - 15530-FB02 134,489

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

Characterization and Modeling of Industrial Production Facilities for the Study of Post-fault Voltage and Current Characteristics, and Assessment of the Related Arc Flash Hazard - 15530-JA38 10,651

Sponsor: Teknor Apec Carolina Company

Co-PI:

Ginn, Herbert

Investigation of Distributed versus Centralized Control of Power Electronic Converters in a Naval Test System - 15530-FB22 69,149

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

Engineering & Computing, College of

Boccanfuso, Anthony

Phase II - University-Industry Demonstration Partnership - 15500-FA14 294,593

Sponsor: NAS

Co-PI:

Gurdal, Zafer

The Ron McNair Center - 22000-K199 10,000,000

Sponsor: Various Sources

Co-PI:

Mechanical Engineering

Deng, Xiaomin

Friction Extrusion Process and Equipment Development for Production of High Value Materials from Low-Cost Precursors - 15540-FC41 200,000

Sponsor: National Science Foundation (NSF)

Co-PI: Reynolds, Anthony Sutton, Michael

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Giurgiutiu, Victor

Predictive Modeling of Structural Sensing for Navy Applications - 15540-FB84 50,000

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

PWAS EMIS-ECIS Active Carbon Filter Residual Life Estimation Methodology - 15540-FB95 100,000

Sponsor: US Army Research Office (ARO)

Co-PI: Bao, Jingjing

Kidane, Addis

High Strain Rate Characterization of Foams Using Shock Tube - 15540-FC39 34,000

Sponsor: Sandia National Laboratories/DOE

Co-PI:

Knight, Travis

Development of a Graduate Course on Nuclear Safeguards - 15540-FC42 18,166

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

Co-PI:

Tarbutton, Joshua

Collaborative Research: Wavelet Analysis of Periodic Error for Improved Displacement Metrology - 15540-FC40 84,007

Sponsor: National Science Foundation (NSF)

Co-PI:

Enrollment Management

TRIO Programs

Beasley, Paul

University of South Carolina Columbia Upward Bound Program - 21710-FL38 394,615

Sponsor: US Department of Education (USDE)

Co-PI:

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June, 2013 Awards

Hospitality, Retail & Sport Management, College of

Sport & Entertainment Management

Koesters, Todd

Ebonite: Consumer Marketing Seminar - 14030-JJ00

6,000

Sponsor: Ebonite International

Co-PI: Ballouli, Khalid Bernthal, Matthew

Law, School of

Children's Law Center

Morris, Carolyn

Joint Legislative Committee on Children - 15810-GL10

100,000

Sponsor: South Carolina Senate

Co-PI:

Contract with S.C. Department of Juvenile Justice - 15810-GL11

199,999

Sponsor: SC Department of Juvenile Justice (DJJ)

Co-PI:

Children's Trust Fund Contract - 15810-KL06

10,000

Sponsor: Children's Trust Fund of South Carolina/Annie E. Casey Foundation

Co-PI:

Mass Communications & Information Studies, College of

Library & Information Sciences, School of

Lewis, Elise

COPASCities: Childhood Obesity Prevention in SC Communities (Introduction to Information Literacy and Technology) - 15700-FA03

4,608

Sponsor: United States Department of Agriculture & Food Research (USDA)

Co-PI:

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June, 2013 Awards

MARTIN, MICHELLE

Girls Go Green: Girls and Girl Scouts Tackle Illiteracy at Camp Read-a-Rama - 1,000
15700-KL02

Sponsor: Central Carolina Community Foundation and Women in Philanthropy Fund

Co-PI: Copeland, Clayton

Medicine, School of

Cell Biology & Anatomy

Brower, Gregory

Continuous Monitoring of Anti-Fibrinolytic Therapy in Cardiovascular Surgery - -85,159
18020-FA85

Sponsor: Micro Vide, LLC/NIH

Co-PI:

Fan, Daping

SsnB, a Chinese Herb-Derived Selective TLR Antagonist - 18020-FB11 156,113

Sponsor: National Center for Complementary & Alternative Medicine (NCCAM)/NIH

Co-PI:

Goldsmith, Edie

Using Surface Modified Gold Nanorods to Regulate Cardiac Fibroblast Phenotype - 154,000
18020-KA39

Sponsor: American Heart Association

Co-PI:

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June, 2013 Awards

Morad, Martin

Suppression of Cardiac Calcium Channels by Acute Hypoxia - 18020-FB15 10,000

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

Co-PI: Cleemann, Lars

South Carolina Center for Cardiac Molecular Signaling (CMS) - 22000-LA03 991,616

Sponsor: Blue Cross Blue Shield South Carolina\Clemson Univ\MUSC

Co-PI:

South Carolina Center for Cardiac Molecular Signaling (CMS) - (MUSC) - 22000-ZA00 555,555

Sponsor: Blue Cross Blue Shield South Carolina\Clemson Univ\MUSC

Co-PI:

South Carolina Center for Cardiac Molecular Signaling (CMS) - 22000-ZA02 119,497

Sponsor: Blue Cross Blue Shield South Carolina\Clemson Univ\MUSC

Co-PI:

Price, Robert

Intracellular Sorting of Connexin 43 by the Ubiquitin Ligase Wwp1 - 18020-FB12 3,878

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

Co-PI:

Spinale, Francis

Myocardial Protection and Matrix Proteases - 18020-FB07 82,418

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

Co-PI:

Localized Targeting of Matrix Proteases Following Myocardial Infarction - 18020-FB14 445,905

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

Co-PI:

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June, 2013 Awards

Family & Preventive Medicine

Hall, Jeffrey

Madaktari Global Health Fellowship Program - 18130-FJ03

2,712

Sponsor: Madaktari Africa/USAMRAA

Co-PI:

Mayeaux, Edward (E.J)

Diabetes Initiative of South Carolina - 18130-GL24

15,762

Sponsor: Medical University of SC (MUSC)

Co-PI: Todd-Heckel, Elizabeth

Palmetto Health Affiliation - 18130-K401

88,251

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18130-K402

10,090

Sponsor: Palmetto Health Alliance

Co-PI:

McDermott, Suzanne

Improving the Health of People with Disabilities through State Based Public Health Programs - 18130-FL20

225,546

Sponsor: Centers for Disease Control (CDC)

Co-PI:

Genetics

Edwards, Janice

Genetic Services for Medically Needy and Underserved - 18210-GL04

34,832

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

Co-PI:

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Internal Medicine

Ahuja, Divya

South Carolina HIV/AIDS Clinical Training Center (AETC) Basic Grant - 18190-FJ24 14,092

Sponsor: Emory University/HRSA

Co-PI: Sutton, Scott

South Carolina HIV/AIDS Clinical Training Center (AETC) Minority AIDS Initiative Grant - 18190-FJ25 2,778

Sponsor: Emory University/HRSA

Co-PI: Sutton, Scott

South Carolina AETC Telehealth Training Center - 18190-FJ26 18,548

Sponsor: Health Resources & Services Administration (HRSA)/HHS

Co-PI: Sutton, Scott

Albrecht, Helmut

A Phase 3, Randomized, Double-Blind, Study to Evaluate the Safety and Efficacy of Elvitegravir/ Emtricitabine/Tenofovir Disoproxil Fumarate/GS-9350 Versus Ritonavir-Boosted Atazanavir Plus Emtricitabine/Tenofovir Disoproxil Fumarate in HIV-1 Infected, Ant 1,164

Sponsor: Gilead Sciences, Inc.

Co-PI:

ING113086 A Phase III, Randomized, Double-blind Study to Determine the Non-inferiority of Once Daily GSK1349572 to Raltegravir when Both are Administered with Either Abacavir/lamivudine or Tenofovir/emtricitabine in HIV-1 Infected, Antiretroviral Naive Ad 6,730

Sponsor: GlaxoSmithKline LLC

Co-PI:

Vertex Protocol VX11-950-115: An Open Label, Phase 3 Study of Telaprevir in Combination With Peginterferon Alfa 2a (Pegasys®) and Ribavirin (Copegus®) in Subjects Coinfected With Genotype 1 Hepatitis C Virus and Human Immunodeficiency Virus Type 1(HCV/H 500

Sponsor: Vertex Pharmaceuticals Inc.

Co-PI:

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Chillag, Shawn

Palmetto Health Affiliation - 18190-K401

238,837

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18190-K402

9,973

Sponsor: Palmetto Health Alliance

Co-PI:

Eleazer, Paul

COEE - Seniorsmart Center - 22000-GA19

2,131,508

Sponsor: SC General Assembly

Co-PI:

Hoppmann, Richard

Palmetto Health Affiliation - 18100-K401

9,755

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation - 18260-K401

26,892

Sponsor: Palmetto Health Alliance

Co-PI:

McGuire, Franklin

*Lung Cancer Surgery: Decisions Against Life Saving Care -- The Intervention -
18190-KA10*

-206,243

Sponsor: The University of North Carolina at Chapel Hill/American Cancer Society

Co-PI:

*Lung Cancer Surgery: Decisions Against Life Saving Care -- The Intervention -
18190-KA12*

81,170

Sponsor: The University of North Carolina at Chapel Hill/American Cancer Society

Co-PI:

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Parker, R David

Case Management, Mental Health and Substance Abuse Services for Persons with HIV in the Columbia EMSA - 18190-FM09 44,126

Sponsor: City of Columbia/HUD

Co-PI: Albrecht, Helmut

Housing First Program for Persons with Disabilities - 18190-HL04 250,000

Sponsor: City of Columbia

Co-PI: Albrecht, Helmut

Rizvi, Ali

LEADER--Liraglutide Effect and Action in Diabetes: Evaluation of cardiovascular outcome Results--A long-term, multi-centre, international, randomised double-blind, placebo-controlled trial to determine liraglutide effects on cardiovascular events (Trial I 8,909

Sponsor: Novo Nordisk, Inc.

Co-PI: Schenck, John

Neurology

Sen, Souvik

Insulin Resistance Intervention after Stroke (IRIS) Trial - 18450-FA02 51,729

Sponsor: Yale University/NIH

Co-PI: Selph, James Mrelashvili, Davit Hwang, Te-Long

Prospective Double-Blind, Sham-Controlled, Randomized Multi-Center Safety and Preliminary Efficacy Study of IV rt-PA plus Transcranial laser Therapy (TLT): StELLAR - 18450-FA05 2,507

Sponsor: Palmetto Health/PhotoThera, Inc./NIH

Co-PI:

A Double-Blind, Randomized, Placebo-Controlled Phase 2 Safety and Efficacy Trial of MultiStem in Adults with Ischemic Stroke - 18450-JA03 461

Sponsor: Athersys, Inc.

Co-PI:

Palmetto Health Affiliation - 18450-K401 24,405

Sponsor: Palmetto Health Alliance

Co-PI:

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June, 2013 Awards

Neuropsychiatry

Abramson, Ruth.

Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART) - 18120-FA12 37,500

Sponsor: Medical University of South Carolina (MUSC)/NICHD/NIH

Co-PI:

Narasimhan, Meera

Clozapine for Cannabis Use Disorder and Schizophrenia - 18120-FA11 15,000

Sponsor: Trustees of Dartmouth College/NIH

Co-PI:

Quality, Economic Outcomes and Sustainability of Telepsychiatry (QUEST) (Continuation Application RPPR attached) - 18120-FA13 10,000

Sponsor: National Institute of Mental Health (NIMH)/NIH

Co-PI:

Palmetto Health Affiliation - 18120-K401 81,094

Sponsor: Palmetto Health Alliance

Co-PI:

Obstetrics & Gynecology

Burgis, Judith

Palmetto Health Affiliation - 18110-K401 101,817

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18110-K402 8,171

Sponsor: Palmetto Health Alliance

Co-PI:

Ophthalmology

Cheeseman, Edward

Palmetto Health Affiliation - 18150-K401 21,993

Sponsor: Palmetto Health Alliance

Co-PI:

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Orthopaedic Surgery

Walsh, John

Palmetto Health Affiliation - 18160-K401 71,824

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18160-K402 10,079

Sponsor: Palmetto Health Alliance

Co-PI:

Pathology, Microbiology and Immunology

Nagarkatti, Prakash

Immunopathological Basis of PTSD - 18060-FA81 319,654

Sponsor: National Institute of Mental Health(NIMH)/NIH

Co-PI: Nagarkatti, Mitzi

South Carolina Clinical & Translational Research Institute (SCTR) - 22000-FA16 6,570

Sponsor: Medical University of South Carolina(MUSC)/NIH

Co-PI:

Greenville Hospital Systems Grants, Studies & Research Accts. - 22000-KA11 4,300,364

Sponsor: Greenville Hospital Systems

Co-PI:

NSF EPSCoR Research Infrastructure Improvement (RII) Track 1 - 22400-FA02 160,000

Sponsor: South Carolina EPSCoR/IDeA Program)/NSF

Co-PI:

EPSCoR Support - Revenue Account - 22400-LA00 -421,065

Sponsor: SC Research Authority (SCRA)

Co-PI:

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June, 2013 Awards

Pirisi-Creek, Lucia

Coordinating Center of Excellence in Social Promotion of Health Equity Research (Project 2) - 18060-FA77 92,736

Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH

Co-PI:

South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) Admin Core (Year 4 of 5) - 22050-FA20 50,000

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

Co-PI: Little, Scott Carver, Wayne Valafar, Homayoun Goldsmith, Edie

INBRE Affiliation - 22050-FA99 2,044,627

Sponsor: National Center for Research Resources (NCRR)/NIH

Co-PI: Borg, Thomas Matthews, Michael

Robinson, Cory

The Involvement of IL-12 and IL-27 in Immunity to Mycobacterium Tuberculosis - 18060-FA85 216,695

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

Co-PI:

Pediatrics

Jackson, Malaka

Type 1 Diabetes TrialNet: Natural History of the Development of Type 1 Diabetes - 18140-FA14 3,535

Sponsor: University of South Florida/NIH

Co-PI:

Neuberg, Ronnie

National Childhood Cancer Foundation - 18140-FA12 5,600

Sponsor: National Childhood Cancer Foundation/COG/NIH

Co-PI:

COG Chair Grant: Per Case Reimbursement - 18140-FA19 12,950

Sponsor: Children's Hospital of Philadelphia/Children's Oncology Group/NIH

Co-PI:

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June, 2013 Awards

Rotholz, David

Team for Early Childhood Solutions - 18140-FJ33 475,000

Sponsor: SC First Steps to School Readiness/USDE

Co-PI:

Provision and Training and Certification for Self-Directed Attendant Care for ID/DD and HASCI Waiver Participants - 18140-FM19 187,431

Sponsor: SC Department of Disabilities & Special Needs/HHS

Co-PI:

South Carolina University Center for Excellence in Developmental Disabilities - 18140-FM21 535,216

Sponsor: Administration on Developmental Disabilities, Administration on Children and Families/HHS

Co-PI:

Training Programs and Technical Assistance for Staff - 18140-GL38 849,161

Sponsor: SC Department of Disabilities & Special Needs

Co-PI:

Taylor, R. Caughman

Palmetto Health Affiliation - 18140-K401 72,847

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18140-K403 8,182

Sponsor: Palmetto Health Alliance

Co-PI:

Pharmacology, Physiology & Neuroscience

Reagan, Lawrence

Effect of Agomelatine Treatment to Reverse Stress-Mediated Alterations in the Morphology of Neurons in the Basolateral Nucleus of the Amygdala after Repeated Restraint Stress - 18080-JA17 5,000

Sponsor: Institut de Reserches Internationales Servier (I.R.I.S.)

Co-PI: Grillo, Claudia

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June, 2013 Awards

Radiology

Howe, Duncan

University of South Carolina School of Medicine Access Improvement / Rural Outreach Initiatives In partnership with South Carolina Office of Rural Health (HHS 1599) - 18000-FL05 779,618

Sponsor: SC Department of Health and Human Services/HHS

Co-PI:

Surgery

Nottingham, James

Palmetto Health Affiliation - 18200-K401 69,785

Sponsor: Palmetto Health Alliance

Co-PI:

Palmetto Health Affiliation (Educ. Trust) - 18200-K402 10,028

Sponsor: Palmetto Health Alliance

Co-PI:

Nursing, College of

Nursing

Andrews, Jeannette

A Social Ecological Based Smoking Cessation Intervention in Public Housing - 11200-FA16 236,621

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

Co-PI:

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June, 2013 Awards

Pharmacy, SC College of

Pharmaceutical and Biomedical Sciences

Creek, Kim

A Genetic Model for Early-Onset Breast and Colon Cancer in African Americans - 11110-FA53 -23,925

Sponsor: Georgia Health Sciences University/NIH

Co-PI:

Coordinating Center of Excellence in Social Promotion of Health Equity Research (Research Core) - 11110-FA55 24,412

Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH

Co-PI:

Coordinating Center of Excellence in Social Promotion of Health Equity Research (Project 1) - 11110-FA56 125,865

Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH

Co-PI:

Wyatt, Michael

HPV Methylation as a Biomarker of Viral Persistence and Risk of Cervical Disease - 11110-FA58 46,642

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI: Creek, Kim Chakraborty, Hrishikesh

Public Health, Arnold School of

Communication Sciences & Disorders

Adlof, Suzanne

Developing an online tutor for accelerating high school vocabulary learning - 11560-FA16 516,290

Sponsor: Institute of Education Sciences/USDE

Co-PI:

Word Learning in Reading and Language Impairment Subgroups - 11560-FA18 148,201

Sponsor: National Institute on Deafness & Other Communication Disorders (NIDCD)/NIH

Co-PI:

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June, 2013 Awards

Fogerty, Daniel

Maximizing Speech Recognition Under Adverse Listening Conditions - 11560-FA17

100,748

Sponsor: National Institute on Deafness & Other Communication Disorders
(NIDCD)/NIH

Co-PI:

Environmental Health Sciences

Chandler, G. Thomas

2013 Definitive Testing of Comparative Nickel Sediment Geochemical-Phase Relationships to Toxicity in Leptocheirus plumulosus and Amphiascus tenuiremis under High and Low Organic Carbon Conditions - 11510-KA09

35,000

Sponsor: Nickel Producers Environmental Research Association (NiPERA)

Co-PI:

Epidemiology & Biostatistics

Hazlett, Linda

GA: Todd Everson - 11520-JP01

4,332

Sponsor: BCBS SC Clinical Innovation -Laura Long, MD VPI-20 at Alpine Rd. AX-740Columbia, SC 29219

Co-PI:

Exercise Science

Blair, Steven

LIFE - Main Study - sub-contract with Pennington Biomedical Research Center - 11530-FA89

28,749

Sponsor: LSU-Pennington Biomedical Research Center/Univ of Florida/NIH

Co-PI:

Pate, Russ

A Training Program to Prevent Childhood Obesity in Preschool-Aged Children - 11530-KA54

200,791

Sponsor: The Duke Endowment

Co-PI:

Health Promotion, Education & Behavior

Cassady, Ann

GA: Ryan Falck - 11540-HP32

5,068

Sponsor: Lexington Country LCRAC

Co-PI:

Office of Research IT and Data Management Office

June, 2013 Awards

Davis, Rachel

Addressing Acquiescence: Reducing Survey Error To Promote Latino Health - 11590-FA61 515,044

Sponsor: National Cancer Institute (NCI)/NIH

Co-PI:

Jones, Sonya

COPAScities: Childhood Obesity Prevention in SC Communities - 11590-FA51 -9,216

Sponsor: United States Department of Agriculture & Food Research (USDA)

Co-PI:

Kaczynski, Andrew

Parks, Environmental Justice and Childhood Obesity in Greenville, SC - 11540-KA45 13,802

Sponsor: Piedmont Health Foundation

Co-PI:

Thrasher, James

Exploring Current Smokers' Interest in Using Smokeless Tobacco Products - 11540-FA55 8,819

Sponsor: Health Research Inc., Roswell Park Cancer Institute/NIH

Co-PI:

Health Services Policy and Management

Gillam, Pamela

SFY 2014 DHHS MEQA/PERM QM Contract - 11550-FA37 889,786

Sponsor: SC Dept of Health and Human Services/HHS

Co-PI:

Project Merge/SC Works Support Strategies Year 2 Implementation Grant - 11550-KL12 239,803

Sponsor: SC Department of Health & Human Services/Ford Foundation

Co-PI:

South Carolina Clinical & Translational Research Institute (SCTR) - 11580-FA56 14,153

Sponsor: Medical University of South Carolina(MUSC)/NIH

Co-PI:

**Office of Research
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June, 2013 Awards

Glover, Sandra

*Coordinating Center of Excellence in Social Promotion of Health Equity Research
(Admin Core) - 11550-FA34* 137,272

Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH

Co-PI: Creek, Kim Pirisi-Creek, Lucia

*Coordinating Center of Excellence in Social Promotion of Health Equity Research
(CEOC Core) - 11550-FA35* 143,882

Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH

Co-PI: Creek, Kim Pirisi-Creek, Lucia

*Coordinating Center of Excellence in Social Promotion of Health Equity Research
(Research Education Training Core) - 11550-FA36* 107,644

Sponsor: National Center on Minority Health & Health Disparities (NCMHD)/NIH

Co-PI: Creek, Kim Pirisi-Creek, Lucia

Martin, Amy

OH 2014 Implementation Grant: Demonstration of COHC Effectiveness - 11550-KL10 170

Sponsor: DentaQuest Foundation

Co-PI:

Nieri, Debbie

PRTF Evaluation and Wraparound Implementation - 11550-FA38 91,542

Sponsor: South Carolina Department of Health and Human Services/HHS

Co-PI:

Office of Research IT and Data Management Office

June, 2013 Awards

Williams, Amanda

GA: Eric Rebraca - 11550-LT26 3,000

Sponsor: Sisters of Charity Providence Hospitals

Co-PI:

GA: Sara Montgomery - 11550-LT27 2,400

Sponsor: Palmetto Health

Co-PI:

GA: Abygail Wilson - 11550-LT28 3,000

Sponsor: Palmetto Health

Co-PI:

GA: Kirk Broome - 11550-LT29 3,000

Sponsor: Palmetto Health

Co-PI:

GA: Ryan McNair - 11550-LT30 3,000

Sponsor: Palmetto Health

Co-PI:

GA: Kelsey Heiter - 11550-LT31 3,000

Sponsor: Palmetto HealthAttention: Jay Hamm

Co-PI:

Prevention Research Center

Sharpe, Patricia

Evaluation of food hub's impact on food access, diet and weight in a food desert - 30,000
11570-FB11

Sponsor: National Institutes of Health (NIH)

Co-PI: Wilcox, Sara Liese, Angela Battersby, Sarah Bell, Bethany

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June, 2013 Awards

Public Health, Arnold School of - Dean

Smithwick, Julie

*The Puentes (Bridges) Project: Reproductive Health and Latinos in South Carolina
(Stage Two Proposal) - 11500-KL24*

123,618

Sponsor: Robert Wood Johnson Foundation

Co-PI: Billings, Deborah

Research, Vice President for

EPSCoR

Little, Scott

EPSCoR/IDEA State Committee Distribution (State Matching Funds) - 22410-GA00

-260,000

Sponsor: SC Commission on Higher Education

Co-PI:

EPSCoR Affiliates

Little, Scott

EPSCoR Affiliates - 22000-FA99

3,232,017

Sponsor: University of South Carolina/NSF

Co-PI:

Social Work, College of

Families in Society, Institute for

Baxter, Suzanne

Children's Dietary Recalls: Prompts, Retention Interval, and Accuracy - 10010-FA50

13,589

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

Co-PI:

Lopez-DeFede, Ana

*Data Translation and Interpretation, Evaluation, Research and Technical Assistance
SC Medicaid Program - 10010-FA54*

2,722,113

Sponsor: SC Department of Health & Human Services/HHS

Co-PI: Mayfield-Smith, Kathy

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June, 2013 Awards

Social Work, College of

Flynn, Cynthia

USC-DSS: Purchase of Social Work Training for DSS Staff and Agents. Quality Assurance Review, Economic Services Quality Improvement and NYTD (Child Welfare Quality Assurance) - 15900-FA35 3,218,345

Sponsor: SC Department of Social Services (DSS)/HHS

Co-PI: Mitchell, Monique Sutphin, Suzanne Liu, Qiduan

USC-DSS: Purchase of Social Work Training for DSS Staff and Agents. Quality Assurance Review, Economic Services Quality Improvement and NYTD (Economic Services Quality Improvement) - 15900-FA36 338,827

Sponsor: SC Department of Social Services (DSS)/HHS

Co-PI: Mitchell, Monique Sutphin, Suzanne Liu, Qiduan

USC-DSS: Purchase of Social Work Training for DSS Staff and Agents. Quality Assurance Review, Economic Services Quality Improvement and NYTD (NYTD Survey) - 15900-FA37 434,457

Sponsor: SC Department of Social Services (DSS)/HHS

Co-PI: Mitchell, Monique Sutphin, Suzanne Liu, Qiduan

Fram, Maryah

Food for Thought Program - 15900-KL21 3,000

Sponsor: United Way of the Midlands/Nord Family Foundation

Co-PI: Frongillo, Edward

Reitmeier, Melissa

GA: Canday, Vataria - 15900-KT02 2,413

Sponsor: Steppingstones to Recovery, LLC2610 Commons Blvd. Augusta, GA 30909

Co-PI:

GA: Landers, Tiffany - 15900-KT03 2,413

Sponsor: Steppingstones to Recovery. LLC2610 Commons Blvd Augusta, GA 30909

Co-PI:

**Office of Research
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June, 2013 Awards

Student Affairs, Division of

Student Health

Johnston, Jessica

Healthy Carolina Communities grant - 71000-FL08

15,000

Sponsor: SC Tobacco-Free Collaborative/CDC

Co-PI: Oree, Ernest

University Libraries

University Libraries

Hartsook, Herbert

*Exploring the Relationship between Citizens and Government: How Organizations
Dedicated to the study of Congress Can Facilitate Democratic Deliberation - 30000-
KA03*

2,000

Sponsor: Association of Centers for the Study of Congress, Inc./Kettering Foundation

Co-PI:

USC Affiliations

USC Development Foundation

Nagarkatti, Prakash

USC Development Foundation - 22000-K197

2,222,274

Sponsor: USC DevelopmentFoundation

Co-PI:

USC Educational Foundation

Nagarkatti, Prakash

USC Educational Foundation - 22000-K198

1,353,004

Sponsor: USC Educational Foundation

Co-PI:

Office of Research
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June, 2013 Awards

USC Aiken

USC Aiken

Carr, Rebecca

Preparing Increasing Numbers of Nurse Graduates for Innovative Practice - 17110-KJ00 12,600

Sponsor: Foundation of the National Student Nurses' Association, Inc.

Co-PI:

USC Beaufort

USC Beaufort - Academic Affairs

Calvert, Charles

Vision for the Future: A Collaboration between USC Beaufort and the Town of Hilton Head Island - 17210-HL04 50,000

Sponsor: Town of Hilton Head Island

Co-PI: Barth, Sean Olivetti, Keri

Ji, Yiming

Enabling the Future: Scholarships in Computational Science - 17210-FJ00 601,650

Sponsor: National Science Foundation (NSF)

Co-PI: Canada, Brian Liang, Xuwei Pawelek, Kasia

Kearney-Nunnery, Rose

Promise of Nursing - 17210-KJ01 23,151

Sponsor: The Foundation of the Student Nurses' Association, Inc.

Co-PI:

USC Beaufort - General

Borgianini, Stephen

Seasonal Differences in Highly Unsaturated Fatty Acids (HUFA) in late stage broods and zoea larvae of Callinectes sapidus (Blue Crab) in North Inlet Estuary, Georgetown, South Carolina. - 17220-KA08 4,953

Sponsor: The Belle W. Baruch Foundation

Co-PI:

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June, 2013 Awards

Upshaw, Jane

South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) (Year 4 of 5) - 17220-FA15

50,000

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

Co-PI:

USC Hospital Partners

Greenville Hospital Systems

Walton, Ed

SOM G`VILLE SUPPORT/REIMBURSEMENT - 16000-K100

8,514,083

Sponsor: Greenville Hospital System

Co-PI:

Palmetto Health Systems

Coggins, Thomas

Support/Reimb-Affiliates-RMH - 22000-K103

4,696,071

Sponsor: Palmetto Health Association

Co-PI:

Veterans Administration

Hrushesky, William

VISN 7 Research Career Development - 18020-FA38

1,476,255

Sponsor: Department of Veterans Affairs

Co-PI:

USC Lancaster

USC Lancaster

Bailey, Thelathia

USC Lancaster Upward Bound - 17550-FL24

236,868

Sponsor: US Department of Education (USDE)

Co-PI:

**Office of Research
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June, 2013 Awards

USC Salkehatchie

USC Salkehatchie

Boone, Terri

USC Salkehatchie STEM Camp - 17660-FL39

13,034

Sponsor: Allendale County School District/USDE

Co-PI:

Kilpatrick, Eran

*An Expansion of the Herpetofauna Inventory at Santee National Wildlife Refuge -
17660-FA02*

4,592

Sponsor: United States Fish and Wildlife Service (FWS)/DOI

Co-PI:

USC Upstate

USC Upstate

Omoike, Anselm

Research and Engineering Apprenticeship Program - 17880-FJ39

2,600

Sponsor: Academy of Applied Science/US Army Research Office/DOD

Co-PI:

Omolo, Bernard

Collaboration Grant for Mathematicians -- Bernard Omolo - 17880-KA30

35,000

Sponsor: Simons Foundation

Co-PI:

Ruppel, Joshua

Research and Engineering Apprenticeship Program - 17880-FJ40

2,600

Sponsor: Academy of Applied Science/US Army Research Office/DOD

Co-PI:

Wang, Xinli

*EPSCOR - Investigating Cellular Spheroid Fusion Using Boundary Element Methods
(GEAR) - 17880-LA02*

50,000

Sponsor: SC EPSCoR/IDeA

Co-PI:

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Report Total:	\$67,403,720
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