

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

October, 2018 Awards

Administration & Finance

Admin. & Finance

Hardaway, Chad

EDA Grant - University Innovation Center Clusters - 15510-FJ02 118,000

Sponsor: US Department of Commerce

Co-PI:

*FEDERAL AND STATE TECHNOLOGY (FAST) PARTNERSHIP PROGRAM -
15510-FL01* 125,000

Sponsor: US Small Business Administration (SBA)

Co-PI:

Arnold School of Public Health

Environmental Health Sciences

Decho, Alan

*Interactions of Climate Change on Oceans and Human Health (CAPICCOHH):
Assessment of Effects on Ocean Health Related Illness and Disease and
Development of Prevention Strategies to Better Protect Public Health - MICRO
CORE - 11510-FB98* -27,006

Sponsor: National Institutes of Environmental Health Sciences (NIEHS)/NIH

Co-PI:

Klout, Robin

*Merit or Myth Social Media Platform to Advance Soil Health in South Dakota - 11510-
FL12* 80,000

Sponsor: Natural Resources Conservation Services/USDA

Co-PI:

Norman, Robert

*Socio-Ecological Coupling of Antibiotic Resistance and the Potential Risk of Human
Exposure to AR Pathogens in Bioaerosols Generated During Wastewater
Treatment - 11510-FC03* 600,336

Sponsor: The Centers for Disease Control and Prevention/HHS

Co-PI:

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Scott, Geoffry

*Interactions of Climate Change on Oceans and Human Health (CAPICCOHH):
Assessment of Effects on Ocean Health Related Illness and Disease and
Development of Prevention Strategies to Better Protect Public Health - MICRO
CORE - 11510-FB99* 27,006

Sponsor: National Institutes of Environmental Health Sciences (NIEHS)/NIH

Co-PI:

Epidemiology & Biostatistics

Eberth, Jan

*Rural Health Research Grant Program Cooperative Agreement 2018-2019 - 11500-
FA80* -40,417

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

Co-PI:

Hebert, James

*Supplement: Strengthening Research, Training, and Outreach Capacity for the
Geographic Management of Cancer Disparities Program (GMaP) - 11500-FA81* 56,451

Sponsor: University of Kentucky/NCI/NIH

Co-PI:

Exercise Science

Pate, Russ

*The Effect of Built and Social Environments on Childhood Obesity and Racial/Ethnic
Disparities in the National Healthy Communities Study - Sub-contract with the
University of Michigan - 11530-FB28* 34,831

Sponsor: University of Michigan/NIH

Co-PI:

Health Prom., Educ. & Behavior

Macauda, Mark

Abstinence Education Grant Program Evaluation 2018-19 - 11580-FL33 60,000

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

Co-PI:

Linking Older Adolescents to Reproductive Health Services - 11580-KA21 24,300

Sponsor: SC Campaign to Prevent Teen Pregnancy/BCBS of SC Foundation

Co-PI:

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Health Services Policy & Mgmt

Cozad, Melanie

R01 Concurrent Care with University of Tennessee Knoxville - 11550-FA77 43,787

Sponsor: University of Tennessee/NINR/NIH

Co-PI:

Olatosi, Bankole

RESEARCH AGREEMENT Between South Carolina Department of Health and Environmental Control And The University of South Carolina. - 11550-GA03 13,750

Sponsor: SC Department of Health & Environmental Control

Co-PI:

Public Health - Dean's Office

Smithwick, Julie

PASOs Latinos Making Connections Year 2 - 11500-KL68 15,000

Sponsor: Family Connection of South Carolina

Co-PI:

Weis, Megan

Scale Down Initiative - 11500-FL52 95,000

Sponsor: South Carolina Department of Health and Environmental Control (DHEC)/CDC/HHS

Co-PI:

Workman, Lauren

Rural Health Research Grant Program Cooperative Agreement 2018-2019 - 11580-FA87 40,417

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

Co-PI:

College of Arts and Sciences

Archaeology & Anthropology

Bradley, Ryan

Submerged: South Carolina Underwater Archaeology - 21300-FL23 4,000

Sponsor: SC Humanities/NEH

Co-PI:

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Smith, Steven

South Carolina Archaeology Month Poster 2018 - 21300-FL22 4,000

Sponsor: SC Department of Archives and History (SCDAH)/DOI

Co-PI:

Biological Sciences

Berger, Franklin

Cancer Prevention and Early Detection at ReGenesis Health Care of Spartanburg, SC - 13130-KL08 -21,320

Sponsor: ReGenesis Health Care/ACS

Co-PI:

Chemistry & Biochemistry

Dawson, John

Elsevier - Editor Agreement - 13020-JL05 1,083

Sponsor: Elsevier

Co-PI:

zur Loye, Hans-Conrad

Radioluminescent Particles for Optical Mission in Optogenetics - 13020-FC84 76,024

Sponsor: Clemson University/NSF

Co-PI:

Earth & Ocean Sciences

Kellogg, James

Editorship of Elsevier Science Ltd: Journal of South American Earth Sciences - 13040-J400 -5,000

Sponsor: Elsevier Science, Ltd.

Co-PI:

Lakshmi, Venkataraman

Downscaling SMAP radiometer soil moisture for CONUS using vegetation and surface temperature - 21610-FA19 67,436

Sponsor: NASA Goddard Space Flight Center

Co-PI:

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Torres, Raymond

Controls on Floodplain Circulation Defined by In Situ Observations, Numerical Simulations and Remote Sensing (State Matching Account for 21610-FA04) - 21610-GA00 29,981

Sponsor: SC EPSCoR/IDeA/SC Commission on Higher Education (CHE)

Co-PI:

English

Brinkmeyer, Robert

Explore SC Mobile App - 12060-KA04 66,000

Sponsor: Watson-Brown Foundation

Co-PI:

Geography

Dow, Kirstin

Building Adaptive Capacity in the Carolinas: The Carolinas Integrated Sciences & Assessments (CISA) Program - 13540-FB40 691,792

Sponsor: National Oceanic & Atmospheric Administration (NOAA)/DOC

Co-PI: Carbone, Gregory Lackstrom, Kirsten

Ellis, Jean

Vulnerability of Stormwater Management Ponds to Sea Level Rise and Flooding - 13540-FB50 9,796

Sponsor: SC Sea Grant Consortium/NOAA

Co-PI:

History

Donaldson, Bobby

South Carolina Civil Rights Teacher Institute - 12100-FJ00 20

Sponsor: National Park Service (NPS)/DOI

Co-PI:

University of South Carolina Civil Rights Exhibit Justice for All: South Carolina and the American Civil Rights Movement - 12100-FL01 7,230

Sponsor: South Carolina Humanities/NEH

Co-PI:

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Philosophy

Khushf, George

Center for Bioethics - 21150-LA00

116,380

Sponsor: USC School of Medicine Educ. Trust/PHA

Co-PI:

Physics & Astronomy

Kulkarni, Varsha

Testing Dust Models at Moderate Redshift: Is the z=0.437 DLA toward 3C 196 Rich in Carbonaceous Dust? - 13070-FB75

12,242

Sponsor: Space Telescope Science Institute (STScI)/NASA

Co-PI:

Kuruppu, Chatura

Proposal for URA Scholarship at Fermi National Accelerator Laboratory - 13070-KA28

15,000

Sponsor: Universities Research Association (URA)

Co-PI:

Psychology

Becker, Kimberly

Coordinated Knowledge Systems: Connecting Evidence to Action to Engage Students in School-Based Mental Health - 13580-KA99

77,377

Sponsor: Regents of the University of California/William T. Grant Foundation

Co-PI:

Weist, Mark

South Carolina School Behavioral Health Resource and Training Program - 13580-FL26

185,030

Sponsor: SC Department of Education, Office of Special Services/USDE

Co-PI:

Will, Elizabeth

Early Indicators of Autism Risk in Down Syndrome - 13580-FB65

59,528

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

Co-PI:

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Sociology

Henderson-Platt, Andrea

The Impact of Tobacco Control Policies on Health Equity in the United States - Diversity Supplement - 13530-FA35 43,838

Sponsor: The Regents of the University of Michigan/NIH

Co-PI:

Women's Studies

White, Sharon

2017 Ronald E. McNair Post-baccalaureate Achievement Program - 21710-FL43 257,239

Sponsor: U.S. Department of Education Office of Postsecondary Education TRIO Programs

Co-PI:

College of Education

Child Development Res. Center

Googe, Heather

Building a Statewide System for Inclusion 2018-19 - 15220-FJ08 810,839

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

Co-PI:

Educational Studies

Brown, William

South Carolina Child Early Reading Development and Education Program (CERDEP) 18-19 - 15240-GA22 83,830

Sponsor: SC Education Oversight Committee

Co-PI:

Duffy, Melissa

Learning Environments Across Disciplines (LEADS): Supporting Technology Rich Learning Across Disciplines - 15240-LA02 11,714

Sponsor: The Royal Institution for the Advancement of Learning/McGill University

Co-PI:

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Kunz, Gina

School Psychology Specialization in Toddlers with Autism Spectrum Disorders - 15200-FJ02 22,106

Sponsor: University of Nebraska Lincoln/USDE

Co-PI:

Plotner, Tony

Project FUSION: Preparing Special Education Leaders with a Focus on Research to Practice in Transition - 15240-FJ34 250,000

Sponsor: Office of Special Education and Rehabilitative Services/USDE

Co-PI:

Yell, Mitchell

Project Promote: Promoting Policy, Advocacy and Legal Literacy Skills in Special Education Leaders to Serve in Schools and Communities - 15240-FJ35 247,947

Sponsor: Office of Special Education Programs/USDE

Co-PI:

Physical Education

Stodden, David

University of Michigan Subaward: A Positive PATH (Promoting Activity and Trajectories of Health) for Children - 15210-FA09 86,920

Sponsor: University of Michigan/NIH

Co-PI:

University of Michigan Subaward: A Positive PATH (Promoting Activity and Trajectories of Health) for Children - 15220-FA01 -86,920

Sponsor: University of Michigan/NIH

Co-PI:

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College of Engineering & Comp.

Chemical Engineering

Heyden, Andreas

RII Track-2 FEC: Center for a Sustainable Water, Energy, and Food Nexus (SusWEF) - 15510-FC84 323,055

Sponsor: University of Puerto Rico/NSF

Co-PI: Terejanu, Gabriel

Statement of Work for Institute for Cooperative Catalysis in Upcycling of Polymers (iCOUP) - 15510-FD18 55,000

Sponsor: Ames Laboratory/DOE

Co-PI:

Lauterbach, Jochen

RII Track-2 FEC: Center for a Sustainable Water, Energy, and Food Nexus (SusWEF) - 15510-FC85 77,113

Sponsor: University of Puerto Rico/NSF

Co-PI:

Weidner, John

Support of the Modular Chemical Process Intensification Manufacturing Institute - 15510-FD00 50,000

Sponsor: Savannah River Nuclear Solutions (SRNS)/DOE

Co-PI:

Civil & Environmental Eng.

Goharian, Erfan

Vulnerability of Coastal Stormwater Management Ponds to Non-Stationarity and Compound Effects of Sea Level Rise and Inland Flooding - 15520-FB59 10,000

Sponsor: South Carolina Sea Grant Consortium/NOAA

Co-PI:

Huynh, Nathan

SPR No. 742: Automatic Extraction of Vehicle, Bicycle, and Pedestrian Traffic from Video Data - 15520-FB60 148,890

Sponsor: SC Department of Transportation (SCDOT)/FHWA

Co-PI:

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Matta, Fabio

Radionuclide Waste Disposal: Development of Multi-scale Experimental and Modeling Capabilities - 15520-FB27 94,674

Sponsor: Clemson University/DOE EPSCoR

Co-PI: Flora, Joseph

SAMADI, SEYEDEHZAHA

RAPID: Reconstruction of Hurricane Florence Flood Hydrograph (HF2H) for South Carolina's Critical Infrastructures Using Data Analytics Algorithms and In-situ Field Measurements - 15520-FB61 115,000

Sponsor: National Science Foundation (NSF)

Co-PI:

Yoon, Yeomin

RII Track-2 FEC: Center for a Sustainable Water, Energy, and Food Nexus (SusWEF) - 15520-FB46 72,832

Sponsor: University of Puerto Rico/NSF

Co-PI:

Ziehl, Paul

Distributed Condition Prognostics System for Navy Shipboard Machinery - 15520-FB47 45,521

Sponsor: Navy Surface Warfare Center/DOD

Co-PI:

NDE based Condition Assessment of Sub-Surface Concrete with Limited Access - 15520-FB62 30,000

Sponsor: Tri-Austin/US Air Force

Co-PI:

Computer Science & Engineering

Farkas, Csilla

Unified, Cloud-Based Platform to Support South Carolina Logistics - 15590-GA04 300,000

Sponsor: SC Department of Commerce

Co-PI:

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Electrical Engineering

Ali, Mohammad

SSOW-BRT-0918-216: Electromagnetic Effects Research on Metamaterials for RFI and EMI Reduction - 15530-JA53 19,317

Sponsor: Boeing Corporation

Co-PI:

BAE, Seongtae

In-vitro and In-vivo medical feasibility and bio-availability tests of biocompatible polymer coated Mg shallow doped gamma-Fe₂O₃ nanofluids for pre-clinical and clinical hyperthermia applications - 15530-LA04 798,510

Sponsor: Neo-Nanomedics, Korea Co. Ltd. in South Korea

Co-PI:

Dougal, Roger

Electric Ship Research and Development (ESRDC FY17-21) - 15530-FB74 0

Sponsor: Florida State University/ONR

Co-PI: Ginn, Herbert Benigni, Andrea Santi, Enrico Khan, Jamil

Ginn, Herbert

APEMS Control Performance - 15530-FB75 24,558

Sponsor: Florida State University/ONR

Co-PI:

Khan, Asif

AIN-Based Extreme Band Gap mm-wave Electronics - 15530-FB84 283,527

Sponsor: Ohio State University/DARPA/ONR

Co-PI:

Zhang, Bin

Distributed Condition Prognostics System for Navy Shipboard Machinery - 15530-FB77 74,479

Sponsor: Navy Surface Warfare Center/DOD

Co-PI:

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Mechanical Engineering

BADEA, MADALINA

Predictive Modeling, Inverse Problems and Uncertainty Quantification with Application to Emergency Response - 15540-FD50 210,000

Sponsor: Los Alamos National Security, LLC/DOE

Co-PI:

Chen, Fanglin

South Carolina Space Grant Consortium Campus Director Budget - 15540-FD89 1,500

Sponsor: College of Charleston/NASA

Co-PI:

Farouk, Tanvir

Work Activity 202C26: Bonding Surface Treatment and Inspection - 15540-FD60 21,515

Sponsor: National Institute of Aerospace/NASA

Co-PI:

Giurgiutiu, Victor

Experimental and Analytical Study of Low Amplitude AE signals due to Rubbing/Clapping of Crack Faying Surfaces - 15540-FD52 20,000

Sponsor: Office of Naval Research (ONR)/DOD

Co-PI:

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Gurdal, Zafer

TC1 2C18: Progressive Damage Analysis - 15540-FD42 -14,818

Sponsor: National Institute of Aerospace/NASA

Co-PI:

Work Activity 202C20: Rapid Tools - 15540-FD61 61,325

Sponsor: National Institute of Aerospace/NASA

Co-PI:

Work Activity 202C18: Progressive Damage Analysis - 15540-FD62 150,747

Sponsor: National Institute of Aerospace/NASA

Co-PI:

Work Activity 202C19: High Energy Dynamic Impact - 15540-FD63 166,298

Sponsor: National Institute of Aerospace/NASA

Co-PI:

Harik, Ramy

2C22 - TC3 - Design for Manufacturing (DFM) Software Development - 15540-FD37 -144

Sponsor: National Institute of Aerospace/NASA

Co-PI:

Work Activity 202C22: Design for Manufacturing (DFM) Software Development - 15540-FD65 42,178

Sponsor: National Institute of Aerospace/NASA

Co-PI:

Work Activity 202C24: Closed -Loop Control of AFP Heating - 15540-FD66 38,410

Sponsor: National Institute of Aerospace/NASA

Co-PI:

Huang, Kevin

Next Generation Durable, Cost Effective, Energy Efficient Tubular SOFC - 15540-FD93 200,000

Sponsor: Atrex/DOE NETL

Co-PI:

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Huang, Xinyu

Development of Multi-Axial Failure Criteria for Nuclear Grade SiCf-SiCm Composites - 15540-FD88 800,000

Sponsor: Office of Nuclear Energy/DOE

Co-PI:

Spacecraft Cabin Carbon Dioxide Removal - 15540-FD90 40,000

Sponsor: Skyre Inc./STTR/NASA

Co-PI:

Khan, Jamil

Thermal-Hydraulic Test to Determine Flow Resistance and Heat Transfer Coefficients for Coated Fuel Cladding Design - 15540-JB01 81,000

Sponsor: Westinghouse Electric Company LLC

Co-PI:

Characterization of SiC Composite Cladding Fuel Rod - 15540-JB02 22,470

Sponsor: Westinghouse Electric Company LLC

Co-PI:

Knight, Travis

Radionuclide Waste Disposal: Development of Multi-scale Experimental and Modeling Capabilities - 15540-FC81 101,726

Sponsor: Clemson University/DOE EPSCoR

Co-PI: Matta, Fabio Ziehl, Paul Caicedo, Juan

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October, 2018 Awards

van Tooren, Michael

Work Activity 202C21: Rapid Inspection - 15540-FD64 98,661

Sponsor: National Institute of Aerospace/NASA

Co-PI:

Thermoplastic Composite Film Joining - 15540-JB04 54,714

Sponsor: The Boeing Company (Boeing)

Co-PI:

Boeing Project: Automotive Over-molding Assessment Survey - 15540-JB05 1,467

Sponsor: The Boeing Company

Co-PI:

Spirit AeroSystems - Thermoplastic Induction Welding Test Plan 2.0 - 15540-JB06 25,765

Sponsor: Spirit AeroSystems

Co-PI:

Wang, Yi

Algorithms and Module Development for Accurate and Rapid Load Analysis and Design of Experiments - 15540-FD71 110,566

Sponsor: CFD Research Corporation/US Army

Co-PI:

Multi-fidelity Surrogate Modeling for Multi-Source Data Consolidation (CFDRC Project No. 9335) - 15540-FD91 36,964

Sponsor: CFD Research Corporation/NASA

Co-PI:

An Intelligent Framework to Develop Adaptive Parametric Reduced Order Model Database for Aerostructural Control (CFDRC Project No. 9333) - 15540-FD92 36,964

Sponsor: CFD Research Corporation/NASA

Co-PI:

Online Machine Learning for Real-Time Monitoring and Control of Mechanical Systems - 15540-FD94 28,000

Sponsor: CFD Research Corporation/US Army

Co-PI:

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October, 2018 Awards

Xue, Xingjian

AOI 2: Modularization of Ceramic Hollow Fiber Membrane Technology for Air Separation - 15540-FD69

44,032

Sponsor: National Energy Technology Laboratory/DOE

Co-PI:

College of Nursing

Nursing

Dail, Robin

Central & Peripheral Body Temperature in VLBW Preterm Infants During the Neonatal Period: Relationship to Neonatal Infection and Necrotizing Enterocolitis - 11200-FA34

674,636

Sponsor: National Institute of Nursing Research (NINR)/NIH

Co-PI:

Jenerette, Coretta

Class of 2018 Macy Faculty Scholar - 11200-KJ09

5,682

Sponsor: The Josiah Macy Jr. Foundation

Co-PI:

College of Social Work

Social Work - Dean's Office

DeHart, Dana

Proposal to Serve as Outside Evaluator on Transitional Youth Services - 15900-FL57

48,668

Sponsor: Lexington/Richland Alcohol and Drug Abuse Council (LRADAC)/SAMHSA/HHS

Co-PI:

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Flynn, Cynthia

The Purchase of Social Work Training for DSS Staff and Agents and Program Evaluation and Accountability (Child Welfare Quality Assurance) - 15900-FA80 2,469,322

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

Co-PI:

The Purchase of Social Work Training for DSS Staff and Agents and Program Evaluation and Accountability (National Youth in Transition Survey) - 15900-FA81 204,363

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

Co-PI:

The Purchase of Social Work Training for DSS Staff and Agents and Program Evaluation and Accountability (Other Evaluation Assistance) - 15900-FA82 292,386

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

Co-PI:

The Purchase of Social Work Training for DSS Staff and Agents and Program Evaluation and Accountability (Child Welfare Instructional Services) - 15900-FJ97 2,113,066

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

Co-PI:

The Purchase of Social Work Training for DSS Staff and Agents and Program Evaluation and Accountability (Economic Services Training) - 15900-FJ98 1,241,554

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

Co-PI:

The Purchase of Social Work Training for DSS Staff and Agents and Program Evaluation and Accountability (Adult Advocacy Services Training) - 15900-FJ99 758,422

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

Co-PI:

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Levkoff, Sue

*Partnership in Implementation Science for Geriatric Mental Health (PRISM) -
Administrative Core - 15900-FA83* 20,151

Sponsor: Brigham and Women's Hospital/NIH

Co-PI:

*Partnership in Implementation Science for Geriatric Mental Health (PRISM) - Prism
Capacity Building Component - 15900-FA84* 28,173

Sponsor: Brigham and Women's Hospital/NIH

Co-PI:

*Partnership in Implementation Science for Geriatric Mental Health (PRISM) - Prism
Scale Up Study - 15900-FA85* 127,470

Sponsor: Brigham and Women's Hospital/NIH

Co-PI:

Darla Moore School of Business

Moore Sch - Dean's Office

Roth, Kendall

Centers for International Business Education (CIBE) - 15000-FA07 302,000

Sponsor: U.S. Department of Education (USDE)

Co-PI:

Moore Sch - Div. of Research

Von Nessen, Joseph

SCRA Economic Impact Analysis - FY18 - 21200-GA47 10,000

Sponsor: SC Research Authority (SCRA)

Co-PI:

*South Carolina Commission on Higher Education - FY18 Economic Impact Analysis -
21200-GA48* 21,000

Sponsor: SC Commission on Higher Education

Co-PI:

Samsung Electronics America (SEA) - Economic Impact Analysis - 21200-JA35 136,250

Sponsor: Samsung Electronics America (SEA)

Co-PI:

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Hosp., Retail, & Sport Mgmt

Retailing

Campbell, Jeffrey

Creating a bridge between specialty crop farms and e-commerce through increased branding strategies - 14010-FJ00 47,210

Sponsor: SC Department of Agriculture/USDA

Co-PI:

Law Enforcement & Safety

Environmental Health & Safety

Syfert, Tom

USC Aiken Emergency Generator - 67010-FQ11 307,474

Sponsor: SC Emergency Management Division/FEMA

Co-PI:

USC Emergency Sirens and Notifications - 67010-FQ12 122,678

Sponsor: SC Emergency Management Division/FEMA

Co-PI:

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October, 2018 Awards

School of Law

Children's Law Center

Morris, Carolyn

Court Administration Training Grant - 15810-FJ16 30,754

Sponsor: S.C. Court Administration/HHS

Co-PI:

DSS Projects Contract (Year 4) Citizens Review Panel Support - 15810-FM08 56,023

Sponsor: South Carolina Department of Social Services (DSS)/HHS

Co-PI:

Connection of Child Maltreatment and Juvenile Justice - 15810-FM12 7,700

Sponsor: S.C. Department of Public Safety/DOJ

Co-PI:

Court Improvement Basic Grant - 15810-FM13 33,731

Sponsor: S.C. Court Administration/HHS

Co-PI:

DJJ Contract: A Contract for Professional and Technical Services Between State Agencies - 15810-GJ01 239,700

Sponsor: South Carolina Department of Juvenile Justice

Co-PI:

Law - Dean's Office

Samuels, Joel

JusTRAC+ Research Account for Component 1 - 61000-FA12 2,251,827

Sponsor: US Department of State, Bureau of International Narcotics and Law Enforcement (INL)

Co-PI:

Justice Sector Training, Research, and Coordination Plus (JusTRAC+) Program Project 1 - 61000-FJ02 -2,251,827

Sponsor: US Department of State, Bureau of International Narcotics and Law Enforcement (INL)

Co-PI:

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School of Medicine

Basic Science Research

Turley, Christine

SEARCH for Diabetes in Youth Registry Study, Phase 4: Carolina Center (Component A) - 18090-FA08 78,783

Sponsor: University of North Carolina Chapel Hill(UNC)/CDC

Co-PI:

Cell Biology & Anatomy

Goldsmith, Edie

South Carolina IDeA Networks of Biomedical Research Excellence (SC INBRE) - DRP Holding account. - 22050-FB01 -50,000

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

Co-PI:

SC INBRE DRP Award - Converse College (PI - Maddy Dehravan) Bees as an Invertebrate Model of Alcoholism and Substance Abuse - 22050-FB07 25,000

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

Co-PI:

SC INBRE DRP Award - Converse College (PI - Chriv Varnon) - Quantitative Investigation of Epithelial Cells Attachment by Electric Cell-Substrate Impedance Sensing Method - 22050-FB08 25,000

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

Co-PI:

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Internal Medicine

Albrecht, Helmut

Protocol GS-US-380-1489, "A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of GS-9883/ Emtricitabine/ Tenofovir Alafenamide - 18190-JA88 4,864

Sponsor: Gilead Sciences, Inc.

Co-PI:

Protocol GS-US-380-1844, "A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Switching from a Regimen of Dolutegravir and ABC/3TC.... - 18190-JA90 2,563

Sponsor: Gilead Sciences, Inc.

Co-PI:

Protocol GS-US-380-1878: A Phase 3, Randomized, Open-Label Study to Evaluate the Safety and Efficacy of Switching from Regimens Consisting of Boosted Atazanavir or Darunavir plus - 18190-JA91 2,992

Sponsor: Gilead Sciences, Inc.

Co-PI:

GS-US-380-4030 - "A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Switching from a Regimen of Dolutegravir and Either Emtricitabine/Tenofovir Alafenamide or Emtricitabine/Tenofovir Disoproxil Fumarate to a Fixed Dose Combi 500

Sponsor: Gilead Sciences, Inc.

Co-PI:

Weissman, Sharon

Housing Opportunities for Persons with AIDS (HOPWA) - 18190-FM48 298,390

Sponsor: City of Columbia/HUD

Co-PI:

Yates-Wilson, Beverly

Empowering Families by Improving Fresh Food Access - 18190-FM49 25,000

Sponsor: City of Columbia, Community Development Department/HUD

Co-PI:

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Neurology

Cuturic, Miroslav

Enroll-HD: A Prospective Registry Study in Global Huntington's Disease Cohort - 18450-KA02 3,853

Sponsor: CHDI Foundation

Co-PI:

Mrelashvili, Davit

ESTEEM: A Multicenter, Global, Observational Study to Collect Information on Safety and to Document the Drug Utilization of Tecfidera (Dimethyl Fumarate) When Used in Routine Medical Practice in the Treatment of Multiple Sclerosis - 18450-JA14 6,105

Sponsor: Biogen Idec MA Inc.

Co-PI:

Sen, Souvik

Program to Avoid Cerebrovascular Events through Systematic Electronic Tracking and Tailoring of an Eminent Risk-factor (PACESETTER) - 18450-FA12 9,180

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

Co-PI:

A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of the Efficacy and Safety of Lemborexant in Subjects with Irregular Sleep-Wake Rhythm Disorder and Mild to Moderate Alzheimer's Disease Dementia - 18450-KA03 14,035

Sponsor: Eisai, Inc.

Co-PI:

Neuropsychiatry

Dawson, Robert

Rehabilitation Long-Term Training: Expanding the Next Generation of Psychiatric Rehabilitation Professionals - 18120-FJ04 148,803

Sponsor: US Department of Education (USDE)

Co-PI: Lachance, Kerry

Lachance, Kerry

Vocational Rehabilitation Workforce Development: Increasing the Number of Qualified Vocational Rehabilitation Counselors in South Carolina (RSA LTT) - 18120-FJ05 195,806

Sponsor: US Department of Education (USDE)

Co-PI: Dawson, Robert

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October, 2018 Awards

Path, Microbio. & Immunology

Pirisi-Creek, Lucia

SC Cancer Health Equity Consortium (SC CHEC) - 18060-FB54 22,356

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

Co-PI:

Pediatrics

Brown, David

"A Phase 2a, Randomized, Double-blind, Placebo-controlled, Incomplete Block Crossover Study to Evaluate the Safety and Efficacy of VX-371 Solution for Inhalation in Subjects with Primary Ciliary Dyskinesia" (Protocol No. PS-G202) - 18140-JA35 6,539

Sponsor: Parion Sciences, Inc.

Co-PI:

Cramer, Stuart

A Phase 3b Continuation study of the Safety and Efficacy of PEGylated Recombinant Factor VIII (PEG-rFVIII; BAX 855) in Prophylaxis of Bleeding in Previously Treated Patients with Severe Hemophilia A; Protocol No. 261302 - 18140-JA30 1,442

Sponsor: Baxter Healthcare Corporation (Baxalta US Inc.)

Co-PI:

COG: Novartis Pharm AALL0434 - 18140-JA39 2,000

Sponsor: Children's Oncology Group/Novartis Pharmaceuticals

Co-PI:

Pharm., Physiology & Neurology

Barlow, Shayne

Contract for Animal Husbandry Services for Dorn VA Medical Center - 18260-FL06 51,000

Sponsor: WJB Dorn VA Medical Center/VA

Co-PI:

Surgery

Clair, Daniel

Pilot Study for the LimFlow Stent Graft System - 18200-JA10 500

Sponsor: LimFlow, Inc.

Co-PI:

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October, 2018 Awards

School of Medicine (Grvl)

Medicine Greenville

Hodinka, Richard

Bullying and Hazing in Collegiate Student Athletes: Owning Responsibility and Building a Culture of Safety - 16000-KA07 3,575

Sponsor: Upsatate Affilliate Org. d/b/a Greenville Health System/AMSSM Foundation

Co-PI:

University Libraries

Univ Libraries - Dean's Office

L'Hommedieu, Andrea

2226 Hampton Street Outreach Project - 30000-HA00 10,000

Sponsor: Tomlinson Alumni, Inc/Richland County Conservation Commission

Co-PI:

Meaney, Amy

Preserving Two Watershed Years of Outtakes from the WIS-TV News Collection, 1968-1969 - 30000-KL03 50,000

Sponsor: Council on Library and Information Resources (CLIR)

Co-PI:

University of SC Aiken

Aiken

Beck, Judy

BLTN NextGen Subaward - 17110-KL08 10,000

Sponsor: Middlebury Breadloaf School of English/Ford Foundation

Co-PI:

Harmon, Sarah

USC Aiken's Workforce Opportunities in Regional Careers (WORC) - 17110-FJ29 39,730

Sponsor: SRS Community Reuse Organization/DOE/NNSA

Co-PI: Jackson, William

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October, 2018 Awards

University of SC Beaufort

Beaufort - Academic Affairs

Ji, Yiming

R1I Track-2 FEC: Bridging Cognitive Science and Neuroscience Using Innovative Imaging Technologies - 17210-FA15 12,939

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

Co-PI:

University of SC Lancaster

Lancaster

Criswell, Stephen

USCL Native American Studies Center Artist-In-Residence Program: Beckee Garris, Catawba Artists - 17550-GL09 6,000

Sponsor: South Carolina Arts CoFolklife and Traditional Arts Program

Co-PI:

Williamson, Matherline

Department of Education Student Support Services SSS - 17550-FL27 272,149

Sponsor: US Department of Education (USDE)

Co-PI:

Department of Education Student Support Services SSS (Grant-in-Aid) - 17550-FL28 10,500

Sponsor: US Department of Education (USDE)

Co-PI:

The University of South Carolina Lancaster Continuation Application TRiO Upward Bound to Serve First-generation and/or Low-income Students. - 17550-FL31 11,215

Sponsor: US Department of Education (USDE)

Co-PI:

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October, 2018 Awards

University of SC Sumter

Sumter

Kunka, Andrew

SC Humanities Grant Application for Swan Con: The Sumter Comic Arts Symposium - 17440-FL26 6,000

Sponsor: SC Humanities Council/NEH

Co-PI:

Picariello, Damien

2019 Tournees Festival Film Series - 17440-KL05 2,200

Sponsor: French-American Cultural Exchange Foundation

Co-PI:

University of SC Upstate

Upstate

Blair, Selena

SSS - Opportunity Network 2015-20 - 17880-FL86 266,207

Sponsor: US Department of Education (USDE)

Co-PI:

SSS - Opportunity Network 2015-20 (Grant-in-Aid) - 17880-FL87 26,628

Sponsor: US Department of Education (USDE)

Co-PI:

Pae, Holly

Project CREATE 2018-19 - 17880-FJ59 103,931

Sponsor: SC Department of Education/USDE

Co-PI:

Parker, Jennifer

Supplemental Training for Spartanburg County Department of Social Services (DSS) Foster Care Case Workers and Investigators: A Pilot Study - 17880-KJ13 276,507

Sponsor: USC Upstate Foundation/Duke Endowment

Co-PI:

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October, 2018 Awards

Ruppel, Joshua

*Precision Glycopolymer Bacteriochlorin Conjugates for Biomedical Applications -
17880-FA16*

53,649

Sponsor: Davidson College/NIH

Co-PI:

Vice President for Research

EPSCoR

Aziz, Nadim

FY16 SC EPSCoR Appropriation - 22400-GA32

609,683

Sponsor: SC EPSCoR/IDeA/SC Commission on Higher Education (CHE)

Co-PI:

Report Total:

\$21,236,420