Arnold School of Public Health

**Environmental Health Sciences**

**Jilling, Andrea**
Sustainable agricultural intensification and enhancement through the utilization of regenerative agricultural management practices 250,519

*Sponsor:* Oklahoma State University/USDA
- PS PROJECT: 10013854
- TOTAL_PROJECT_AMT. IF AVAILABLE: 
- PROJECT YEARS: 3

**Norman, Robert**
Disease Modeling and Analytics to inform Outbreak Preparedness, Response, Intervention, Mitigation, and Elimination in South Carolina (DMA-PRIME) 731,245

*Sponsor:* Clemson University/CDC
- PS PROJECT: 10013619
- TOTAL_PROJECT_AMT. IF AVAILABLE: 998,985
- PROJECT YEARS: 2

**Health Services Policy & Mgmt**

**Crouch, Elizabeth**
Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation’s Health: Development and implementation of a culturally sensitive, comprehensive, sexual health approach to reducing STIs and HIV for rural providers and Black/African American men 75,296

*Sponsor:* National Foundation for the Centers for Disease Control and Prevention, Inc./CDC/HHS
- PS PROJECT: 10013672
- TOTAL_PROJECT_AMT. IF AVAILABLE: 189,305
- PROJECT YEARS: 1
PASOS

Martin, Maria
_DHEC WIC and PASOs Contract for Service_  
Sponsor: SC Department of Health & Environmental Control (DHEC)  
PS PROJECT: 10013831  
TOTAL_PROJECT_AMT. IF AVAILABLE: 1,300,981  
PROJECT YEARS: 5  
TOTAL_PROJECT_AMT. IF AVAILABLE: 260,193

DHEC-MCHB and PASOs Partnership
Sponsor: SC Department of Health & Environmental Control (DHEC)  
PS PROJECT: 10013853  
TOTAL_PROJECT_AMT. IF AVAILABLE: 600,000  
PROJECT YEARS: 2  
TOTAL_PROJECT_AMT. IF AVAILABLE: 300,000

Roth, Leslie
_PASOs Connections for Child Development and First Steps_  
Sponsor: SC First Steps/SCDSS  
PS PROJECT: 10013486  
TOTAL_PROJECT_AMT. IF AVAILABLE:  
PROJECT YEARS: 1  
TOTAL_PROJECT_AMT. IF AVAILABLE: 95,258

College of Arts and Sciences

Baruch Institute

Smith, Erik
_Adapting salt marsh vulnerability assessment methodologies to southeastern salt marshes_  
Sponsor: SC DNR/University of Michigan/NOAA  
PS PROJECT: 10013809  
TOTAL_PROJECT_AMT. IF AVAILABLE:  
PROJECT YEARS: 1  
TOTAL_PROJECT_AMT. IF AVAILABLE: 65,101

NERR Capacity Building : ACE Basin
Sponsor: SC Department of Natural Resources (SCDNR)/NOAA/DOC  
PS PROJECT: 10013819  
TOTAL_PROJECT_AMT. IF AVAILABLE: 118,666  
PROJECT YEARS: 3  
TOTAL_PROJECT_AMT. IF AVAILABLE: 118,666
Office of Research  
IT and Data Management Office  
March, 2024 New Awards

Criminology & Criminal Justice

Regoecki, Wendy  
Addressing Social Determinants of Health and Community Violence through a Hospital-Based Violence Intervention Program  
Sponsor: PRISMA Health-Midlands/DOJ  
PS PROJECT: 10013825  
TOTAL_PROJECT_AMT. IF AVAILABLE:  
PROJECT YEARS: 3  

Geography

Wang, Cuizhen (Susan)  
Mapping Oyster Reef Habitat to Support Resilience Planning and Wild Oyster Harvest in South Carolina  
Sponsor: CORE SC at College of Charleston  
PS PROJECT: 10013821  
TOTAL_PROJECT_AMT. IF AVAILABLE:  
PROJECT YEARS: 1

Psychology

Banerjee, Meeta  
Addressing Social Determinants of Health and Community Violence through a Hospital-Based Violence Intervention Program  
Sponsor: PRISMA Health-Midlands/DOJ  
PS PROJECT: 10013823  
TOTAL_PROJECT_AMT. IF AVAILABLE: 305,379  
PROJECT YEARS: 3

Harrison, Sayward  
Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation’s Health: Development and implementation of a culturally sensitive, comprehensive, sexual health approach to reducing STIs and HIV for rural providers and Black/African American men  
Sponsor: National Foundation for the Centers for Disease Control and Prevention, Inc./CDC/HHS  
PS PROJECT: 10013673  
TOTAL_PROJECT_AMT. IF AVAILABLE:  
PROJECT YEARS: 1
College of Education

Teacher Education

Vogler, Kenneth

*America: A Story That Must Not Be Forgotten*  
Sponsor: US Department of Education (USDE)

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College of Engineering & Comp.

Chemical Engineering

Jalilvand, Golareh

*High Capacity and Longevity Li-S Batteries*  
Sponsor: NantG Power, LLC

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Shimpalee, Sirivatch

*Electrochemical Sensor Development for Long-Term In-Situ Monitoring of Chlorinated Organics in Groundwater at the Savannah River Site*  
Sponsor: University of Las Vegas/BSRA LLC/DOE

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Computer Science & Engineering

Mohammadizand, Ramtin

*CAREER: Heterogeneous Neuromorphic and Edge Computing Systems for Realtime Machine Learning Technologies*  
Sponsor: National Science Foundation (NSF)

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Electrical Engineering
Chandrashekhar, MVS
NASA SBIR Phase 1: Optimal Radiation Tolerant High Intensity High Temperature Photovoltaics
Sponsor: Structured Materials Industries/NASA
PS PROJECT: 10013765
TOTAL_PROJECT_AMT. IF AVAILABLE: 
PROJECT YEARS: 1

Mechanical Engineering
Banerjee, Sourav
HiCam: P1.TPC.NDE
Sponsor: National Aeronautics & Space Administration (NASA)
PS PROJECT: 10013734
TOTAL_PROJECT_AMT. IF AVAILABLE: 
PROJECT YEARS: 2

Feasibility Study on Thickness Measurement on Wet Coating During Curing -- Fraunhofer Project -- Commerce Funding
Sponsor: SC Department of Commerce
PS PROJECT: 10013822
TOTAL_PROJECT_AMT. IF AVAILABLE: 61,500
PROJECT YEARS: 1

Barazanchy, Darun
Application to fund JEC World attendance
Sponsor: SC Department of Commerce (SC DOC)
PS PROJECT: 10013806
TOTAL_PROJECT_AMT. IF AVAILABLE: 5,000
PROJECT YEARS: 1

Won, Sang Hee
High Speed Laser Diagnostics for Multiphase Turbulent Combustion of Enabling Fuels for Naval Decarbonization
Sponsor: Office of Naval Research (ONR)/DOD
PS PROJECT: 10013832
TOTAL_PROJECT_AMT. IF AVAILABLE: 
PROJECT YEARS: 1
College of Information & Comm.

School of Information Sciences
Copeland, Clayton
A Resource Guide for Equitable Access to Information for Blind, Visually-Impaired, and Print Disabled Students

Sponsor: American Library Association
TOTAL_PROJECT_AMT. IF AVAILABLE: 5,000
PROJECT YEARS: 2

College of Social Work

Families in Society, Institute
Billings, Deborah
Addressing Social Determinants of Health and Community Violence through a Hospital-Based Violence Intervention Program

Sponsor: PRISMA Health-Midlands/DOJ
TOTAL_PROJECT_AMT. IF AVAILABLE: 39,568
PROJECT YEARS: 3

Social Work - Dean’s Office
Browne, Teri
Health System Outreach to Eliminate Disparities in Living Kidney Transplants

Sponsor: Wake Forest University/NIDDK/NIH
TOTAL_PROJECT_AMT. IF AVAILABLE: 18,598
PROJECT YEARS: 1
Darla Moore School of Business

*Moore Sch - Div. of Research*

**Savage, Jeffrey**

*EM Enterprise System Planning: University of South Carolina – Darla Moore School of Business*

Sponsor: Battelle Savannah River Alliance, LLC (BSRA)/DOE

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**Von Nessen, Joseph**

*Santee Cooper: Camp Hall Economic Impact Analysis*

Sponsor: Santee Cooper

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Hosp., Retail, & Sport Mgmt

*Hotel, Restaurant & Tour Mgmt*

**Pennington-Gray, Lori**

*Value and Benefit for Expanding Conservation Land Acquisition in SC: Historical, Site Specific and Aggregate benefits to the State of South Carolina*

Sponsor: Coastal Carolina University (CCU)/SC Office of Resilience (SCOR)

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*HRSM - Dean’s Office*

**Oh, Haemoon**

*Improving Social Mobility for Effective Workforce Development in the Lodging Industry*

Sponsor: American Hotel and Lodging Association (AHLA) Foundation

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### School of Law

**Law - Dean’s Office**

**Raj, Claire**

*Intergovernmental Personnel Assignment Agreement*

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| PROJECT YEARS: | 1 |

### School of Medicine

**MDC Ctr Disability Resources**

**Rotholz, David**

*2024 Assistive Technology Expo*

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<td>SC Developmental Disabilities Council (SCDDC)/HHS</td>
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| PS PROJECT:  | 10013808 |
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| PROJECT YEARS: | 1 |

**Report Total:** $5,061,854