

University of South Carolina

OMB Circular A-133 Reports

For the year ended June 30, 2014

University of South Carolina
OMB Circular A-133 Reports
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University of South Carolina
Schedule of Expenditures of Federal Awards
For the year ended June 30, 2014

| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
|---|---------------------|-----------------|------------------|
| Research and Development Cluster | | | |
| Executive Office of the President | | | |
| Passed through programs from: | | | |
| University of South Carolina Research Foundation | | | |
| Analysis of Drug-involved Driving Data from the Fatality Analysis Reporting System: An Update and Extension | 00.RD | G13USCAROLINA | \$ 36,144 |
| Total Executive Office of the President | | | 36,144 |
| National Academy of Sciences | | | |
| Passed through programs from: | | | |
| University of South Carolina Research Foundation | | | |
| Phase III - University-Industry Demonstration Partnership | 00.RD | PGA-2000003311 | 287,462 |
| Phase III - University-Industry Demonstration Partnership | 00.RD | PGA2001113311 | 50,400 |
| Total National Academy of Sciences | | | 337,862 |
| National Film Preservation Foundation | | | |
| National Film Preservation Foundation Basic Preservation Grant: Buffington Collection | 00.RD | FED13-041 | 7,580 |
| Total National Film Preservation Foundation | | | 7,580 |
| Office of National Drug Control Policy | | | |
| Passed through programs from: | | | |
| University of South Carolina Research Foundation | | | |
| Constructing a Drug Consequences Index | 00.RD | G10USCAROLINA | 11,412 |
| Total Office of National Drug Control Policy | | | 11,412 |
| The National Academies | | | |
| Passed through programs from: | | | |
| University of South Carolina Research Foundation | | | |
| Phase II - University-Industry Demonstration Partnership | 00.RD | PGA-P290917 | 20,792 |
| Phase II - University-Industry Demonstration Partnership (Travel Budget) | 00.RD | PGA-P290917 | 580 |
| Total National Academies | | | 21,372 |
| U.S. Department of Agriculture | | | |
| A US-China Joint Program on Forestry Biomass Utilization for Sustainable Materials and Nanotechnologies | 10.RD | 2011-5116031205 | 20,434 |
| A Comparative Approach to Identify Functional Amino Acid Response Elements of Genes Controlling Ovarian Function | 10.RD | 2014-6701621723 | 1,738 |
| Model for Economics of Soil Health | 10.RD | 68-4639-13-0024 | 4,755 |
| Participating Agreement Between USC-Geography and US-Forest Service | 10.RD | 12PA11081209007 | 12,569 |
| Regional Models for Used in Understanding Maimaiga Outbreaks | 10.RD | 13CA11420004-15 | 18,871 |
| Science of Soil Health Communication and Education | 10.RD | 68-7482-14-505 | 285 |
| The Effect of Aerobic and/or Intermittently Flooded Rice Cultivation on AQP Transcription Levels and the Nutritional Quality of Rice Grain | 10.RD | 2012-6900219796 | 66,149 |
| Video Documentary on the South Carolina Farm to Fork Revolution (SUPPLEMENT) | 10.RD | 68-4639-13-0015 | 5,685 |
| Passed through programs from: | | | |
| Natural Resources Conservation Service | | | |
| Video Documentary on the South Carolina Farm to Fork Revolution | 10.RD | 68-4639-12-0017 | 40,514 |
| Model for Economics of Soil Health | 10.RD | 68-4639-130024 | 3,739 |
| Richland Soil and Water Conservation District | | | |
| Using CO2 Burst Tests to Measure on-farm Plant Available Nitrogen from Cover Cropped Soils in South Carolina | 10.RD | 69-4639-13-0020 | 6,124 |
| Using CO2 Burst Tests to Measure on-farm Plant Available Nitrogen from Cover Cropped Soils in South Carolina | 10.RD | 69-4639-13-0020 | 1,760 |
| School District Five of Lexington & Richland Counties | | | |
| Farm to School Grant Program | 10.RD | SCH DISTRICT 5 | 2,986 |
| University of South Carolina Research Foundation | | | |
| At the Root of Sustainable Bioenergy: Using Genetic Variation in Root Traits to Maximize Soil Carbon Sequestration and Biomass Yields | 10.RD | 5354-A | 6,484 |
| Atmospheric Emissions of Nitrous Oxide, Methane, Ammonia, and Particulate Matter for Subtropical Sugarcane Production | 10.RD | 53969 | 12,950 |
| Olfactory Proteins as Targets for Manipulating Mosquit Behavior | 10.RD | 58-1275-2-385 | 7,583 |
| Distributed On-Farm Bioenergy, Biofuels and Biochemicals (FarmBio3) Development and Production via Integrated Catalytic Thermolysis | 10.RD | 59-1935-3-001 | 152,046 |
| Before the Lunch Line: Behavioral Economic Interventions for Pre-Commitment and for Teacher Modeling | 10.RD | 62140-9881 | 23 |
| How Can Communities and Households Protect Children for Very Low Food Security? | 10.RD | 304810783412327 | 75,984 |
| Understanding the Relationships Among Child Food Insecurity, Diet Quality, and Physical Activity in Non-metropolitan versus Metropolitan Households | 10.RD | 01800032147013 | 14,405 |
| Comparative Effectiveness of Group Prenatal Care on Women's Food Insecurity and Psychosocial Health | 10.RD | 018000.32147015 | 12,318 |
| Mixing Height Calculation for Aerial Spray Dispersion | 10.RD | 12DG11420004221 | 109 |
| Genomic and Breeding Foundations for Cellulosic Sorghum Bioenergy Hybrids | 10.RD | 201167009-30594 | 359,831 |
| COPASCities: Childhood Obesity Prevention in SC Communities (Fast Food Mania: Researching and Writing about the Politics of Eating) | 10.RD | 2012-6900119615 | 82 |
| Technical Assistance to City Roots for Conservation Innovation Grants | 10.RD | 69-3A75-12-210 | 2,477 |
| Technical Assistance to City Roots for Conservation Innovation Grants | 10.RD | 69-3A75-12-210 | 2,420 |
| COPASCities: Childhood Obesity Prevention in SC Communities (Introduction to Information Literacy and Technology) | 10.RD | 2012-6900119615 | 4,608 |
| COPASCities: Childhood Obesity Prevention in SC Communities | 10.RD | 2012-6900119615 | 444,602 |
| COPASCities: Childhood Obesity Prevention in SC Communities | 10.RD | 2012-6900119615 | 45,525 |
| Total U.S. Department of Agriculture | | | 1,327,056 |

University of South Carolina
Schedule of Expenditures of Federal Awards
For the year ended June 30, 2014

| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
|---|---------------------|------------------|--------------|
| U.S. Department of Commerce | | | |
| EDA 2012 University Centers Grant : Innovista Center for Product Realization | 11.RD | 04-66-06677 | 6,970 |
| EDA 2012 University Centers Grant : Innovista Center for Product Realization | 11.RD | 04-66-06677 | 124,069 |
| Glacial Evolution of Northern Hemisphere Ice Sheets Using Radiogenic Isotopes from Newfoundland Ridge Sediment Cores | 11.RD | T342A65 | 12,000 |
| Indicators and Indices of Drought in Southeastern Coastal Ecosystems | 11.RD | NA130AR4310173 | 30,606 |
| Indicators and Indices of Drought in Southeastern Coastal Ecosystems | 11.RD | NA130AR4310173 | 38,187 |
| Increasing Tourism in 10 Economically Distressed Counties in South Carolina | 11.RD | 70NANB14H183 | 43,634 |
| North Inlet - Winyah Bay National Estuarine Research Reserve | 11.RD | NA13NOS4200081 | 483,377 |
| Continuing Support of the NERR Centralized Data Management Office | 11.RD | NA13NOS4200125 | 135,145 |
| Summer Undergraduate Research Fellowship (SURF) Program | 11.RD | 70NANB14H183 | 2,835 |
| Passed through programs from: | | | |
| Coastal Carolina University | | | |
| Consequences of Altered Temperature Regimes on the Reproduction, Survival, Growth, and Interactions of Two Key Estuarine Fauna | 11.RD | 31-2315-02 | 9,312 |
| University of South Carolina Research Foundation | | | |
| Determining the Role of Estuarine Swashes on Water Quality Impairment Along the Grand Strand of South Carolina: Impacts of Land Use and Stormwater Runoff | 11.RD | 11-037 | 217,575 |
| Developing a Low Impact Development Manual for Coastal South Carolina to Serve as Guidance for Improved Storm water Management | 11.RD | 13-013 | 122,542 |
| Integrated Modeling for the Assessment of Ecological Impacts of Sea Level Rise | 11.RD | 16206031-5 | 84,971 |
| Self Powered Wireless Sensor Network for Structural Bridge Health Prognosis | 11.RD | 70NANB9H9007 | 3 |
| OHHI 2008: Using Gene Expression Profiles of Estuarine Grass Shrimp (Palaemonetes Pugio) as Biosensors/Monitors of Coastal Ecosystem Health | 11.RD | NA09NOS4730070 | 70,764 |
| MERHAB 2009: Comparative Analysis of Quantitative Detection Methods for Enumeration of HAB Species: Applications for Resource Management | 11.RD | NA10NOS4780141 | 155,071 |
| Enabling Coastal and Marine Spatial Planning in the South Atlantic through User Engagement, Comprehensive Data Management and Development of Spatial Decision Support Tools | 11.RD | SAA.12(007)JUSC | 42,008 |
| North Inlet-Winyah Bay National Estuarine Research Reserve, Georgetown, S.X. Education and Training Center - Phase III - Exhibits | 11.RD | NA06NOS4200041 | 49,293 |
| North Inlet-Winyah Bay National Estuarine Research Reserve | 11.RD | NA11NOS4200116 | 74 |
| Continuing Support of the National Estuarine Research Reserve System Centralized Data Management Office | 11.RD | NA11NOS4200149 | 18,659 |
| Carolinas Integrated Sciences and Assessments | 11.RD | NA11OAR4310148 | 65,467 |
| Carolinas Integrated Sciences and Assessments | 11.RD | NA11OAR4310148 | 468,313 |
| MARFIN: Gray Triggerfish (Balistes Capricus) Life History in the South Atlantic Bight: The Extensive Collection and Analysis of New Data for Age, Growth, and Reproduction and the Comparison with Data From 1992-1997 | 11.RD | NA11NMF4330130 | 72,219 |
| North Inlet-Winyah Bay National Estuarine Research Reserve | 11.RD | NA12NOS4200101 | 62,879 |
| Continuing Support of the NERR Centralized Data Management Office | 11.RD | NA12NOS4200117 | 195,056 |
| Development of a Genetic Spawning Stock Diversity Index for Western Atlantic Bluefin Tuna | 11.RD | NA12NMF4720061 | 28,241 |
| Interoperability between ESMF and OpenMI: A Case Study | 11.RD | 1550204 | 53,223 |
| South Carolina Sea Grant Consortium | | | |
| South Carolina Sea Grant Consortium | 11.RD | M299 | 22,500 |
| Development of a Novel Genetic Approach to Rapidly Detect and Quantify Fish of Commercially Important Species: a New Tool for Fisheries Management | 11.RD | M387 | 3,941 |
| Assessing Aeration as a Means of Improving Storm water Pond Performance and Reducing Organic Loading to the Coastal Zone | 11.RD | M379 | 13,520 |
| Coastal Climate Extension Specialist Support | 11.RD | M109A | |
| Assessing Aeration as a Means of Improving Storm water Pond Performance and Reducing Organic Loading to the Coastal Zone | 11.RD | M479 | 50,152 |
| Development of a Novel Genetic Approach to Rapidly Detect and Quantify Fish Eggs of Commercially Important Species: a New Tool for Fisheries Management | 11.RD | M487 | 28,509 |
| Hydrology and Pollutant Removal Performance in Detention Ponds Typical of the Lower Coastal Plain of South Carolina | 11.RD | N152 | 18,910 |
| Vibrio Parahaemolyticus Virulence and Its Magnification in the Eastern Oyster, Crassostrea Virginica | 11.RD | N156 | 20,949 |
| Clonal Aging and the Molecular Basis for Sudden Marsh Dieback | 11.RD | N150 | 18,815 |
| Development and Validation of a Novel Molecular Tool to Rapidly Detect and Quantify Harmful Algal Bloom (HAB) Species Linked with Fish Kills and Public Health | 11.RD | N154 | 11,533 |
| University of New Hampshire | | | |
| Improving Management of Coastal Habitats: Testing a Tool to Assess the Vulnerability of Coastal Habitats to Climate Change Impact | 11.RD | 14-020 | 66,938 |
| Point Blue Conservation Science | | | |
| Improving Management Outcomes of Sea-Level Rise Modeling through Standardized Sampling a Key Model Input: Total Suspended Solids above Tidal Marshes | 11.RD | POINT BLUE CON | 12,244 |
| Rutgers University | | | |
| Exploring Mechanisms for Linking Climate Change, Long-Term Laval Fish Abundance, and Water Quality Monitoring Data for Fisheries Management Decisions | 11.RD | 14-019/S1915368 | 48,697 |
| Consortium for Ocean Leadership | | | |
| The Pacific Equatorial Age Transect: Expedition 320 of the Integrated Ocean Drilling Program | 11.RD | T320A65 | 2,445 |
| IODP Expedition 342: Newfoundland Sediment Drifts; Deciphering North Atlantic Climate Change Through the Cenozoic | 11.RD | T342A65 | 25,431 |
| Southeast Coastal Ocean Observing Regional Association | | | |
| Southeast Coastal Ocean Observing Regional Association (SECOORA): Coordinated Monitoring, Prediction and Assessment to Support Decision-Makers Needs for Coastal and Ocean Data and Tools (Data Management & Communications) | 11.RD | IOOS.11(033)JUSC | 2,512 |
| Southeast Coastal Ocean Observing Regional Association (SECOORA): An Environmental Monitoring and Assessment Program to Support Decision-makers Needs for Coastal and Ocean Data and Products: SC HF Radar & Rip-Current Modeling Tasks | 11.RD | IOOS.11(033)JUSC | 2,540 |
| Southeast Coastal Ocean Observing Regional Association (SECOORA): An Environmental Monitoring and Assessment Program to Support Decision-Makers Needs for Coastal and Ocean Data and Products - Water Quality Advisory Modeling | 11.RD | IOOS.11(033)JUSC | 82,540 |
| Southeast Coastal Ocean Observing Regional Association (SECOORA): An Environmental Monitoring and Assessment Program to Support Decision-Makers Needs for Coastal and Ocean Data and Products - USC HF Radar | 11.RD | IOOS.11(033)JUSC | 77,128 |

University of South Carolina
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For the year ended June 30, 2014

| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
|--|---------------------|-----------------|------------------|
| U.S. Department of Commerce, continued | | | |
| Supporting Coastal and Marine Spatial Planning in the South Atlantic through User Engagement, Comprehensive Data Management and Development of Spatial Decision Support Tools - Year 2 | 11.RD | SAA.12(188).USC | 30,379 |
| Southeast Coastal Ocean Observing Regional Association (SECOORA): A Framework for monitoring, Prediction and Assessment to Support Decision-Makers Needs for Coastal and Ocean Data and Tools - USC HF Radar | 11.RD | IOOS.11(033)USC | 23,237 |
| Southeast Coastal Ocean Observing Regional Association (SECOORA): Framework for monitoring, Prediction and Assessment to Support Decision-Makers Needs for Coastal and Ocean Data and Tools - Water Quality Modeling | 11.RD | IOOS.11(033)USC | 6,317 |
| Southeast Coastal Ocean Observing Regions Association (SECOORA): Framework for Monitoring, Prediction and Assessment to Support Decision-Makers Needs for Coastal and Ocean Data and Tools - Data Management and Communications | 11.RD | 100.11(033)USC | 185,660 |
| Southeast Coastal Ocean Observing Regional Association (SECOORA): An Environmental Monitoring and Assessment Program to Support Decision-Makers Needs for Coastal and Ocean Data and Products - Data Management and Communications | 11.RD | IOOS.11(033)USC | 12,204 |
| South Carolina Department of Natural Resources | | | |
| Collaborative Research to Prioritize the Runoff Volume Sensitivities of Tidal Headwaters | 11.RD | SCDNR FY2014004 | 27,012 |
| Total U.S. Department of Commerce | | | 3,386,606 |
| U.S. Department of Defense | | | |
| IPA for Hongmei Zhang with WJB Dorn VA Medical Center | 12.RD | WJB DORN VA MED | 13,923 |
| IPA Agreement for K. GANDY | 12.RD | WJB DORN VA MED | 31,339 |
| Assessment of Training Approaches for VA Staffing Methodology | 12.RD | WJB DORN VA MED | 2 |
| Accelerating Peripheral Nerve Regeneration through Spatial Signaling | 12.RD | W81XWH-13-10308 | 95,425 |
| Enhancing Apache CBM Through Tribological Investigation (CLIN 0001) | 12.RD | W912QG-13-00001 | 490,298 |
| Condition-Based Maintenance Program: Apache Aircraft Components Testing (CLIN 0002) | 12.RD | W912QG-13-00001 | 186,146 |
| Fort Jackson, South Carolina, Cultural Resources Program for the Cooperative Ecosystem Studies Unit | 12.RD | W9126G-13-20028 | 64,397 |
| ESRDC - Designing and Powering the Future Fleet | 12.RD | N00014-14-10165 | 199,092 |
| ESRDC - Designing and Powering the Future Fleet | 12.RD | N00014-14-10165 | 9,049 |
| Spectral, Probabilistic, and Information-theoretic Analysis for Graphs and Hypergraphs | 12.RD | N00014-13-10717 | 65,345 |
| Ultrasonic NDE/SHM Equipment for Advanced Materials and Structures | 12.RD | FA2386-13-13014 | 167,055 |
| Number Theoretic Problems on Polynomials | 12.RD | H98230-14-10123 | 8,360 |
| Passed through programs from: | | | |
| University of South Carolina Research Foundation | | | |
| Center One at Fort Jackson, Program Support | 12.RD | W9124D-08-C0040 | (5,655) |
| Robust and Principled Visual Intelligence | 12.RD | 4104-37298 | 24,687 |
| High Performance Computer Tool for Predictions of Fatigue Crack Growth and Stable Crack Extension in Aero-structures | 12.RD | CORRELATED SOLU | 61,679 |
| Optical Limiting Materials Based on Gold Nanoparticles | 12.RD | FA9550-09-10246 | 114,683 |
| Highly Effective Compression and Evaluation of Geodetic Quantities | 12.RD | HM01771210004 | 147,611 |
| PANTS and SERMON Meetings in the Southeast | 12.RD | H98230-12-10294 | (1,088) |
| STTR: Phase 2 Capacity Fade of Lithium Ion Cells | 12.RD | HQ0147-13-C7167 | 142,082 |
| Development of High Quality 4H-SiC Thick Epitaxy for Reliable High Power Electronics Using Chlorinated Precursors | 12.RD | N00014-10-10530 | 101,943 |
| Simulation Methods for Design of Networked Power Electronics and Information Systems | 12.RD | N00014-10-10625 | 206,963 |
| Shipboard Power Technology Assessment | 12.RD | N00014-10-10806 | 92,258 |
| Block Copolymer Nanodielectrics-Towards High Energy Density Capacitors | 12.RD | N00014-11-10191 | 38,219 |
| Predictive Modeling of Structural Sensing for Navy Applications | 12.RD | N00014-11-10271 | 41,739 |
| Block Copolymer Nanodielectrics-Towards High Energy Density Capacitors | 12.RD | N00014-11-10191 | 12,677 |
| Characterization and Modeling of Solid State Power Substation (SSPS) | 12.RD | N00014-12-10985 | 25,107 |
| Integrated Opto-Electronic Equipment for Autonomous Structural Health Monitoring Research | 12.RD | N00014-12-10936 | 13,827 |
| Development of Finite Element Modules for Modeling Strong Discontinuity-Based Cohesive Crack | 12.RD | N00014-12-C0163 | 65,615 |
| Multiscale Extended Finite Element Method for Failure | 12.RD | N00014-13-10386 | 100,466 |
| Emerging Science and Technology Research Relating to Information Dominance Applications | 12.RD | N65236-10-D6839 | 18,058 |
| SPAWAR Economic Impact Analysis | 12.RD | N65236-10-D6839 | 77,510 |
| Quantum Cutting Core-Shell Nanocrystals for Enhanced Solar Cell Efficiency | 12.RD | N66001-10-14031 | (1,118) |
| AlGaIn MQW Mid UV LEDs Over Sapphire and Bulk AlN | 12.RD | NITEK/DARPA | 3,248 |
| Power Electronics, Architecture, Controls, and Design Tools for Electric Ship Systems. | 12.RD | R00908 | 1,172,365 |
| SBIR PHASE II: Efficient Manufacturing of Low Defect Density SiC Substrates Using a Novel Defect Capped Planarization Assisted Growth (DC-PAG) Method | 12.RD | SINMAT INC | 7,341 |
| Synthetic Lectins: New Tools for Detection and Management of Prostate Cancer | 12.RD | W81XWH-12-10280 | 216,974 |
| PWAS EMIS-ECIS Active Carbon Filter Residual Life Estimation Methodology | 12.RD | W911NF-11-10210 | 153,959 |
| Investigation of Microbe-based Proton Exchange Membranes (MPEMs) for Microbial Fuel Cells (MFCs) | 12.RD | N00014-11-10873 | 88,729 |
| Testing of Eight Late Discoveries, U.S. Army Garrison, Fort Jackson, South Carolina | 12.RD | W9126G-12-20023 | 28,913 |
| Underwater Explosive Detection with a Combined Tunable UV and 532nm Laser Excited Raman Sensors | 12.RD | MA120020 | 214,376 |
| Ensemble-Based Modeling of Large Graphs and its Applications to Social Networks | 12.RD | ND-202016 | 103,925 |
| Northern Indian Ocean Salt Transport (NIOST): Estimation of Fresh and Salt Water Transports in the Indian Ocean Using Remote Sensing, Hydrographic Observations, and HYCOM Simulations | 12.RD | N00014-12-10454 | 125,694 |
| Multiscale Model for Micromechanics-Based Prediction of Material Surface Behavior due to Extreme Hydrodynamic Loads | 12.RD | N00014-11-10925 | 24,300 |
| Investigation of Distributed versus Centralized Control of Power Electronic Converters in a Naval Test System | 12.RD | N00014-11-10529 | 205,792 |
| USC Participation in the AUFOF NICOP Project with Australia | 12.RD | N00014-12-10653 | 33,799 |
| Mechanisms of Enhanced Flow Boiling with High Frequency Self-Modulated Microbubble-Switched Oscillations | 12.RD | N00014-12-10724 | 118,973 |
| Analysis Completion Funding Data Recovery at Two Sites on Fort Jackson, Richland County, South Carolina | 12.RD | W9126G-11-20062 | 213 |
| Estonian Defense Community HIV/STI Education and Prevention Program | 12.RD | N00244-11-10007 | 81,419 |
| Towards Water-Free Biologics | 12.RD | 3002059600 | 190,437 |
| Models and Self Calibrating Standoff Sensing Approach for Drive Train Prognostics | 12.RD | 4204374274E | 98,841 |
| Predictive Sensing for Space Applications | 12.RD | FA9550-11-10133 | 149,209 |
| Metallic Material Image Segmentation by Using 3D Grain Structure Consistency and Intra/Inter-Grain Model Information | 12.RD | FA9550-11-10327 | 138,172 |
| Multiscale Mathematics for Nano-Particle-Endowed Active Membranes and Films | 12.RD | FA9550-12-10178 | 108,235 |
| Polynomial Problems in Analytic Number Theory | 12.RD | H98230-12-10240 | 14,842 |

University of South Carolina
Schedule of Expenditures of Federal Awards
For the year ended June 30, 2014

| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
|--|------------------------|-----------------|------------------|
| U.S. Department of Defense, continued | | | |
| Passed through programs from: | | | |
| University of South Carolina Research Foundation, continued | | | |
| High Power and Long Life SOFC Systems Powered by JP-8 | 12.RD | N66001-11-14140 | 32,349 |
| Vitamin D and Related Genes, Race and Prostate Cancer Aggressiveness | 12.RD | W81XWH-11-10568 | 134,061 |
| Composite Engine Structures (Phase II) | 12.RD | A711030012SC200 | 7,990 |
| Reconfigurable Pixel Based Conformal Load Bearing Antenna Structures (CLAS) | 12.RD | 12-S2603-04-C01 | 27,081 |
| Nano-Lubricant/Fluid for Improved Weapons Systems | 12.RD | NEI CORP | 88,480 |
| South Carolina Adjutant General's Office | | | |
| Development of Website and Public Display Content and Layout for the SCARNG: Part 2 of the Armory Mitigation Project | 12.RD | 4100036633 | 1,015 |
| "Faces of the Guard"- A Proposal to Research and Exhibit the Hirsch Panel | 12.RD | 4100047909 | 16,315 |
| On-Site Graduate Assistant McCrady Training Facility, SCARNG Fall 13/Spring 14 | 12.RD | 51780000 | 15,908 |
| South Carolina National Guard | | | |
| US Army Aviation and Missile Commands - Condition Based Maintenance Program: | | | |
| Tail-Rotor and Main-Rotor Swashplate Assembly Testing | 12.RD | W912QG-08-D0001 | 220,208 |
| US Army CBM: Advanced Sensing, Data Fusion and Improved Condition-Indicators (CLIN 0012) | 12.RD | W912QG08D1001DU | 98,648 |
| Benedict College | | | |
| Materials Development and Mechanism Exploration of Novel MC/BZY Proton Conductor for Low Temperature Solid Oxide Electrochemical Cells | 12.RD | W911NF-10-R0006 | 780 |
| Novel MC/BZY Proton Conductor: Materials Development, Device Evaluation, and Theoretical Exploration using CI and DFT Methods | 12.RD | 20-88502 | 48,790 |
| Clafin University | | | |
| Design, Synthesis, and Study of New Metal-Organic Frameworks Built from Multifunctional Ligands | 12.RD | W911NF-11-10225 | 37,651 |
| Medical University of South Carolina | | | |
| Junior Doctors of Health - DOD | 12.RD | MUSC12-114 | 20,047 |
| Texas A & M University | | | |
| High Carrier Density, Fast Switching Microscale Plasma Devices Enabled by Exploitation of Plasma Instabilities and High Pressures | 12.RD | W911NF-12-10007 | 140,287 |
| Fermilab | | | |
| LBNE Research with Liquid Argon | 12.RD | 607746 | 146,342 |
| SMI, Inc | | | |
| SBIR (PHASE I) Infrared-Transparent Electromagnetic Shield Coatings | 12.RD | 41985 | 18,921 |
| Science Applications International Corporation | | | |
| LC-MS-MS Analysis of Spore-Associated Proteins | 12.RD | P010140213 | 15,000 |
| Universal Technology Corporation | | | |
| Reconfigurable Pixel Based Conformal Load Bearing Antenna Structures (CLAS) | 12.RD | 13-S2604-04-C8 | 51,761 |
| Reconfigurable Pixel Based Conformal Load Bearing Antenna Structures (CLAS) | 12.RD | 14-S2605-04-CF5 | 3,683 |
| South Carolina Research Authority | | | |
| Exercise: A Novel Treatment for Combat PTSD | 12.RD | W81XWH-08-20159 | (4,020) |
| CDMRP TBI/PTSD Study Site | 12.RD | 2009-115 | 31,059 |
| Total U.S. Department of Defense | | | 7,039,806 |
| U.S. Department of Housing and Urban Development | | | |
| Passed through programs from: | | | |
| Engenuity South Carolina | | | |
| Trulite Product Testing | 14.RD | ENGENUITY/HUD | 47,629 |
| Total U.S. Department of Housing and Urban Development | | | 47,629 |
| U.S. Department of Interior | | | |
| Passed through programs from: | | | |
| South Carolina Department of Archives and History | | | |
| Charleston Harbor Stone Fleets Survey | 15.RD | SC DAH/NPS/DOI | 9,217 |
| South Carolina Department of Natural Resources | | | |
| Identification of Refuge Areas for Genetically Pure Redye Bass Micropterus Coosaw in Savannah Basin Streams | 15.RD | P24015405413 | 22,297 |
| South Carolina Coastal Plain Basement and Structural Features Mapping Project | 15.RD | SCDNR/USGS | 14,821 |
| South Carolina Research Foundation | | | |
| Synthesis of High and Low Marsh Habitat Mapping and Responses to Sea-Level Rise in the South Atlantic Region | 15.RD | A130120-S002 | 33,411 |
| Benthic Boundary Layer Sediment Transport in the Carolinas | 15.RD | G03AC00007 | (32) |
| Preservation and Access: The Archaeology of Slave Life at Vaughan and Curriboo, SC | 15.RD | ST-03-10-001010 | 66,291 |
| Sediment Trapping Program in the Gulf of Mexico | 15.RD | G11PX01039 | 9,876 |
| Ackia and Ogoula Tchetoka: Defininf Two 1736 Battlefields of the French-Chickasaw War, Tupelo Mississippi | 15.RD | P11AP60946-0001 | 36 |
| Ecological Characterization of Bioluminescence in Mangrove Lagoon, Salt River Bay, St. Croix, USVI | 15.RD | P12AC11254 | 46,717 |
| Assess the Distribution and Status of Champion Trees at Congaree National Park, CESU | 15.RD | P12AC11171-0001 | 2,542 |
| Climate Change-Induced Changes in Flow Regime, Floodplain Inundation and Species Habitats at Congaree National Park | 15.RD | P10AC00530-0002 | (2) |
| Climate Change-Induced Changes in Flow Regime, Floodplain Inundation and Species Habitats at Congaree National Park | 15.RD | P10AC00530-001 | 55,640 |
| Magnitude and Pattern of Floodplain Sedimentation in the Bates Fork Tract, Congaree National Park - CESU | 15.RD | P11AC91083-0001 | 6,462 |
| Total U.S. Department of Interior | | | 311,831 |

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|--|------------------------|-----------------|----------------|
| U.S. Department of Justice | | | |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| Evaluation of Statistical Measures for Fiber Comparisons: Interlaboratory Studies and Forensic Databases | 16.RD | 2010-DN-BX-K220 | 6,099 |
| Validation of Forensic Characterization and Chemical Identification of Dyes Extracted from Millimeter-length Fibers | 16.RD | 2010-DN-BX-K245 | 113,868 |
| Evidence-Based Solutions to Reduce Law Enforcement Officer Vehicular Crashes | 16.RD | 2011-DJ-BX-3497 | 11,045 |
| Multimode Imaging in the Thermal Infrared: Validation for Blood, Extension to Latent Prints | 16.RD | 2011-IJ-CX-K055 | 180,189 |
| The Impact of Incarceration on Families: A Single-Jurisdiction Pilot Study Using Triangulated Administrative Data and Qualitative Interviews | 16.RD | 2012-IJ-CX-0034 | 138,220 |
| Evidence-Based Solutions to Reduce Law Enforcement Officer Vehicular Crashes | 16.RD | 2012-DB-BXK002 | 150,430 |
| Medical University of South Carolina | | | |
| Internet Crimes Against Children: Development of a Typology of Offenders for Use in Prevention, Investigations, and Treatment | 16.RD | MUSC11-088 | 30,290 |
| Internet Crimes Against Children: Development of a Typology of Offenders for Use in Prevention, Investigations, and Treatment | 16.RD | MUSC11-062 | 33,921 |
| Internet Crimes Against Children: Development of a Typology of Offenders for Use in Prevention, Investigations, and Treatment | 16.RD | MUSC12-060 | 3,591 |
| Total U.S. Department of Justice | | | 667,653 |
| U.S. Department of Transportation | | | |
| Passed through programs from: | | | |
| South Carolina Department of Transportation | | | |
| Investigation of the Performance and Benefits of Deck Tee Bridge Girders for Accelerated Construction | 20.RD | 36Q100BR36020 | 117,816 |
| A GIS-based Mitigation Forecasting Tool and Study on Advanced Mitigation Processes used by DOTs | 20.RD | 1584 | (18,388) |
| Calibration of the AASHTO Pavement Design Guide to South Carolina Conditions - Phase 1 | 20.RD | 1597 | 87,071 |
| A GIS-based Mitigation Forecasting Tool and Study on Advanced Mitigation Processes used by DOTs | 20.RD | 1633 | 21,556 |
| Claremont Graduate University | | | |
| Improving Emergency Medical Services with Information Technology: Field Test of Crash Help in Idaho | 20.RD | 217-2141575-01 | 15,686 |
| Clemson University | | | |
| Support for the Development and Implementation of an Access Management Program through Research and Analysis of Collision Data | 20.RD | 1675223-2009400 | 8,514 |
| Integration of the Incident Command System (ICS) Protocol for Effective Coordination of Multi-Agency Responses to Traffic Incidents | 20.RD | 16322232008983 | 21,806 |
| Applying Successfully Proven Measures in Roadway Safety to Reduce Harmful Collisions in South Carolina | 20.RD | 1698223-2009709 | 17,027 |
| Total U.S. Department of Transportation | | | 271,088 |
| Library of Congress | | | |
| Passed through programs from: | | | |
| University of South Carolina Research Foundation | | | |
| Basic Film Preservation Grant: Frontier Post | 42.RD | FED11-053 | 6,975 |
| Total Library of Congress | | | 6,975 |
| National Aeronautics and Space Administration | | | |
| Determination of Available Water Capacity for the Mekong River Basin using model, satellite and ground observations | 43.RD | NNX13AD18G | 12,557 |
| Mathematical Modeling and Simulation of Spacebased Droplet Combustion - Scientific Support to the FLEX1 and FLEX2 Program | 43.RD | NNX14AG46A | 15,910 |
| Connecting the Interstellar Gas and Dust Properties of Distant Galaxies | 43.RD | NNX14AG74G | 19,481 |
| Oxygen Recovery via Carbon Dioxide Electrolysis with Microtubular Solid Oxide Cells | 43.RD | NNX14AB26G | 31,963 |
| Debra Wallace Assignment Agreement | 43.RD | NASA | 143,687 |
| Passed through programs from: | | | |
| College of Charleston | | | |
| Design, Manufacture, Evaluation, and Multi-physical Modeling of Aerospace Composite Materials for Enhanced Reliability | 43.RD | 521000-USC | 173,560 |
| Development of High Power Density Regenerative Bi-electrode Supported Solid Oxide Cells to Support NASA's Planetary Exploration Missions | 43.RD | 520880CHENEPSCO | 10,614 |
| Development of High Power Density Regenerative Bi-electrode Supported Solid Oxide Cells to support NASA's Planetary Exploration Missions | 43.RD | 520880CHENEPSCO | 240,076 |
| Development of Rapid Cycle Pressure Swing Adsorption Oxygen Concentrators for Extraterrestrial Applications | 43.RD | USCEPSCORRITTER | 2,350 |
| USC-SC Space Grant Consortium Award | 43.RD | 20-SG-USC-BULUS | 902 |
| Advanced Solid Oxide Cell Technology to Support NASA Planetary Exploration Missions | 43.RD | 20-SG-USC-CHEN | 8,380 |
| A Miniature, High-Resolution, Stationary Grating Spatial Heterodyne UV Raman Spectrometer for Planetary and Space Applications | 43.RD | 21NEUSC ANGELRG | 8,789 |
| Developing Tunable and Lightweight Material Systems Using Woodpile Phononic Crystals | 43.RD | 21NEUSCKIDAND R | 20,812 |
| A Hybrid PZT-Laser Vibrometer Ultrasonic SHM/NDE Methodology | 43.RD | 21-NE-USC YURGP | 6,655 |
| Effects of NASA's Stem Program on Middle School Students' Academic Performance | 43.RD | 21SG7SC SMITHER | 7,146 |
| California Institute of Technology Jet Propulsion Laboratory | | | |
| Star Formation and Molecular Gas in Distant Galaxies: SPIRE Spectroscopy of Quasar Absorption Systems | 43.RD | 1456904 | 1,413 |
| South Carolina Research Foundation | | | |
| Interstellar Dust in Distant Galaxies: A Spitzer Study of Dusty Damped Lyman-alpha Absorbers | 43.RD | 1349008 | 1 |
| Development of Pressure Swing Adsorption Technology for Spaceflight Medical Oxygen Concentrators | 43.RD | NCC-9-58-374 | 156,955 |
| ICESCAPES 2011-2014 | 43.RD | NNX11AF65G | 9,117 |
| Downscaling of Passive Microwave Soil Moisture Using Vegetation and Surface Temperature | 43.RD | NNX12AP75G | 138,326 |
| Physiological Impacts of Climate Change Using Remote Sensing | 43.RD | NNX11AP77G | 287,662 |
| Physiological Impacts of Climate Change Using Remote Sensing | 43.RD | NNX11AP77G | 101,876 |
| Physiological Impacts of Climate Change Using Remote Sensing | 43.RD | NNX11AP77G | 47,000 |
| Unmanned Aircraft Systems (UAS) Research: The AG Channel, Robust Waveforms, and Aeronautical Network Simulations | 43.RD | NNX12AR56G | 121,394 |
| New Approaches to Understanding the MJO using Satellite Altimetry and Aquarius Salinity in the Tropical Oceans | 43.RD | NNX13AM60G | 6,484 |
| Jewish Children's Literature and the Work of Anita Lobel | 43.RD | 13-1506-2 | 1,500 |
| Molecules in the Distant Universe: Herschel Spectroscopy of Damped Lyman-alpha Quasar Absorbers | 43.RD | 1427151 | 36,844 |
| Mapping Dust in Galaxies with Spitzer IRAC Imaging of Back-lit Galaxy Pairs | 43.RD | 1414829 | 2,563 |

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| National Aeronautics and Space Administration, continued | | | |
| Passed through programs from: | | | |
| South Carolina Research Foundation, continued | | | |
| Rings of Fire: A Spitzer IRAC Study of Polar Ring Galaxies | 43.RD | 1438611/710076 | 4,724 |
| NASA EPSCoR 2010: Fundamental and Applied Studies in Friction Based Consolidation and Extrusion of Finely Divided Metals | 45.RD | 520879-USC | 201,760 |
| Sub-Damped Lyman-alpha Absorbers at $z < 0.6$: An Unexplored Terrain In the Quest for Cosmic Metals | 43.RD | HST-GO-1253601A | 40,227 |
| South Carolina Space Grant Consortium | | | |
| Novel Nanostructure Materials for Sensing Applications | 43.RD | 520589 | 3,433 |
| The Role of Microgravity in Regulation of Stem Cell Osteogenic Response in An Inflammatory Microenvironment | 43.RD | SC SPACE GRT CO | 4,012 |
| Novel Nanostructured Materials for Sensing Applications | 43.RD | SC SPACE GRT | 10,000 |
| West Liberty University Research Corporation | | | |
| The Use Genetically Modified Francisella Tularensis LVS as a Novel Live Vaccine Platform | 43.RD | WEST LIBERTY UN | 3,496 |
| Total National Aeronautics and Space Administration | | | 1,881,669 |
| Institute of Museum and Library Services | | | |
| Trees and Tweets: Mining Billions to Understand Human Migration and Dialect Variation | 45.RD | LG-00-14-003014 | 38,923 |
| Passed through programs from: | | | |
| Richland County Public Library | | | |
| Richland County Library Project Summer Stride | 45.RD | RCPL | 15,000 |
| Here Comes Kindergarten Gonzales Gardens Evaluation | 45.RD | 877 AND 545 | 16,000 |
| South Carolina Research Foundation | | | |
| Development and Validation of Infrared Spectroscopy as a Rapid, Non-destructive Tool for Determining the Degradation State and Magnetic Tape | 45.RD | LG-06-12-056912 | 106,113 |
| Mckissick Museum: Natural Science Collections Inventory & Cataloging Project | 45.RD | MA-05-11-031911 | 15,847 |
| Historic Mineral & Fossil Collections Revisited | 45.RD | MA-30-13-059813 | 45,346 |
| Total Institute of Museum and Library Services | | | 237,229 |
| National Endowment for the Humanities | | | |
| Diverse Voices - Discovering Community Through Traditional Arts | 45.RD | 13-5500-7010 | 21,624 |
| The Revolutionary Era Pinckney Statesmen of South Carolina: a Digital Documentary Edition | 45.RD | RQ5074813 | 44,244 |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| Community Voices: A Survey of SC Tradition Bearers | 45.RD | 12-5500-7048 | 12,338 |
| Making the Digital Humanities More Open: NEH Start Up, Level 2 | 45.RD | HD-51556-12 | 15,364 |
| An Open Source Application for Image-Based Digital Reproduction of Optical Film Sound (Summary) | 45.RD | PR-50122.11 | 5,763 |
| PARAGON: Intelligent Digital Collation and Difference Detection | 45.RD | HK-50032-12 | 77,807 |
| PARAGON: Intelligent Digital Collation and Difference Detection | 45.RD | HK-50032-12 | 33,394 |
| Total National Endowment for the Humanities | | | 210,534 |
| National Science Foundation | | | |
| GRDS: CAREER inN Nanowire Based Multifunctional Nanocantilever Sensors | 47.RD | 0846898 | 2,315 |
| NSF Graduate Fellowship (Benjamin Toscano) | 47.RD | 0929297 | 39,881 |
| NSF Graduate Fellowship (Jennifer Fill) | 47.RD | 0929297 | 3,287 |
| NSF Graduate Fellowship (Chase Nelson) | 47.RD | 0929297 | 35,995 |
| NSF Graduate Fellowship (David Lee Coats) | 47.RD | 0929297 | 44,000 |
| Informative Model Specification Tests Using Coarsened Data | 47.RD | 1006222 | 7,711 |
| Collaborative Research: Laser Induced Breaddown Spectroscopy System for Alvin | 47.RD | 1154735 | 22,033 |
| The Study of Nuclear Physics with Intermediate Energy Probes | 47.RD | 1205782 | 506,167 |
| IGERT: Functional Nanomaterials for Sustainable Energy Solutions | 47.RD | 1250052 | 99,882 |
| The Internal Structure of Deposits Emplaced Under Upper Plane Bed/Sheet Flow Transport Conditions: Laboratory Experiments and Numerical Modeling | 47.RD | 1250641 | 43,152 |
| CAREER: Metal-Semiconductor Hybrid Core-Shell Heterostructures with Geometrically Tunable Optical Properties | 47.RD | 1253231 | 102,491 |
| CAREER: PRUGC-Phylogenetic Reconstructions with Unequal Gene Contents | 47.RD | 1253614 | 103,041 |
| CAREER: Uncertainty Quantification in the Rational Design of Bifunctional Catalysts | 47.RD | 1254352 | 5,041 |
| Assimilation Rates of Dissolved Organic Carbon by Photomixotrophic Estuarine Phytoplankton | 47.RD | 1260134 | 99,012 |
| The Medieval Black Death: Analysis of the Demographic, Health and Social Consequences of a Historic Emerging Disease | 47.RD | 1261682 | 28,129 |
| Unraveling the Mechanisms of Superior Oxygen Reduction Reaction Kinetics Promoted by Molten Carbonates: Implications for Low Temperature Solid Oxide Fuel Cells | 47.RD | 1264706 | 82,979 |
| Collaborative Research: Wavelet Analysis of Periodic Error for Improved Displacement Metrology | 47.RD | 1265881 | 41,549 |
| Friction Extrusion Process and Equipment Development for Production of High Value Materials From Low-Cost Precursors | 47.RD | 1266043 | 38,906 |
| Understanding the Chemical Activity of Oxide-supported Bimetallic Clusters | 47.RD | 1300227 | 151,338 |
| Extremal and Probabilistic Combinatorics with Applications | 47.RD | 1300547 | 97,461 |
| REU Supplement: Crystal Growth of Complex Luminescent Oxides | 47.RD | 1301757 | 16 |
| Crystal Growth of Complex Luminescent Oxides | 47.RD | 1301757 | 64,830 |
| Doctoral Dissertation Research: Beliefs, Attitudes, and Intended Tornado Sheltering Strategies of Mobile Home Residents | 47.RD | 1301822 | 6,309 |
| Doctoral Dissertation Research: The Meaning of Place Recovery on the Mississippi coast | 47.RD | 1301830 | 11,802 |
| Self-assembled Organic Nanotubes from Cyclic Ureas | 47.RD | 1305136 | 86,769 |
| Summer Research Conference in Statistics and Biostatistics | 47.RD | 1305948 | 1,569 |
| Participation in the Construction and Operation of the CUORE and Majorana Neutrinoless Double-Beta Decay Experiments | 47.RD | 1307204 | 233,202 |
| Development of Functional Polymer-Protein Core-Shell Nanoparticles | 47.RD | 1307319 | 95,537 |
| Instrument Development: A Miniature, High-resolution, Stationary Grating Spatial Heterodyne UV Raman Spectrometer -Towards Miniature UV Raman Spectrometer-Towards Miniature UV Raman Sensors and "Raman on a Chip" | 47.RD | 1308211 | 40,061 |
| Reaction Networks in Environmental Systems: Connecting Reactive Oxygen Species Generation and Particle Formation during the Oxidation of Ferrous Iron | 47.RD | 1308801 | 159,866 |
| Mathematical Modeling and Computational Studies for Proliferation Kinetics of Cancer Tumor Growth with Spatial-Temporal Dynamics | 47.RD | 1308948 | 33,006 |
| Defect Engineered Graphene Gate in a Sub threshold SIC MESFET for Emissions Sensing | 47.RD | 1309466 | 98,967 |
| Defect Engineered Graphene Gate in a Subthreshold SIC MESFET for Emissions Sensing | 47.RD | 1309466 | 11,480 |
| Molecular Balance for Measuring Molecular-Level Anion Effects on Amino Acids | 47.RD | 1310139 | 52,659 |

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| National Science Foundation, continued | | | |
| Fluid and Chemical Fluxes Across the Seafloor of a Passive Margin | 47.RD | 1316250 | 48,768 |
| Scientific Advocate Network (SAN) - SC EPSCoR/DeA 12-103 (Increasing Access to and Expertise in Computational Chemistry) | 47.RD | 1317771 | 5,398 |
| Grants for Exploratory Academic Research (GEAR) - Mechanical Characterization and Constitutive Modeling of BVCS | 47.RD | 1317771 | 18,632 |
| Grants for Exploratory Academic Research (GEAR) - Mechanical and Histological Characterization of Native Vasculature | 47.RD | 1317771 | 319 |
| NSF EPSCoR Research Infrastructure Improvement (RII) Track 1 | 47.RD | 1317771 | 136,838 |
| In Silico Analysis of Multicellular Aggregate Fusion Using Field and Agent-Mased Models | 47.RD | 1317771 | 1,253 |
| NSF EPSCoR Research Infrastructure Improvement (RII) | 47.RD | 1317771 | 1,065,523 |
| SAN: Development of Robust Protocols for the Amplification of Microsatellite Loci in Marine Invertebrates | 47.RD | 1317771 | 8,818 |
| Multiscale Computational Methods with Applications in Materials Science and Tissue Engineering | 47.RD | 1318866 | 24,863 |
| Collaborative Research: Sea-Level Rise and Salt-Marsh Response: a Paleo Perspective | 47.RD | 1322859 | 16,022 |
| EAGER/Collaborative Research: Overcoming Barriers to Diffusion and Adoption of Sustainable and Resilient Building Materials in Coastal Areas of Southern Mexico | 47.RD | 1321489 | 78,655 |
| VOSS Collaborative Research: I Want you to Know Who I Am: Identity Communication and Verification in Virtual Teams | 47.RD | 1322001 | 14,141 |
| CPS: Synergy: Collaborative Research: Engineering Safety-Critical Cyber-Physical-Human Systems | 47.RD | 1329870 | 45,043 |
| FG 2013 Doctoral Consortium Proposal for Travel Support for Graduate Students | 47.RD | 1331619 | 4 |
| Doctoral Dissertation Research: A Theory of Reward Stability and Group Cooperation | 47.RD | 1332428 | 3,896 |
| Collaborative Research: Measuring Social Vulnerability--Reducing Uncertainty and Validating Indicators | 47.RD | 1333243 | 21,647 |
| Collaborative Research: Experimental Constraints on Marine Fe Isotope Effects: Biology, Ligands, and Particles | 47.RD | 1334029 | 78,119 |
| Nan tips Induced Boundary Layer to Enhance Flow Boiling in Micro channels | 47.RD | 1336443 | 54,981 |
| EAGER: Exploring a New Bi-ionic Transport Mechanism in Dual-Phase Electrochemical CO2 Separation Membranes | 47.RD | 1340269 | 64,143 |
| Effect of Microstructure and Interface Layer on the Fracture and Thermal Behavior of Nanocomposites | 47.RD | 1342379 | 69,524 |
| Commutative Algebra and Algebraic Geometry in the Southeast | 47.RD | 1343512 | 14,620 |
| Allocation, Life History and Senescence: An Integrated Approach | 47.RD | 1343671 | 55,604 |
| NUE: Nanotechnology LINK: An Integrated Approach for Nanotechnology Education: End-of-Life Management of Nanomaterial-containing Wastes | 47.RD | 1343756 | 37,433 |
| Collaborative Research: PGE and Pb Systematics in Altered Abyssal Peridotites: Integrating Experiments with Natural Samples | 47.RD | 1347890 | 8,855 |
| EAGER: Novel Photoacoustic Sensor using Piezoresistive GaN Microcantilever | 47.RD | 1348166 | 4,484 |
| Leveraging Workshop: Catalyzing University-Industry Engagement to Promote the Nation's Competitiveness | 47.RD | 1353946 | 30,000 |
| Regulation of Floral Growth and Patterning in Arabidopsis | 47.RD | 1354452 | 8,675 |
| I-Corps: Measuring Parallel Permeation of Gases through Barrier Packaging Materials | 47.RD | 1356047 | 49,054 |
| I-Corps: Biomimetic Degradable Load Bearing Osteoconductive Bone Graft | 47.RD | 1357109 | 48,965 |
| EPRI: On-demand Sweating-Boosted Air Cooled Heat-Pipe Condensers for Green Power Plants | 47.RD | 1357920 | 25,901 |
| REU Site: Cradle to the Grave - CO2 Opportunities and Challenges | 47.RD | 1358931 | 88,035 |
| Collaborative Research Planning Grant: I/UCRC for the Center for Rational Catalyst Synthesis | 47.RD | 1361943 | 5,421 |
| Software for Emergency Preparedness for Dam or Levee Failure | 47.RD | 1400850 | 25,715 |
| EAGER: Place Attachment and Collective Action: The Changing Landscape of Urban Neighborhoods | 47.RD | 1402515 | 16,546 |
| EAGER: Direct Storage of Solar Energy as Electricity | 47.RD | 1408751 | 37,154 |
| Workshop on Combinatorial Approaches to Functional Materials | 47.RD | 1418725 | 3,481 |
| SHF: Small: Collaborative Research: The Sutomata Programming Paradigm for For Genomic Analysis | 47.RD | 1421059 | 1,500 |
| Workshop on Combinatorial Approaches to Functional Materials | 47.RD | 1439054 | 36,690 |
| Passed through programs from: | | | |
| Georgia Institute of Technology | | | |
| BPC-A: Expanding Computing Education Pathways (ECEP) Alliance | 47.RD | RD199-G1 | 12,326 |
| Ohio University | | | |
| Power-Efficient Reconfigurable Wireless Network-on-Chip (NoC) Interconnects for Future Many-core Architectures | 47.RD | UT17212 | 45,933 |
| South Carolina State University | | | |
| SCAMP Phase III: Enhancing Opportunities to Transition Students into Successful STEM Pathways | 47.RD | 13581099scampus | 63,879 |
| South Carolina Emergency Management Division | | | |
| Doctoral Dissertation Research: The Impact of Paper Versus Digital Map Technology on Students' Spatial Thinking Skill Acquisition | 47.RD | 1201873 | 1,192 |
| South Carolina EPSCoR | | | |
| Computational Science at th University of South Carolina Beaufort | 47.RD | 1317771 | 58,310 |
| A Multifunctional Far-Field Nanoscopic System for Biofabrication | 47.RD | 1317771 | (3,233) |
| Scientific Advocate Network (SAN): Underrepresented Minority Participation in Mathematics Project | 47.RD | 1317771 | 4,500 |
| South Carolina Department of Transportation | | | |
| REU Supplement: Nanoelectromechanical Uncooled Infrared Sensor Using Epitaxial Graphene | 47.RD | 1029346 | 14,642 |
| South Carolina Research Authority | | | |
| EPSCoR RII Cyber Connectivity Proposal (RII C2) | 47.RD | 20030194/TO0096 | 25,660 |
| South Carolina Research Foundation | | | |
| Plum Island Ecosystems LTER | 47.RD | 40618/1058747 | 1,450 |
| CUORE: Phase 1 Construction and Crystal Bolometer Research and Development | 47.RD | 0605119 | 279,966 |
| Synthesis of Funcional Composite Nanofibers Templated by 1D Self-assembly of Tobacco Mosaic Virus | 47.RD | 0706431 | 10,129 |
| PIRE: Modeling of Flood Hazards and Geomorphc Impacts of Levee Breach and Dam Failure | 47.RD | 0730246 | 238,193 |
| CAREER: Diagnostics and Prognostics of Electric Cables in Aging Power Infrastructure | 47.RD | 0747681 | (392) |
| CAREER: Development of Hierarchical Plant Virus Assemblies for Probing Cell-Matrix Interactions | 47.RD | 0748690 | 15,652 |
| CAREER: Extracting and Understanding Complex Patterns in Spatial Interactions - A Computational - Visual Framework | 47.RD | 0748813 | 69,936 |
| Collaborative Research: The Cariaco Basin Oceanographic Time Series Program | 47.RD | 0752037 | 161,232 |
| Mechanistic and Structural Studies of Novel Heme-Containing Enzymes | 47.RD | 0820456 | 721 |
| Mechanistic and Structural Studies of Novel Heme-Containing Enzymes | 47.RD | 0820456 | 10,799 |
| The Neural Basis of Processing Discourse Reference | 47.RD | 0822617 | 17,483 |
| Collaborative Research (ETBC): Climate Warming and Northern Peatland Decomposition, Accumulation and Carbon Sequestration Examined Through Molecular and Paleohydrological Analysis | 47.RD | 0843417 | 24,025 |
| CAREER: Design Automation for High-Performance Reconfigurable Computing | 47.RD | 0844951 | 57,593 |
| REU Supplement: CAREER: Design Automation for High-Performance Reconfigurable Computing | 47.RD | 0844951 | 8,974 |
| CAREER: Computational Analysis and Prediction of Genome-wide Protein Targeting Signals and Localizations | 47.RD | 0845381 | 113,421 |
| CAREER: THAWS-Towards Highly Available Wireless Services | 47.RD | 0845671 | 73,911 |
| CAREER: THAWS-Towards Highly Available Wireless Services (REU Supplement) | 47.RD | 0845671 | 6,734 |

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| Passed through programs from: | | | |
| South Carolina Research Foundation, continued | | | |
| CAREER: Integrated Modeling for Watershed Management | 47.RD | 0846244 | 21,763 |
| CAREER: Cooperative Human-Computer Model Updating Cognitive Systems (MUCogS) | 47.RD | 0846258 | 83,887 |
| CAREER: InN Nanowire Based Multifunctional Nano cantilever Sensors | 47.RD | 0846898 | 88,433 |
| REU-CAREER: InN nanowire based multifunctional nanocantilever sensors | 47.RD | 0846898 | 221 |
| RET: CAREER: InN nanowire based multifunctional nanocantilever sensors | 47.RD | 0846898 | 1,211 |
| GRS: CAREER: InN nanowire based multifunctional nanocantilever sensors | 47.RD | 0846898 | 8,711 |
| CAREER: Spin-Polarized Currents in Nanostructures | 47.RD | 0847159 | 50,026 |
| Collaborative Research: Volcanic Eruptions on the Galapagos Spreading Center: Effect of Variable Magma Supply on Eruption and Magna Chamber Processes on Mid-Ocean Ridges | 47.RD | 0849711 | (78) |
| CUORE and MAJORANA: Next Generation Neutrino-Less Double-Beta Experiments | 47.RD | 0855314 | 2,738 |
| The Study of Nuclear Physics with Intermediate Energy Probes | 47.RD | 0856010 | 5,244 |
| Collaborative Research: Center for Fuel Cells: a Multi-University I/UCRC | 47.RD | 0856055 | 15,254 |
| Harmonic Maass Forms | 47.RD | 0901068 | 6,366 |
| Collaborative Research: Understanding Whole-genome Evolution through Petascale Simulation | 47.RD | 0904179 | 5,780 |
| Damped and Sub-damped Lyman-Alpha Absorbers: What Are They, and What Do They Tell Us About Galaxy Evolution | 47.RD | 0908890 | 21,977 |
| A Molecular Balance for Studying the Non-Covalent Interactions of Aromatic Surfaces | 47.RD | 0911616 | 35,604 |
| AF: Small: Computational Complexity from Physical Constraints | 47.RD | 0915948 | 598 |
| TC: Small: Dynamic Early Filtering of Botnet Garbage Traffic | 47.RD | 0916857 | 14,379 |
| REU Supplement- TC: Small: Dynamic Early Filtering of Botnet Garbage Traffic | 47.RD | 0916857 | 469 |
| NeTS: Small: Collaborative: Transmission Re-Ordering in Wireless Networks: Protocols and Practice | 47.RD | 0917020 | (10) |
| Collaborative Research: Integrating Iron Uptake and Distribution in Plants | 47.RD | 0919739 | 30,298 |
| Regulation of Meristem Function by AIL Proteins | 47.RD | 0922367 | 51,209 |
| Exact Modeling of Power and Energy Transduction for Optimum Design of Structurally-Integrated Thin-Film Active Sensors | 47.RD | 0925466 | 74,918 |
| Novel Experimental and Theoretical Approaches to Understand Biomechanics of Atherosclerotic Plaque Rupture | 47.RD | 0926301 | (3,499) |
| Environmental Signal Analysis: Monitoring the Impacts of Climate Change on Rocky Intertidal Ecosystem across a Cascade of Scales | 47.RD | 0926581 | 165 |
| Environmental Signal Analysis: Monitoring the Impacts of Climate Change on Rocky Intertidal Ecosystems across a Cascade of Scales | 47.RD | 0926581 | 81,187 |
| Research Experiences for Undergraduates and Research Experiences for Teachers-Supplement of OCE 0926581 | 47.RD | 0926581 | 37 |
| Collaborative Research: US GEOTRACES North Atlantic Section - Nd Isotope Distribution: Sources, Sinks and Internal Cycling | 47.RD | 0926981 | (9) |
| Linking Infaunal Hydraulic Activities, Porewater Flow and Biogeochemical Processes in Marine Sediments | 47.RD | 0928002 | (296) |
| Influence of Diameter and Chirality of Single-walled Carbon Nanotubes on Their Fate and Effects in the Aquatic Environment | 47.RD | 0933484 | 23,483 |
| Influence of Diameter and Chirality of Single-walled Carbon Nanotubes on Their Fate and Effects in the Aquatic Environment | 47.RD | 0933484 | 1,019 |
| Collaborative Renewal Proposal: NSF Center for Friction Stir Processing I/UCRC (REU Supplement) | 47.RD | 0934319 | 9,450 |
| Collaborative Research: I/UCRC for Grid-Connected Advanced Power Electronic Systems | 47.RD | 0934378 | 3,142 |
| Collaborative Research: I/UCRC for Grid-Connected Advanced Power Electronic Systems (REU Supplement) | 47.RD | 0934378 | 2,890 |
| CMG Collaborative Research - Geological Storage of Carbon Dioxide (CO2): New Simulation Approaches for Large-scale Modeling and Leakage Estimation | 47.RD | 0934747 | 36,602 |
| CAREER: Algorithms for Minimalist Robot Teams | 47.RD | 0953503 | 93,828 |
| Sensors for Characterization of Phytoplankton Size and Taxonomic Composition Using Spectral Fluorescence Signatures and Imaging Multivariate Optical Computing (IMOC) | 47.RD | 0958831 | (48) |
| Sensors for Characterization of Phytoplankton Size and Taxonomic Composition Using Spectral Fluorescence Signatures and Imaging Multivariate Optical Computing (IMOC) | 47.RD | 0958831 | 109,074 |
| QuasiNovo: An Information Theoretic Approach to De Novo Peptide Sequencing | 47.RD | 0959427 | 17,534 |
| QuasiNovo: An Information Theoretic Approach to De Novo Peptide Sequencing | 47.RD | 0959427 | 12,771 |
| Development of High Performance Cathode for Intermediate-Temperature Solid Oxide Fuel Cells via Impregnation | 47.RD | 0967166 | 174,731 |
| High Throughput Manufacturing of Carbine Nanowire-Carbon Microfiber Hybrid Structures and Polymer Composites from Cotton Textiles | 47.RD | 0968843 | 9,807 |
| Combinatorial Quasirandomness and its Applications | 47.RD | 1001370 | 13,672 |
| WORKSHOP: New Horizons in Conflict System Analysis: Applications to the Middle East Fall, 2010: A Cross-Disciplinary | 47.RD | 1003399 | 59,526 |
| Purification of the Ge-76 for the Majorcan Demonstrator | 47.RD | 1004899 | 81,707 |
| REU Site: Multidisciplinary Research in Secure Computing | 47.RD | 1000475 | 185 |
| Extremal and Probabilistic Combinatorics II | 47.RD | 1005138 | 52 |
| REU Site: Biomolecular and Biomechanical Interactions | 47.RD | 1006113 | 59,194 |
| Mechanistic Studies of Oxygen Electrodes with Simultaneous High Activity and Stability for Solid Oxide Fuel Cells | 47.RD | 1008336 | 28,830 |
| ADVANCE IT-Catalyst Advancing USC STEM Faculty | 47.RD | 1011736 | 74,719 |
| Ligand Design for Molecular and Supramolecular Control of the Structures of Metal Complexes: Investigations of Unusual Magnetic Properties | 47.RD | 1017199 | 3,280 |
| RI: Small: 3D Nonrigid Object Reconstruction from Large-Scale Unorganized 2D Images | 47.RD | 1017199 | 1,500 |
| REU Supplement- RI: Small: 3D Nonrigid Object Reconstruction from Large-Scale Unorganized 2D Images | 47.RD | 1017199 | 1,500 |
| NeTS: Small: Collaborative: PHY-Informed Networking (PHY-IN): Rethinking Wireless Protocol Design with the Knowledge of PHY | 47.RD | 1017276 | 41,894 |
| REU Supplement: NeTS: Small: Collaborative: PHY-Informed Networking (PHY-IN): Rethinking Wireless Protocol Design with the Knowledge of PHY | 47.RD | 1017276 | 13,843 |
| Mathematical Modeling and Computational Studies for Cell Signaling | 47.RD | 1019544 | 28,359 |
| USCA Cognitive Neuroscience Learning Community | 47.RD | 1020906 | 37,439 |
| Collaborative Research: STEM Real World Applications of Mathematics | 47.RD | 1020692 | 5,330 |
| Collaborative Research: Places of Worship and the Politics of Citizenship: Immigrants and Communities of Faith in the New South | 47.RD | 1021666 | 7,335 |
| Characterization of a Novel Nickel Metalloregulatory Protein, YqjI | 47.RD | 1022288 | 172,651 |
| REU: Characterization of a Novel Nickel Metalloregulatory Protein, YqjI | 47.RD | 1022288 | 2,800 |
| Collaborative Research: Implementing and Assessing Strategies for Environment for Fostering Effective Critical Thinking (EFFECTs) Development and Implementation | 47.RD | 1022971 | 58,833 |
| Doctoral Dissertation Research: Social Status and Performance on Mental Ability Tests | 47.RD | 1029741 | 1,759 |

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| National Science Foundation, continued | | | |
| Passed through programs from: | | | |
| South Carolina Research Foundation, continued | | | |
| The Role of Host Proteins in HC-Pro Suppression of Silencing | 47.RD | 1029803 | 54,904 |
| The Role of Host Proteins in HC-Pro Suppression of Silencing | 47.RD | 1029803 | 5,103 |
| Synergistic Modeling: Manufacture and Design of 'Nano' Microstructures | 47.RD | 1030162 | 73,508 |
| Collaborative Research: Plankton Community Composition and Tropic Interactions as Modifiers of Carbon Export in the Sargasso Sea | 47.RD | 1030345 | 87,066 |
| Collaborative Research: Mixed Ionic Electronic Conducting Cathodes for Intermediate Temperature Solid Oxide Fuel Cells | 47.RD | 1030731 | 19,330 |
| I/UCRC Fundamental Research: Gallium Nitride Optical Isolation for Wide Bandgap Power Electronic Systems | 47.RD | 1031987 | 8,448 |
| I/UCRC Fundamental Research: Gallium Nitride Optical Isolation for Wide Bandgap Power Electronic Systems: RET/V Supplement | 47.RD | 1031987 | 7,536 |
| Ocean Acidification - Category 1: Real Time Assessment of Ocean Acidification Proxies and Their Incorporation in the Marine Sediment Record | 47.RD | 1039503 | 110,017 |
| Ocean Acidification - Category 1: Identifying Adaptive Responses of Polar Fishes in a Vulnerable Ecosystem | 47.RD | 1040945 | 114,501 |
| NUE: Nano in Global Context for Engineering Students | 47.RD | 1042040 | 81,739 |
| Collaborative Research: CIC (SEA): Using the Cloud to Model and Manage Large Watershed Systems | 47.RD | 1048125 | 37,631 |
| Acquisition of a Computer Cluster for Wide-Range Chemical Applications and Education | 47.RD | 1048629 | (1,085) |
| LTREB: Long Term Studies of Salt Marsh Primary Production | 47.RD | 1052636 | 84,926 |
| Channel Properties Where Fluvial and Tidal Currents Meet | 47.RD | 1053299 | 69,704 |
| Channel Properties Where Fluvial and Tidal Currents Meet | 47.RD | 1053299 | 24,390 |
| Collaborative Research: Stable Strontium Isotope Ratios (⁸⁸ / ⁸⁶ Sr) in Abiotic and Microbially Mediated Barite | 47.RD | 1053474 | (12,242) |
| CAREER: Hydrothermal Carbonization of Mixed Feedstocks: Implications for Sustainable Waste Management | 47.RD | 1055327 | 92,265 |
| CAREER: Asymmetric Silylation of Secondary Alcohols and Mechanistic Investigations | 47.RD | 1055616 | 127,905 |
| CAREER: Approximate Description of Nuclear Quantum Effects Applicable to Large Molecular Systems | 47.RD | 1056188 | 158,751 |
| The Logic of Collective Action in Large Groups | 47.RD | 1058236 | 38,042 |
| REU: The Logic of Collective Action in Large Groups | 47.RD | 1058236 | 1,728 |
| Collaborative Research: Chemical and Biological Characterizations of Phosphonate and Polyphosphate Dynamics in Marine Phytoplankton | 47.RD | 1061094 | 45,683 |
| REU Supplement Collaborative Research: Small-Scale Variability in Aeolian Sand Transport | 47.RD | 1063441 | 1,543 |
| Rapid: Field Data on Levee Breaches | 47.RD | 1068116 | 24,753 |
| Theoretical Studies of Hadronic and Nuclear Dynamics | 47.RD | 1068305 | 126,896 |
| Nanoelectromechanical Uncooled Infrared Sensor Using Epitaxial Graphene | 47.RD | 1029346 | 117,991 |
| BME: Engineering the Surface Chemistry of Nanoparticles: A Two-Stage Attack on Infection Biofilms | 47.RD | 1032579 | 17,212 |
| Modeling of Flow and Morphodynamics of Sinuous Submarine Channels | 47.RD | 1061244 | 61,718 |
| Integrated Multi-physicochemical Processes Induced Stresses to Study Structural Reliability for Solid Oxide Fuel Cells: Modeling and Experiments | 47.RD | 1100085 | 66,760 |
| Simulation of Integrated Urban Infrastructure Systems using Component-based Modeling | 47.RD | 1100227 | 50,705 |
| Banach Spaces with Applications to Compressed Sensing and Greedy Convergence | 47.RD | 1101490 | 36,798 |
| US Egypt Cooperative Research: Luminescent Molecularly Imprinted Polymer Sensor Arrays | 47.RD | 1103904 | 40,076 |
| Synthesis of Polynuclear Transition Metal-Heavy Main Group Metal Carbonyl Complexes for Uses as Next-Generation Recurrent Events, Dynamic Reliability Models, and Multiple Decision-Making with High Dimensional Data | 47.RD | 1106435 | 72,149 |
| Collaborative Research: Spectral Diagnostics of Heavy Elements at High Redshift | 47.RD | 1108830 | 104,659 |
| Synthesis of Polynuclear Transition Metal - Heavy Main Group Metal Carbonyl Complexes for Use as Next-Generation Multimetallic Heterogeneous Nono-Catalysts | 47.RD | 1111496 | 92,875 |
| Multidimensional Incoherent Spectroscopy for Measuring Condensed-Phase Dynamics | 47.RD | 1111530 | 217,616 |
| Web-based Tools for Developing and Accessing Sociological Theory | 47.RD | 1123040 | 56,213 |
| Collaborative Research: Maplelets for Calculus (M4C) | 47.RD | 1123170 | 45,110 |
| CDI-TYPE 1: Intertidal Sensor Networks for Climate Change Studies in Intertidal Ecosystems | 47.RD | 1124657 | 122,752 |
| Collaborative Research: Impact of Salt Water Intrusion on C Storage in Tidal Freshwater Wetlands: Assessing the Amount, Linking Variation in Metabolic Processes as a Key to Prediction (ROA: Parasite Impact on Crab Behavior and Energetics) | 47.RD | 1129166 | 138,406 |
| Climate Change and Biogeography: Effects of Extreme Events | 47.RD | 1129401 | 147,623 |
| Programmable Polymers based on Restricted Rotation | 47.RD | 1112431 | 42,796 |
| Collaborative Research: Measurement and Modeling of Aerodynamic Interactions between Tree-Sway Motion and Turbulence in and above a Forest Canopy | 47.RD | 1117922 | 2,056 |
| GOALI: Low Dislocation Density Semi-polar III-Nitride Substrates for Polarization Free Ultraviolet Light Emitting Diodes | 47.RD | 1128563 | 215,306 |
| Collaborative Research: Water Stratigraphy of the Oceanic Lithosphere Using Mantle Xenoliths from Hawaii | 47.RD | 1129280 | 36,653 |
| Flexible Core/Shell Nanocable - Carbon Microfiber Hybrid Composite Electrodes for High-Performance Supercapacitors | 47.RD | 1129979 | 974 |
| REU Supplement: Collaborative Research: Pattern Transfer Nanomanufacturing with Magnetically-recorded Nanotemplates | 47.RD | 1130636 | 5,000 |
| Collaborative Research: Pattern Transfer Nano manufacturing with Magnetically-Recorded Nanotemplates | 47.RD | 1130636 | 71,270 |
| Collaborative Research: Resilient and Sustainable Engineered Fiber-Reinforced Earthen Masonry for Windstorm Regions | 47.RD | 1131161 | 25,203 |
| Trace-Metal Isotopes in Atlantic Seawater and Particles from Geotraces Transects A03 and A10 | 47.RD | 1131387 | 31,955 |
| RAPID: Collaborative Research: HF Radar Surface Current Measurements in Support of Constraining Shelf Edge Exchange in the SAB under Wind, Tidal and Gulf Stream Influence | 47.RD | 1132130 | 49,204 |
| DRRC: Baseline Indicators for Monitoring Disaster Resilience in Rural Places | 47.RD | 1132755 | 55,272 |
| Career: Linking Microbial Phylogenetic and Functional Gene Diversity to Microbial Mat Ecosystem Function Following Environmental Disturbance | 47.RD | 1149447 | 119,007 |
| CAREER: Towards Multimodal and Multialgorithm Facial Activity Understanding by Audiovisual Information Fusion | 47.RD | 1149787 | 53,224 |
| CAREER: African American Father Engagement and Early Adolescents' Academic and Social Adjustment | 47.RD | 1150963 | 47,312 |
| Gaze Control during Scene Viewing: Behavioral and Computational Approaches | 47.RD | 1151358 | 46,156 |
| Cationic Cobaltocenium Polyelectrolyte Polymers: Synthesis, Self-Assembly and Utilities | 47.RD | 1151479 | 167,409 |
| Rational Design of Selective Hydrodeoxygenation Catalysts for Organic Acids | 47.RD | 1153012 | 144,681 |
| Seeking Hidden Glaciation of the Greenhouse World | 47.RD | 1155630 | 183,984 |
| REU Sites: Summer Research Experience in Brain and Cognitive Sciences | 47.RD | 1156522 | 74,659 |
| REU Site: Marine Biogeochemistry at the University of South Carolina | 47.RD | 1156831 | 98,218 |
| Regulation of Genetic Recombination in Mammals | 47.RD | 1157416 | 163,699 |
| Collaborative Research: Rational Design of Bifunctional Catalysts for the Conversion of Levulinic Acid to Gamma-Valerolactone | 47.RD | 1159863 | 32,043 |
| GOALI: A Scientific Synthesis of Bimetallic Catalysts | 47.RD | 1160036 | 79,850 |
| REU Supplement- GOALI: A Scientific Synthesis of Bimetallic Catalysts | 47.RD | 1160036 | 4,200 |

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| National Science Foundation, continued | | | |
| Passed through programs from: | | | |
| South Carolina Research Foundation, continued | | | |
| Greedy Approximation in Banach Spaces and Compressed Sensing | 47.RD | 1160841 | 81,644 |
| III: Medium: Collaborative Research: Developing a 3D Browser to Explore Genomes | 47.RD | 1161586 | 154,003 |
| Homological and Positive Characteristics Questions in Commutative Algebra | 47.RD | 1200085 | 37,536 |
| Biomechanics of Arterial Tissue Failure at Multiple Length Scales | 47.RD | 1200358 | 163,284 |
| Collaborative Research: Experimentally Guided Mathematics for the Mechanochemistry of Cell Sharp Dynamics | 47.RD | 1200487 | 113,677 |
| An Interactive Software Infrastructure for Sustaining Collaborative Community Innovation in the Hydrologic Sciences | 47.RD | 12008202 | 27,309 |
| Southeastern Number Theory Meetings | 47.RD | 1201126 | (585) |
| Zeta Functions and the Distribution of Field Discriminants | 47.RD | 1201330 | 53,330 |
| Efficient Unconventional Computing with Adaptable Memory Circuit Elements | 47.RD | 1202383 | 77,949 |
| CUORE/CUORE-O and Majorana: Next Generation Double-Beta Decay Experiments | 47.RD | 1202950 | 61,003 |
| Natural Resin Acid-Containing Antimicrobial Materials: Synthesis and Mechanism | 47.RD | 1206072 | 80,368 |
| Natural Resin Acid-Containing Antimicrobial Materials: Synthesis and Mechanism | 47.RD | 1206072 | 59,281 |
| Processing an Additional Quality of Ge-76 for the Majorana Demonstrator | 47.RD | 1206314 | 16,336 |
| Materials World Network: Ceramic Anode-Supported Solid Oxide Fuel Cells with High Performance and Tolerances towards Carbon Deposition and Sulfur Poisoning | 47.RD | 1210792 | 21,811 |
| Representation and Approximation of Functions in Nonclassical and Anisotropic Settings with Applications | 47.RD | 1211528 | 42,485 |
| Development of Correlation Operator Approach to Model Electron Correlation | 47.RD | 1213604 | 74,956 |
| Numerical Improvements, Mesh Adaptation and Parameter Identification for Parallel Finite Element Stokes Ice Sheet Modeling | 47.RD | 1215659 | 50,966 |
| Material Transformation and Community Creation at the Etowah Site, Georgia | 47.RD | 1216571 | 73,734 |
| Development and Analysis of Fast Numerical Methods for Fractional Diffusion and Advection-Diffusion Equations | 47.RD | 1216923 | 19,886 |
| ATD Collaborative Research: Theory and Algorithms for High Dimensional Learning | 47.RD | 1222390 | 102,569 |
| Theories of Sentence Processing and the Neuroscience of Language: Special Session at the 2013 CNYN Conference on Human Sentence Processing | 47.RD | 1225753 | (172) |
| FSML: Imaging Instrument Array for Coastal Landscape and Ecosystem Analysis at the Baruch Marine Field Laboratory, University of South Carolina | 47.RD | 1226825 | 77,615 |
| Deltaic Resilience and the Genesis of Mesopotamian Cities (Iraq) | 47.RD | 1227784 | 27,963 |
| Collaborative Research: US GEOTRACES Pacific Zonal Transect: Rates of Supply, Removal and Internal Cycling of Trace Elements and Isotopes | 47.RD | 1231211 | 17,276 |
| The Microglial Carbon Pump and Bacterial Carbon Sequestration in the Ocean | 47.RD | 1233373 | 213,411 |
| Doctoral Dissertation Research: Youth Citizenship, Civic Education, and Spaces of Belonging in a Multicultural Nation | 47.RD | 1233492 | 2,479 |
| Novel Solitonic Waveguides Based on Granular Phononic Crystals | 47.RD | 1234452 | 37,351 |
| GEOTRACES Pacific Section: Dissolved Fe, Cd, and Zn Isotopes | 47.RD | 1235150 | 205,316 |
| Collaborative Research: Electrochemical Reduction of CO2 to Small Organic Fuels on Encapsulated Metal Catalysts in Gas Diffusion Electrode Environment | 47.RD | 1235654 | 3,556 |
| Pollutant Formation During Ox-Combustion of Coal | 47.RD | 1236761 | 124,142 |
| SHB: Type II (INT): Collaborative Research: Creating Learning Systems with Mobile Technology to Improve Coordination in Perioperative Services | 47.RD | 1237080 | 31,802 |
| SHB: Type II (INT): Collaborative Research: Creating Learning Systems with Mobile Technology to Improve Coordination in Perioperative Services | 47.RD | 1237080 | 32,541 |
| Collaborative Research: EAGER: Evaluating the Larsen Basin's Suitability for testing the Cretaceous Glaciation Hypothesis | 47.RD | 1241460 | 67,165 |
| I-Corps: Fluorogenic Dyes and Fluorogenic Linkers as Enabling Tools for Bioconjugation Technology | 47.RD | 1242237 | 4,403 |
| REU Supplement: Novel Beam Steering Apertures and Waveforms for High Capacity Broadband Wireless Nodes | 47.RD | 1247503 | 8,674 |
| Novel Beam Steering Apertures and Waveforms for High Capacity Broadband Wireless Nodes | 47.RD | 1247503 | 158,051 |
| Support of Dark Matter Silver Jubilee Symposium | 47.RD | 1251457 | 5,000 |
| Career: Renewable Polymers and Composites Derived from Hydrocarbon-Rich Natural Resin | 47.RD | 1252611 | 99,736 |
| CAREER: Smart RF/Microwave Components Using Nano-Film Slow Wave Elements | 47.RD | 1253929 | 71,331 |
| Collaborative Research: The Cariaco Basin Oceanographic Time Series | 47.RD | 1258991 | 9,370 |
| The PIE-LTER: Interactions Between External Drivers, Humans and Ecosystems in Shaping Ecological Process in a Mosaic of Coastal Landscapes and Estuarine Seascapes | 47.RD | 45246 | 78,611 |
| Designed Interfaces on Nanoparticles via RAFT Polymerization | 47.RD | 1(GG002872) | 23,284 |
| DataNet Federation Consortium | 47.RD | 5-37147 | 9,114 |
| Self-Regulation: Effectiveness, Regulatory Holiday and Third Party Certification | 47.RD | SES-1127223 | 619 |
| Total National Science Foundation | | | 14,943,989 |
| U.S. Department of Veterans Affairs | | | |
| Modeling Individual Differences in PTSD | 64.RD | 544-D35034 | 4,941 |
| Modeling Individual Differences in PTSD | 64.RD | 544-D35036 | 55,328 |
| Modeling Individual Differences in PTSD | 64.RD | 544-D35036 | 11,085 |
| Modeling Individual Differences in PTSD | 64.RD | 544-D35036 | 22,001 |
| Modeling Individual Differences in PTSD | 64.RD | 544-D35036 | 11,713 |
| Modeling Individual Differences in PTSD | 64.RD | 544-D35039 | 6,881 |
| Decreased CNS Leptin Activity in Comorbid Obesity and Depression | 64.RD | VETERANS ADM | 4,685 |
| Decreased CNS Leptin Activity in Comorbid Obesity and Depression | 64.RD | VETERANS ADM | 16,964 |
| IPA for Xiaoming Yang | 64.RD | WJB DORN VA | 36,543 |
| Identification and location of specific variables/indicators within the VINCI data systems IPA-WJB Dorn VA | 64.RD | WJB DORN VA MED | 7,628 |
| Specific Variables/Indicators within the VINCI data Systems (IPA Agreement) | 64.RD | WJB DORN VA MED | 3,531 |
| VA/PA: Sara Pettaway | 64.RD | DORN VA HOSPITA | (7) |
| VA/PA/Heather M. Smith | 64.RD | DORN VA HOSPITA | 17,008 |
| VA/PA/Zhong | 64.RD | WJB DORN VA MED | 10,856 |
| VA/PA/PNAGARKATTI | 64.RD | WJB DORN VA MED | 1,941 |
| IPA Dr. Grillo: Decreased CNS Leptin Activity in Co-morbid Depression and Obesity | 64.RD | WJB DORN VA MED | 80,785 |
| VA/PA: Ashley Logan | 64.RD | DORN VA HOSPITA | 24,270 |
| VA/PA: Heather Doviak | 64.RD | DORN VA HOSPITA | 13,190 |
| Total U.S. Department of Veterans Affairs | | | 329,343 |

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| Environmental Protection Agency | | | |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| Targeting High-Content Imaging Assessments of Aberrant G-Protein-Coupled Estrogen Receptor (GPER) Activation During Vertebrate Embryogenesis | 66.RD | 83516901 | 293,748 |
| Total Environmental Protection Agency | | | 293,748 |
| U.S. Nuclear Regulatory Commission | | | |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| University of South Carolina Next Generation Nuclear Engineer Fellowship Program | 77.RD | NRC-38-10-956 | 68,340 |
| University of South Carolina Nuclear Engineering Faculty Excellence Program | 77.RD | NRCHQ11G380009 | 171,411 |
| A Course on Risk Analysis with Application to the Current and New Nuclear Plants and Fuel Cycle Facilities | 77.RD | NRCHQ-11G380058 | 28,850 |
| Total U.S. Nuclear Regulatory Commission | | | 268,601 |
| U.S. Department of Energy | | | |
| Electron-Positron Physics with Belle II | 81.RD | DOE | 2,697 |
| Cultural Resource Management on the Savannah River Site | 81.RD | DEFC0998SR18931 | 340,280 |
| Transport Behavior of Superconductors at High Dissipative Currents | 81.RD | DEFG0299ER45763 | 115,600 |
| South Carolina Institute of Archaeology and Anthropology Cooperative Agreement DE-EM0002875 Savannah River Archaeological Research Program | 81.RD | DE-EM0002875 | 501,354 |
| An Experimental and Modeling Study of Nox-CO Formation in High Hydrogen Content (HHC) Fuel Combustion in Gas Turbine Applications | 81.RD | DE-FE0012005 | 91,573 |
| U3Si2 Fabrication and Testing for Implementation into the BISON Fuel Performance Code | 81.RD | DE-NE-0000725 | 48,805 |
| Structural Health Monitoring of Nuclear Spent Fuel Storage Facilities | 81.RD | DE-NE-0000726 | 15,140 |
| Energy Frontier Physics: Experimental Particle Physics research to be done using the ATLAS detector at CERN | 81.RD | DE-SC0010071 | 28,990 |
| Experimental Neutrino Physics | 81.RD | DE-SC0010073 | 304,767 |
| Hadronic Parity Violation in Few-nucleon Systems | 81.RD | DE-SC0010300 | 74,495 |
| Joint Faculty Appointment of Dr. Schindler | 81.RD | 4000104656 | 23,683 |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| Novel Methods of Tritium Sequestration: High Temperature Gettering and Separation Membrane Materials | | | |
| Discovery for Nuclear Energy Systems | 81.RD | 00102125 | 129,924 |
| High Hydrogen content Epitaxial Graphene Hydride on SiC & High Cross-Section Cladding Coatings for Fast Neutron Detection | 81.RD | 00126542 | 122,525 |
| Controlling Structural, Electronic and Energy Flow Dynamics of Catalytic Processes through Tailored Nanostructures | 81.RD | 24086040 | 36,956 |
| Area of Interest B2: Bench-Scale Development and Testing of Rapid PSA for CO2 Capture | 81.RD | 4802004289 | 522,259 |
| Understanding the Structure-Property Relationships in Polybenzimidazole Films for High-Temperature Gas Separations | 81.RD | 86267-001-10 | 3,340 |
| Using RULLI for Salt Marsh Bathymetry | 81.RD | 86177-001-11 | (3,317) |
| Engineering Multicatalytic Enzyme Assemblies for Efficient Biomass Conversion to Fuels | 81.RD | 6956 | (1,720) |
| Processing and Interpretation of TGS-NOPEC Industry Seismic Data and Integration with Existing Surface-Source/Dep-Receiver (SSDR) High Resolution Seismic Data at MC118, Gulf of Mexico | 81.RD | 09-08-019 | 2,433 |
| Enriched Boron-Doped Amorphous Selenium Based Position-Sensitive Solid-State Thermal Neutron Detector for MPACT Applications | 81.RD | 120563 | 238,846 |
| Fabrication of Dual SERS/SEIRA Sensors for DOE Applications | 81.RD | 4000111778 | 235 |
| Optimization of the Dual SERS/SEIRA Sensors for ORNL Applications | 81.RD | 4000120496 | 2,559 |
| Consortium for Advanced Simulation of Light Water Reactors (CASL) | 81.RD | 2011-0028-02 | 3,046 |
| Accurate Holdup Calculations with Predictive Modeling & Data Integration | 81.RD | 2012-1588-02 | 119,751 |
| ODS Steel Consolidation by Friction Extrusion: Phase 2 | 81.RD | 179174 | 14,113 |
| DIRC - based PIC for the EIC Central Detector | 81.RD | 218624 | 11,120 |
| Development of Ultra Low Platinum Alloy Cathode Catalyst for PEM Fuel Cells | 81.RD | DE-EE0000460 | 615,879 |
| Topic 4A Transport Studies in Modeling in PEM Cell Stack - subcontract to Giner Electrochemical Systems, LLC | 81.RD | DE-EE0000471 | 124,695 |
| University of South Carolina Aiken Biofuels Laboratory in Aiken, SC | 81.RD | DE-EE0003152 | 97,606 |
| High Performance and Stable Pr2NiO4 as the Cathode for Solid Oxide Fuel Cells | 81.RD | DE-FE0000303 | 35,482 |
| Geologic Characterization of the South Georgia Rift Basin for Source Proximal CO2 Storage | 81.RD | DE-FE0001965 | 14,886 |
| Geologic Characterization of the South Georgia Rift Basin for Source Proximal CO2 Storage | 81.RD | DE-FE0001965 | 980,869 |
| Predicting Ice Sheet and Climate Evolution at Extreme Scales (PISCEES) | 81.RD | DE-SC0008087 | 109,653 |
| Theoretical Investigation of Heterogeneous Catalysis at the Solid Interface for the Conversion of Lignocellulosic Biomass Model Molecules | 81.RD | DE-SC0007167 | 149,890 |
| Experimental Particle Physics (ATLAS) | 81.RD | DEFG0295ER40910 | 2,232 |
| Experimental Particle Physics (BaBar Activities) | 81.RD | DEFG0295ER40910 | 445 |
| Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems Administrative Core (Parent Account) | 81.RD | DE-SC0001061 | 1,553,441 |
| Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems | 81.RD | DE-SC0001061 | 169,594 |
| Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems | 81.RD | DE-SC0001061 | 159,621 |
| Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems | 81.RD | DE-SC0001061 | 204,959 |
| Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems | 81.RD | DE-SC0001061 | 76,700 |
| Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems (Education Core) | 81.RD | DE-SC0001061 | 44,668 |
| Fundamental Neutron Physics: Theory and Analysis | 81.RD | DE-SC0001473 | 58,268 |
| Structure-Composition-Property Relationships of Complex Bismuth Oxide Based Photocatalysts | 81.RD | DE-SC0001478 | 12,156 |
| A Synthetic Strategy to Prepare New Complex Uranium and Thorium Containing Oxides: Predictive Solid State Synthesis of New Composition Using Radius Ratio Rules and Materials Discovery based on Crystal Growth from High Temperature Solutions | 81.RD | DE-SC0008664 | 279,328 |
| Assembly and Testing of the Forward Time-of-Flight Panel-1b For Clas12 | 81.RD | JSA-11-C1237 | 70,400 |
| Microstructure and Property Evolution in Advanced Cladding and Duct Materials Under Long-Term and Elevated Temperature Irradiation: Modeling and Simulation | 81.RD | ORA110125001.03 | 52,367 |
| Topic 3C-Effect of System and Air Contaminants on PEMFC Performance and Durability-Subcontractor to NREL | 81.RD | ZGB-0-99180-01 | 196,391 |

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|---|------------------------|---------------------|------------------|
| U.S. Department of Energy, continued | | | |
| South Carolina Universities Research and Education Foundation | | | |
| Nuclear Forensics Junior Faculty Award Program-DHS | 81.RD | DENE008 | 3,752 |
| Expert Assistance in the Study of Historical Earthquakes Affecting the SRS | 81.RD | B139001 | 3,174 |
| Ceramic Membrane Characterization | 81.RD | B139006 | 4,854 |
| Expert Assistance in the Study of Historical Earthquakes Affecting the SRS | 81.RD | SRNS002 | 11,699 |
| Uranium Particle Characterization | 81.RD | SRNS005 | 4,575 |
| Development of A Graduate Course on Nuclear Safeguards | 81.RD | SRNS13/SCN0015 | 18,166 |
| The Foundation for Earth Science | | | |
| Evaluating the ESIP Ontologies for Mapping and Reconciliation | 81.RD | FD on Earth Science | 693 |
| South Carolina Department of Natural Resources | | | |
| South Carolina Coastal Plain Basement Mapping Project | 81.RD | 1400810 | (135) |
| Medical University of South Carolina | | | |
| Electroalcoholgenesis: Bioelectrochemical Reduction of CO2 to Butanol | 81.RD | MUSC10-062 | (10,179) |
| GAS Technology Institute | | | |
| Nano-Valved Adsorbents for CH4 Storage | 81.RD | DE-AR0000247 | 145,670 |
| Gen4 Energy, Inc | | | |
| USC-G4M LBE Natural Circulation Experimental Facility | 81.RD | DE-FOA-0000818 | 130,121 |
| Jefferson Science Associates, LLC | | | |
| JSA/Jefferson Lab Graduate Fellowship Award 2013/2014 | 81.RD | JCA LLC/DOE | 12,895 |
| JSA/Jefferson Lab Graduate Fellowship Award 2012/13 | 81.RD | JSA/DOE | 2,000 |
| Morris College | | | |
| Morris College-University of South Carolina Mentoring Program | 81.RD | PO20811 | |
| Morris College - USC Mentoring Program | 81.RD | MORRIS COLLEGE | 59,666 |
| Morris College - USC Mentoring Program | 81.RD | MORRIS COLLEGE | 40,270 |
| University of California, Berkeley | | | |
| Developing Ultra-small Scale Mechanical Testing Methods and Microstructural investigation Procedures for Irradiated Materials, FC-2.1: Characterization and Instrumentation | 81.RD | 8385 | 11,517 |
| University of Central Florida | | | |
| GEARED - FEEDER: Foundations for Engineering Education for Distributed Energy Resources | 81.RD | DE-EE0006340 | 5,380 |
| University of Michigan | | | |
| High Fidelity Ion Beam Simulation of High Dose Neutron Irradiation | 81.RD | 3002964978 | 23,051 |
| University of Tennessee | | | |
| Neutron Scattering Research Network for EPSCoR States | 81.RD | A09-0361-S004 | 54,331 |
| Sandia National Laboratories | | | |
| High Strain Rate Characterization of Foams Using Shock Tube | 81.RD | 1358097 | 31,084 |
| UT-Battelle, LLC | | | |
| Majorana Demonstrator Program | 81.RD | 4000129973 | 24,871 |
| Los Alamos National Laboratory | | | |
| Fabrication and Characterization of Semi-insulating Silicon Carbide Sensors for Low-energy X-ray Detection | 81.RD | 143479 | 80,719 |
| Facility Modeling for Separations and Safeguards | 81.RD | 270137 | 39,103 |
| Savannah River Nuclear Solutions | | | |
| Marketing Assessment of SRNS Intellectual Property, Project I | 81.RD | AC902555 | 3,625 |
| Total U.S. Department of Energy | | | 8,459,886 |
| U.S. Department of Education | | | |
| Developing an Online Tutor for Accelerating High School Vocabulary Learning | 84.RD | R305A130467 | 288,659 |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| Center for Adolescent Research in Schools (CARS) | 84.RD | 541821-78004 | 222,854 |
| Investigating Environmental Factors Affecting Community Integration | 84.RD | H133G090036 | 10,934 |
| FY 2010 Application for New Awards under the Centers for International Business Education (CIBE) | 84.RD | P220A100027 | 166,113 |
| Validation of the Behavioral and Emotional Screening System for Early Identification and Intervention for Emotional and Behavioral Problems in Preschool | 84.RD | R324A100104 | 289,478 |
| Mediators of Social Impairment among Children with ADHD | 84.RD | R324A120003 | 448,631 |
| South Carolina Department of Education | | | |
| STEP, Science Teaching Enhancement Project 2013-14 | 84.RD | H63010008213 | 18,015 |
| STEP, Science Teaching Enhancement Project 2013-14 | 84.RD | H63010008213 | 92,864 |
| SIMPLE, Science Inquiry through Modeling Pedagogy, Content Learning, and Evaluation 2012-13 | 84.RD | H63010008212 | 159,477 |
| SIMPLE, Science Inquiry through Modeling Pedagogy, Content Learning, and Evaluation 2012-13 | 84.RD | H63010008212 | 8,556 |
| Georgia Institute of Technology | | | |
| Telerobotics Research | 84.RD | RE220-GI | 4,663 |
| Lexington-Richland School District Five | | | |
| Evaluation of Lexington-Richland School District 5's Project ACCESS | 84.RD | 156809 | 52,136 |
| Evaluation of Lexington-Richland School District 5's Project ACCESS | 84.RD | 156809 | 17,346 |
| Richland School District Two | | | |
| Evaluation of Richland School District Two's Magnet Project: Full STEAM Ahead | 84.RD | 14009609 | 39,838 |
| Evaluation of Richland School District Two's Magnet Project: Full STEAM Ahead | 84.RD | 14009609 | 12,027 |
| Evaluation of Richland School District Two's Magnet Project: Full STEAM Ahead | 84.RD | 14009609 | 27,876 |
| Evaluation of Richland School District Two's International Baccalaureate Continuum | 84.RD | PO#13004483 | 166,939 |
| Total U.S. Department of Education | | | 2,026,406 |
| U.S. Department of Health and Human Services | | | |
| IPA Assignment Agreement #13IPA1303285 | 93.RD | 13IPA1303285 | 5,066 |
| Navegantes para Salud: Improving Healthcare Access and Utilization among Hispanic Women and Children | 93.RD | 1H0330895A | 44,669 |
| Coordinating Center of Excellence in the Social Promotion of Health Equity Research (Project 3-Years 2 and 3) | 93.RD | 5P20MD001770-07 | 28,493 |
| Social, Genetic Determinants of Blood Pressure in Underserved African Americans | 93.RD | FAG039930B | 4,139 |
| Dietary Inflammatory Index and Risk of Cancer in Women | 93.RD | FCA177255A | 36,923 |
| Profiles and Predictors of Pragmatic Language Impairments in the FMR1 Premutation | 93.RD | FDC013934A | 26,512 |

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| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
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| U.S. Department of Health and Human Services, continued | | | |
| Progress Report: Predicting Autism through Behavioral and Biomarkers of Attention in Infants | 93.RD | FMH095318B | 31,717 |
| Cortical Areas Involved in Face Processing in Infants at Low-and High-Risk for Autism Spectrum Disorders | 93.RD | FMH100802A | 14,965 |
| Cannabidiol and Immunosuppression: Mechanism of Inductin and Role of MDSCs | 93.RD | K01DA034892 | 33,951 |
| Improving Quality of Life for African Americans with Lupus | 93.RD | KAR060026B | 93,619 |
| Regulation of Macrophages in Obesity-Enhanced Colon Cancer: Benefits of Quercetin | 93.RD | KAT007824A | 136,330 |
| Expanding Mentoring Capacity in High-Risk Populations | 93.RD | KCA136975B | 116,720 |
| Control of Cocaine Seeking by DJ-dependent Modulation of NMDA Signaling | 93.RD | KDA031747B | 93,843 |
| Behavioral Health Care in Army Warrior Transition Units | 93.RD | KDA037412A | 20,556 |
| Reversal of Diabetes by PDX1-VP16 and Pax4-Induced Islet Regeneration | 93.RD | KDK080884B | 80,441 |
| Regulation of Mediator Release from Human Mast Cells by Extracellular Adenosine | 93.RD | KHL092581B | 66,762 |
| IPA with HRSA - Visiting Health Scientist | 93.RD | MCHB/HRSA | 26,699 |
| Center for Colon Cancer Research - Administrative Core | 93.RD | PGM103336A | 265,164 |
| Center for Colon Cancer Research - Research Pilot Projects | 93.RD | PGM103336A | 42,519 |
| Center for Colon Cancer Research - Biotechnology Core | 93.RD | PGM103336A | 137,750 |
| Center for Colon Cancer Research - Biometry Core | 93.RD | PGM103336A | 31,933 |
| Center for Colon Cancer Research - Tissue Bio repository Care | 93.RD | PGM103336A | 94,975 |
| Center for Colon Cancer Research - Mouse Experimental Core | 93.RD | PGM103336A | 129,492 |
| Center for Colon Cancer Research: Role of CDK8 in Colon Cancer Metastasis (Pilot Project) | 93.RD | PGM103336A | 69,966 |
| Center for Colon Cancer Research: Targeting Colon Cancer via Oral Administration of Chemo preventive miRNA (Pilot Project) | 93.RD | PGM103336A | 72,251 |
| Center for Colon Cancer Research (Pilot Project) | 93.RD | PGM103336A | 66,233 |
| Center for Colon Cancer Research (Pilot Project) | 93.RD | PGM103336A | 47,513 |
| COBRE Pilot: Resveratrol Modulation of Environment-Linked Nonalcoholic Steatohepatitis | 93.RD | PGM103641B | 103,449 |
| Pilot Project: The Role of AMPK in Adipose Tissue Inflammation and Metabolism | 93.RD | PGM103641B | 103,449 |
| COBRE - Center for Dietary Supplements and Inflammation (Project 2 - Year 2) | 93.RD | PGM103641B | 185,958 |
| COBRE - Center for Dietary Supplements and Inflammation | 93.RD | PGM103641B | 103,449 |
| COBRE - Center for Dietary Supplements and Inflammation (Project 3 - Year 2) | 93.RD | PGM103641B | 187,284 |
| COBRE - Center for Dietary Supplement and Inflammation (Microscopy & Imaging Core - Year 2) | 93.RD | PGM103641B | 124,107 |
| Center for Dietary Supplements and Inflammation (Admin Core - Year 2) | 93.RD | PGM103641B | 437,572 |
| Center for Dietary Supplements and Inflammation - Project 4 (Year 2) | 93.RD | PGM103641B | 65,522 |
| Center for Dietary Supplements and Inflammation(Immune Monitoring Core - Year 2) | 93.RD | PGM103641B | 207,113 |
| COBRE - Center for Dietary Supplements and Inflammation (Flow Cytometry - Year 2) | 93.RD | PGM103641B | 126,421 |
| COBRE - Center for Dietary Supplements and Inflammation | 93.RD | PGM103641B | 95,032 |
| Center for Dietary Supplements and Inflammation | 93.RD | PGM103641B | 196,540 |
| Coordinating Center of Excellence in the Social Promotion of Health Equity Research (Research Core) | 93.RD | PMD001770C | 69,922 |
| Coordinating Center of Excellence in the Social Promotion of Health Equity Research (Project 1) | 93.RD | PMD001770C | 181,891 |
| Coordinating Center of Excellence in the Social Promotion of Health Equity Research (Admin Core) | 93.RD | PMD001770C | 251,960 |
| Coordinating Center of Excellence in the Social Promotion of Health Equity Research (CEOC Core) | 93.RD | PMD001770C | 321,034 |
| Coordinating Center of Excellence in the Social Promotion of Health Equity Research (Research Education Training Core) | 93.RD | PMD001770C | 202,900 |
| Coordinating Center of Excellence for the Social Promotion of Health Equity through Research, Education and Community Engagement (CCE-SPHERE) Administrative Supplement: Study to Assess Beliefs and Evaluate Risks (SABER) | 93.RD | PMD001770C | 74,880 |
| Coordinating Center of Excellence in the Social Promotion of Health Equity Research (Project 2) | 93.RD | PMD001770C | 250,446 |
| Peromyscus Laboratory Models for Biomedical Research | 93.RD | PRR014279E | 184,613 |
| Identification of miRNA-Regulated Networks with Paired shRNA libraries (Pilot Project INBRE year 4) | 93.RD | PRR016461E | 4,015 |
| South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) (Year 4 of 5) | 93.RD | PRR016461E | 38,360 |
| South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) (Year 4 of 5) | 93.RD | PRR016461E | 48,635 |
| South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) (Year 4 of 5) | 93.RD | PRR016461E | 28,770 |
| South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) Bioinformatics (Year 4 of 5) | 93.RD | PRR016461E | 94,126 |
| South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) (Year 4 of 5) | 93.RD | PRR016461E | 219,869 |
| South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) PACD (Year 4 of 5) | 93.RD | PRR016461E | 114,578 |
| South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) (Year 4 of 5) | 93.RD | PRR016461E | 51,013 |
| South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) (Year 4 of 5) | 93.RD | PRR016461E | 278,400 |
| Energy Expenditure Responses to Acute and Chronic Exercise in Older Women | 93.RD | RAG031297C | 197,827 |
| Characterization and Genetics Analysis of Aging in Daphnia | 93.RD | RAG037969B | 183,756 |
| Mast Cell S1P Receptor2 in the Initiation and Progression of Chronic Inflammation - Progress Report (RPPR) | 93.RD | RAI095494B | 293,988 |
| Phenomics: Joint Clustering to Associate Changes in Allergy and Asthma Over Time | 93.RD | RAI099367A | 60,357 |
| Function of KLF4-expressing Stem Cells in Mouse Cutaneous Wound Healing | 93.RD | RAR060987B | 42,915 |
| Living Delivery Systems to Promote Vascular Development in 3D Scaffolds | 93.RD | RAR062816B | 107,385 |
| Microengineered Osteoinductive and Vasculogenic Scaffold | 93.RD | RAR063745A | 160,207 |
| SsnB, a Chinese Herb-Derived Selective TLR Antagonist | 93.RD | RAT006767B | 161,473 |
| Role of Natural Indoles in Experimental Autoimmune Encephalomyelitis | 93.RD | RAT006888B | 358,590 |
| Targeting Protein Arginine Deiminases to Prevent Colitis and Colon Cancer | 93.RD | RCA151304B | 388,884 |
| Stromal Modulation of Response to Thymidylate Synthase Inhibitors | 93.RD | RCA154731B | 243,931 |
| Stromal Modulation of Response to Thymidylate Synthase Inhibitors | 93.RD | RCA154731B | 42,092 |
| Stromal Modulation of Response to Thymidylate Synthase Inhibitors | 93.RD | RCA154731B | 13,262 |
| Development of an Innovative Physical Activity Self-report Instrument for Youth - 1 Progress Report | 93.RD | RCA158577B | 150,947 |
| Innovative Spatial Survival Models with Geographically Varying Coefficients | 93.RD | RCA165110B | 19,455 |
| Southern Oncology Network on Adverse Reactions (SONAR) - Focus on Tyrosine Kinase Inhibitors (TKIs) | 93.RD | RCA165609B | 448,449 |
| Macrophages in High Fat Diet Enhanced Colorectal Cancer: Regulation by miRNA-155 | 93.RD | RCA167058A | 153,460 |
| Diabetes Prevention Program Outcomes Study (DPPOS) | 93.RD | RCA167067B | 571,597 |
| HPV Methylation as a Biomarker of Viral Persistence and Risk of Cervical Disease | 93.RD | RCA169998A | 104,809 |
| Colon Cancer Chemoprevention by the Anti-Inflammatory Drug, Quinacrine | 93.RD | RCA171326A | 1,876 |
| Addressing Acquiescence: Reducing Survey Error To Promote Latino Health | 93.RD | RCA172283A | 383,412 |
| Regulation of Macrophages by miRNA-155 in Colon Cancer: Benefits of Quercetin | 93.RD | RCA175636A | 28,710 |
| Innovative Spatio-temporal Survival Models Allowing Crossing Survival | 93.RD | RCA176739A | 18,750 |
| HER2 and the Link Between Inflammation and Cancer Stem Cells | 93.RD | RCA178386A | 290,639 |
| Evaluation of Food Hub's Impact on Food Access, Diet and Weight in a Food Desert | 93.RD | RCA180336A | 28,073 |
| Evaluation of Food hub's impact on food access, diet and weight in a food desert | 93.RD | RCA180336A | 427,879 |
| Evaluation of Food Hub's Impact on Food Access, Diet and Weight in a Food Desert | 93.RD | RCA180336A | 7,582 |
| HIV/Cocaine Neurotoxicity in Females | 93.RD | RDA013137E | 258,523 |

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| U.S. Department of Health and Human Services, continued | | | |
| Mediation in Survival and Onset-to-Growth Models Applied to Youth Substance Onset | 93.RD | RDA030349B | 205,395 |
| Concurrent Treatment of Substance Abuse and Child Maltreatment | 93.RD | RDA031780B | 593,050 |
| Impact of HIV-1 Tat Protein on Cocaine-Dopamine Transporter Interaction | 93.RD | RDA035714A | 304,580 |
| A Unified Neuroanatomical Model of Speech Production and Perception: Implications | 93.RD | RDC009571B | 176,944 |
| Sensory-Motor Systems and Conceptual Processing in the Healthy and Impaired Brain | 93.RD | RDC010783B | 188,298 |
| Maximizing Speech Recognition Under Adverse Listening Conditions | 93.RD | RDC012506B | 90,121 |
| Word Learning in Reading and Language Impairment Subgroups | 93.RD | RDC013399A | 120,256 |
| BD Channel Function and Regulation in Urinary Bladder Smooth Muscle | 93.RD | RDK084284B | 308,740 |
| The Role of COX-2 in Skeletal Development and Osteoarthritis | 93.RD | RES016757B | 224,137 |
| Estrogen-T cell Interactions | 93.RD | RES019313B | 417,161 |
| Free Radical Mechanisms in Environmental Hepatotoxicity | 93.RD | RES019875C | 122,425 |
| South Carolina Post-Baccalaureate Research Program | 93.RD | RGMO66526C | 286,339 |
| University of South Carolina Initiative for Maximizing Student Development | 93.RD | RGMO76277C | 364,956 |
| Glutathione and Redox Control in the Mitochondrial Intermembrane Space | 93.RD | RGMO86619B | 229,439 |
| Mechanistic Studies of Iron Regulation in Yeast | 93.RD | RGMI00069B | 308,069 |
| 7th International Conference on Fe-S cluster Biogenesis and Regulation | 93.RD | RGMI06685A | 2,553 |
| 48th South Eastern Regional Lipid Conference | 93.RD | RGMI109647A | 5,000 |
| The Development of Sustained Attention in Infants | 93.RD | RHD018942H | 443,656 |
| Maternal HIV: Developmental Neurotoxicity | 93.RD | RHD043680C | 232,370 |
| Risk in Context: New Methodology for Modeling Risk by Context Interactions | 93.RD | RHD054736C | 231,047 |
| Fathering Practices and Positive Development among African American Adolescents | 93.RD | RHD068688B | 45,678 |
| Role of STAR6 in Ovarian Steroidogenesis | 93.RD | RHD070126B | 31,716 |
| Families Improving Together (FIT) for Weight Loss | 93.RD | RHD072153B | 23,000 |
| Families Improving Together (FIT) for Weight Loss | 93.RD | RHD072153C | 464,881 |
| Detection of S-(2-succino)cysteine (2SC) as a Biomarker of Mitochondrial Disease | 93.RD | RHD077187A | 43,069 |
| Electrophysiology of Neonatal and Adult Heart | 93.RD | RHL016152I | 257,246 |
| A Social Ecological Based Smoking Cessation Intervention in Public Housing | 93.RD | RHL090951B | 305,782 |
| Physical Activity During the Transition from Elementary School to Middle School | 93.RD | RHL091002B | 322,889 |
| Physical Activity During the Transition from Elementary School to High School | 93.RD | RHL091002C | 217,972 |
| The Involvement of IL-12 and IL-27 in Immunity to Mycobacterium Tuberculosis | 93.RD | RHL093300C | 220,156 |
| Myocardial Protection and Matrix Proteases | 93.RD | RHL095608C | 94,777 |
| Chronic Moderate Sleep Restriction in Older Long and Older Average Sleepers - Year 2 progress report and Year 3 continuation | 93.RD | RHL095799B | 10,549 |
| Chronic Moderate Sleep Restriction in Older Long and Older Average Sleepers - Year 2 progress report and Year 3 continuation | 93.RD | RHL095799B | 649,297 |
| Chronic Moderate Sleep Restriction in Older Long and Older Average Sleepers - Diversity Supplement for Shellii James | 93.RD | RHL095799B | 52,227 |
| Intracellular Sorting of Connexin 43 by the Ubiquitin Ligase Wwp1 | 93.RD | RHL104030B | 364,649 |
| Intracellular Sorting of Connexin 43 by the Ubiquitin Ligase Wwp1 | 93.RD | RHL104030B | 11,698 |
| Suppression of Cardiac Calcium Channels by Acute Hypoxia | 93.RD | RHL107600B | 373,274 |
| Localized Targeting of Matrix Proteases Following Myocardial Infarction | 93.RD | RHL111090B | 464,468 |
| Localized Targeting of Matrix Proteases Following Myocardial Infarction (Diversity Supplement: Eva Juarez-Perez) | 93.RD | RHL111090B | 37,683 |
| Physical Activity and Nutrition Intervention in Afterschool Programs | 93.RD | RHL112787B | 755,841 |
| Sparstolonin B as an Anti-Atherogenic Agent | 93.RD | RHL116626A | 221,818 |
| Strengthening the Quality of School Mental Health | 93.RD | RMH081941B | 330,684 |
| Emergence and Stability of Autism in Fragile X Syndrome | 93.RD | RMH090194B | 361,644 |
| Immunopathological Basis of PTSD | 93.RD | RMH094755B | 349,211 |
| Online vs Staff Delivery: Child & Family Outcomes, Cost Analysis and Satisfaction | 93.RD | RMH097699A | 310,195 |
| Quality, Economic Outcomes and Sustainability of Tele psychiatry (QUEST)(Continuation Application RPPR attached | 93.RD | RMH100002B | 524,758 |
| Examining the Role of the Lissencephaly Protein, Lis 1, in Dyne in-based Transport | 93.RD | RNS056314C | 337,116 |
| Subunit Dependent Properties of Kainate Receptors | 93.RD | RNS065869B | 318,796 |
| South Carolina Cancer Disparities Community Network - II (YR4) Admin Core | 93.RD | UCA153461B | 95,888 |
| South Carolina Cancer Disparities Community Network - II (YR4) Research Core | 93.RD | UCA153461B | 328,135 |
| South Carolina Cancer Disparities Community Network - II (YR4) Community Outreach Core | 93.RD | UCA153461B | 114,419 |
| South Carolina Cancer Disparities Community Network - II (YR4) Training Core | 93.RD | UCA153461B | 42,748 |
| Administrative Supplements to Expand NCI-Supported Community Outreach Capacity Through Community Health Educators (CHES) of the National Outreach Network (NON) Parent Grant: South Disparities Community Newark - II | 93.RD | UCA153461B | 38,481 |
| SCCDCN II: Research Supplement to Promote Diversity in Health Related Research (Deeonna Farr) | 93.RD | UCA153461B | 31,279 |
| Transcranial Direct Current Stimulation to Treat Aphasia: Phase II Trial | 93.RD | UDC011739B | 663,940 |
| Transcranial Direct Current Stimulation to Treat Aphasia. Phase II Trial (Progress Report Summary Yr2) | 93.RD | UDC011739B | 117,005 |
| South Carolina Study for Adolescents and Young Adults with Rare Conditions | 93.RD | UDD000776A | 10,127 |
| South Carolina Study for Adolescents and Young Adults with Rare Conditions | 93.RD | UDD000776A | 195,480 |
| South Carolina Study for Adolescents and Young Adults with Rare Conditions | 93.RD | UDD000776A | 90,355 |
| Marginal Structural Models for Periodontal Treatments effects on A1C in Diabetes | 93.RD | 1R013DE02278501 | 61,959 |
| IPA Between NICHD and Alexander McLain of the University of South Carolina | 93.RD | 3246387 | 13,335 |
| Peromyscus Laboratory Models for Biomedical Research (Supplement) | 93.RD | 3P400D010961-14S1 | 1,154 |
| COBRE Pilot Project: The Role of AMPK in Adipose Tissue Inflammation and Metabolism (Year 3) | 93.RD | 5P20GM103641-03 | 14,613 |
| Innovative Spatial Survival Models with Geographically Varying Coefficients | 93.RD | 7R03CA165110-02 | 28,008 |
| Regulation of Macrophages in Obesity-Enhanced Breast Cancer | 93.RD | FCA183458A | 1,927 |
| IPA: Health Resources and Service Administration | 93.RD | IPPA14HRS12849 | 17,201 |
| COBRE Pilot: Resveratrol Modulation of Environment-Linked Nonalcoholic Steatohpatitis (Year 3) | 93.RD | PGM103641B | 11,995 |
| COBRE Pilot: Center for Dietary Supplements and Inflammation (Programming Stem Cell Fate in an Inflammatory Microenvironment - Year 3) | 93.RD | PGM103641B | 14,135 |
| COBRE - Center for Dietary Supplements and Inflammation (Project 2 - Year 3) | 93.RD | PGM103641B | 19,950 |
| COBRE - Center for Dietary Supplements and Inflammation (Project 3 - Year 3) | 93.RD | PGM103641B | 6,562 |
| COBRE - Center for Dietary Supplements and Inflammation (Admin Core - Year 3) | 93.RD | PGM103641B | 30,755 |
| COBRE - Center for Dietary Supplements and Inflammation (Immun Monitoring Core - Year 3) | 93.RD | PGM103641B | 8,510 |
| COBRE - Center for Dietary Supplements and Inflammation (Flow Cytometry - Year 3) | 93.RD | PGM103641B | 6,324 |
| COBRE - Center for Dietary Supplements and Inflammation (Project 4 - Year 3) | 93.RD | PGM103641B | 7,156 |
| COBRE - Center for Dietary Supplements and Inflammation (Project 1_ Year 3) | 93.RD | PGM103641B | 19,552 |
| TRANSCRIPTOMIC ANALYSIS OF KINASE-DEPEND | 93.RD | PRR016461E | 10,000 |

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| U.S. Department of Health and Human Services, continued | | | |
| South Carolina IDeA Network of Biomedical Research Excellence (SC INBRE) (Year 4 of 5) | 93.RD | PRR016461E | 17,810 |
| Defining the Mechanical Strain-modulated Transcriptome of Elastogenesis in a Biofabricated Model System (Pilot Project INBRE year 4) | 93.RD | PRR016461E | 9,134 |
| Cachexia in ApcMin/+mice: The role of IL-6 | 93.RD | RCA121249B | 22,623 |
| Pharmacogenomic Analysis of Nicotine Dependence | 93.RD | RDA032681B | 32,614 |
| Developmental Toxicity Of Organophosphate-Based Flame Retardants | 93.RD | RESO22797A | 15,010 |
| Social Mechanisms for Promoting Youth Physical Activity in Afterschool Programs | 93.RD | RH077357A | 13,026 |
| Policy to Practice: Statewide Rollout of UMCA Childhood Obesity Standards | 93.RD | RHD079422A | 57,646 |
| Children's Dietary Recalls: Prompts , Retention Interval, and Accuracy | 93.RD | RHL103737B | 2,340 |
| A Promotora-mediated, Family-based Intervention to Prevent Obesity in Latino Preschool Children | 93.RD | RHL119395A | 3,777 |
| DIDACTIC: Dissemination and Implementation of a Diet and Activity Community Trial In Churches | 93.RD | RHL122285A | 78,296 |
| Passed through programs from: | | | |
| A&Q NanoDesigns, LLC | | | |
| Immunoresponse of a Stable Formulation of Measles Vaccine | 93.RD | A&Q NANODESIGNS | 24,438 |
| American Academy of Pediatrics | | | |
| Improving the Medication Management of Patients with ADHS | 93.RD | 700800-USC | 3,500 |
| American Thrombosis & Hemostasis Network | | | |
| The Evaluation of the American Thrombosis and Hemostasis Network: The Ideal National Hemophilia Program Coordinating Center (NHPCC) | 93.RD | ATHN/HRSA/MCHB | 52,111 |
| Association of University Centers on Disabilities | | | |
| Disability and Health Program Value | 93.RD | 1U38OT000140-01 | 79,872 |
| Disability and Health Program Value | 93.RD | 1U38OT000140-01 | 26,985 |
| Baylor College of Medicine | | | |
| TCD With Transfusions Changing to Hydroxyurea-Subaward with Baylor College of Medicine | 93.RD | 5R01HL095647-04 | 6,453 |
| Boston University | | | |
| Modeling Agreement in Cancer Diagnostic Tests | 93.RD | 4500001491 | 12,516 |
| Brandeis University | | | |
| Early Identification of Substance Use and Psychological Problems in Army Women Veterans | 93.RD | 401717 | 43,429 |
| Children's Hospital of Philadelphia | | | |
| COG Chair Grant: Per Case Reimbursement | 93.RD | U10CA098543 | 46,088 |
| Columbia University | | | |
| Subcutaneously Implantable Affinity Micro sensor for Stable and Accurate Monitoring of Glucose | 93.RD | 1(GG007864) | 39,596 |
| Dartmouth College, Trustees | | | |
| Cinema Smoking and Youth Smoking in Latin America | 93.RD | 1066/R01T400627 | 127,300 |
| Drexel University | | | |
| Effects of the SCI Microenvironment on Intra-Axonal Signaling | 93.RD | 232566-5826 | 69,844 |
| Enformia, Inc | | | |
| Platform for Collaborative Bio-Signal Data Management and Analysis - Sub-Contract with Enformia, Inc. | 93.RD | ENFORMIA INC | 553 |
| Florida Department of Health | | | |
| Impacts and Vulnerabilities related to Climate Variability's in Florida | 93.RD | A83364 | 21,000 |
| Identifying and Updating Public Health Impacts and Hazard Probabilities for Public Health and Medical Preparedness - Phase IIIA | 93.RD | A8F18C | 5,983 |
| Identifying and Updating Public Health Impacts and Hazard Probabilities for Public Health and Medical Preparedness-Phase IIIB | 93.RD | A9C17A | 9,069 |
| Identifying and Updating Public Health Impacts and Hazard Probabilities for Public Health and Medical Preparedness-Phase IIIB | 93.RD | A9C17A | 31,664 |
| Identifying and Updating Public Health Impacts and Hazard Probabilities for Public Health and Medical Preparedness - Phase IIIA | 93.RD | A8F18C | 25,154 |
| Impacts and Vulnerabilities Related to Climate Variability's in Florida - Phase III | 93.RD | FLORIDA DEPT HE | 31,999 |
| Florida State University | | | |
| Adolescent Drug Use, Violent Victimization, and Neighborhood Context | 93.RD | R01606 | 2,681 |
| George Washington University | | | |
| Sub - George Washington University Cancer Institute (GWCI) Gmap Pilot: Assessing the Effects of BMORE on Participants and their Partners | 93.RD | 12-M102 | 9,147 |
| Indoor Biotechnologies, Inc. | | | |
| Antigenic Determinants of Asthma-Associated for Design of Immunotherapy | 93.RD | R01A1077653 | 19,642 |
| Johns Hopkins University | | | |
| Injury-Induced Pain: Chemical Modulation of Nociceptors | 93.RD | 2001362978 | 101,487 |
| Sub contract with John Hopkins GMAP | 93.RD | 2001995453 | 51,662 |
| Mathematica Policy Research, Inc. | | | |
| CHIPRA Subcontract No. 6816S02223 by and Between Mathematica Policy Research, Inc. and the University of SC | 93.RD | 6816S02223 | 15,000 |
| Medical University of South Carolina | | | |
| South Carolina Clinical and Translational Research Institute (SCTR) | 93.RD | MUSC/NIH | 9,418 |
| South Carolina Clinical and Translational Research Institute (SCTR) | 93.RD | MUSC09-078 | 49,129 |
| Inflammation and Degeneration of Optic Nerve in EAE (Subcontract) | 93.RD | MUSC09-116 | 56,615 |
| Southern Consortium Node of the Clinical Trials Network - Stimulant Reduction Intervention using Dosed Exercise (STRIDE) | 93.RD | MUSC10-060 | (838) |
| Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART) | 93.RD | MUSC10-124 | 912 |
| Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART) | 93.RD | MUSC10-124 | 71,868 |
| Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART) | 93.RD | MUSC10-124 | 45,097 |
| Genetic and Environmental Influences on SLE and Lupus-Related Autoimmunity | 93.RD | MUSC12-085 | 20,620 |
| MCRC for Rheumatic Diseases in African Americans | 93.RD | MUSC12-118 | 14,418 |
| Administrative Supplement for Effectiveness of Tobacco Control Policies in High vs. Low Income Countries (P01CA138389) | 93.RD | MUSC12-128 | 38,744 |
| Subaward: Hollywood Smiles | 93.RD | MUSC13-029 | 1,318 |
| Outpatient Quality Improvement Network (OQUIN) and Care Coordination Institute | 93.RD | MUSC13-056 | 107,708 |
| Controlling Blood Pressure in Treatment Resistant Hypertension: A Pilot Study. | 93.RD | MUSC13-057 | 22,839 |
| Brief, Novel Smoking Cessation in Primary Care: A Comparative Effectiveness Trial | 93.RD | MUSC13-068 | 43,096 |
| MicroVide LLC | | | |
| Reversal of Myocardial Infarction by Localized Stimulation | 93.RD | MICROVIDE /NIH | 208,818 |
| NORC University of Chicago | | | |
| NCS Vanguard Central ROC Task Order 3NCS Health Measurement Data Collection - sub-contract with NORC | 93.RD | 7423USC PATE.TO | 36,703 |
| Palmetto Health | | | |
| Prospective Double-Blind, Sham-Controlled, Randomized Multi-Center Safety and Preliminary Efficacy Study of IV rt-PA Plus Transcranial Laser Therapy (TLT): StELLAR | 93.RD | PALMETTO HEALTH | 9,174 |

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| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
|---|---------------------|-----------------|--------------|
| U.S. Department of Health and Human Services, continued | | | |
| Passed through programs from: | | | |
| Rhode Island Hospital | | | |
| Impact of Health Reform on Outpatient Substance Abuse Treatment Programs | 93.RD | 1R01DA034634-01 | 37,546 |
| Texas Tech University | | | |
| University of South Carolina Subaward: Impact of Video Games on Underserved Children's Health | 93.RD | 21F086-03 | 27,927 |
| Trustees of Dartmouth College | | | |
| Clozapine for Cannabis Use Disorder and Schizophrenia | 93.RD | 1132 | (35,822) |
| University of Iowa | | | |
| Subcontract Comparative Effectiveness of Treatment Combinations Post MI in the Elderly | 93.RD | W000555945 | 2,470 |
| University of North Carolina | | | |
| SEARCH for Diabetes in Youth, Phase 3, Year 4 - USC | 93.RD | 5-52855 | 116,332 |
| Supplement to SCCPCRN | 93.RD | U OF NC | 775 |
| University of Memphis | | | |
| Transgenerational Epigenetic Inheritance of Allergy in a Multigenerational Cohort | 93.RD | 7R01A1091905-03 | 35,820 |
| University of Michigan | | | |
| Tailored Communications to Increase Colorectal Cancer Screening among African Americans | 93.RD | 3002557844 | 3,445 |
| University of Minnesota | | | |
| Leveraging Best Practices in Mentoring from the Collective Experience of Community Networks Program Centers | 93.RD | N000374802 | 21,744 |
| University of South Florida | | | |
| The TEDDY Study | 93.RD | 6119-1117-02-AV | 26,500 |
| The TEDDY Study | 93.RD | U OF S FLORIDA | 32,427 |
| University of Texas Health Sciences Center | | | |
| Subaward - ENLACE: A Promotora-Led Physical Activity Intervention Trial for Latinas in Texas | 93.RD | 5R01HL111718-02 | 76,135 |
| University of Vermont | | | |
| Internet Assisted Obesity Treatment: Enhanced by Motivational Interviewing | 93.RD | 24030U0FSC | 59,136 |
| University of Waterloo | | | |
| Evaluating the Impact of Mandatory Nutrition Information on Menus | 93.RD | 117845 | 7,108 |
| Wake Forest University | | | |
| Behavioral Consultant to the Look AHEAD 2-year Competing Continuation | 93.RD | WFUHS 118224 | 15,100 |
| Wake Forest University Health Sciences | | | |
| Sub Contract to Wake Forest University: Pilot Trial of ethnicity-related SNP's and lipidomics in prostate cancer | 93.RD | GTS33475 | 7,551 |
| Yale University | | | |
| Molecular Imaging Predicts Atrial Remodeling and Fibrillation Vulnerability | 93.RD | M13A11592A09145 | 35,205 |
| South Carolina Campaign to Prevent Teen Pregnancy | | | |
| Beaufort County School District Case Study | 93.RD | TP1AH000026 | 24,178 |
| South Carolina Department of Health and Environmental Control | | | |
| QI & Evaluation of DHEC Chronic Disease (Well Integrated Screening and Evaluation for Women) | 93.RD | CY-13-026 | 19,236 |
| QI & Evaluation of DHEC Chronic Disease - SC Cancer Prevention and Control Programs (CCCP) | 93.RD | CY-13-026 | 32,519 |
| Quality Improvement and Evaluation of DHEC Chronic Disease Programs - SC Wise Woman | 93.RD | CY-13-026 | 1,057 |
| Quality Improvement and Evaluation of DHEC Chronic Disease Programs - Strengthening Public Health Infrastructure of Improved Health Outcomes | 93.RD | CY-13-026 | 3,703 |
| Quality Improvement and Evaluation of DHEC Chronic Disease Programs - ABC Childcare Evaluation | 93.RD | CY-13-026 | 5,220 |
| Quality Improvement and Evaluation of DHEC Chronic Disease Programs - Preventive Health Services | 93.RD | CY-13-026 | 608 |
| Quality Improvement and Evaluation of DHEC Chronic Disease Programs - Division of Tobacco Prevention and Control, Diabetes Prevention and Control | 93.RD | CY-13-026 | 57,694 |
| SC DHEC Cooperative Agreement Contract No. CY-2-801: Community Transformation Grant and CCDPHP Program (Function #1) | 93.RD | CY-2-801 | 68,464 |
| SC DHEC Cooperative Agreement Contract No. CY-2-801: Community Transformation Grant and CCDPHP Program (Function #2) | 93.RD | CY-2-801 | 99,986 |
| Healthy South Carolina Initiative: Community Transformation Plan | 93.RD | CY-4-509 | 479,265 |
| Behavioral Risk Factor Surveillance Survey | 93.RD | PO#755326 | 1 |
| South Carolina Department of Health and Human Services | | | |
| For the Purchase and Provision of the Alzheimer's Disease Registry Management and Training and Development related to Dementia | 93.RD | A30088A | 5,376 |
| Institute for Families in Society Sub-Contract to Provide Evaluation Technical Assistance and Support with the SC Department of Health and Human Services on the CHIPRA Quality Demonstration Project | 93.RD | A51642A | 294,182 |
| SFY 2013 DHHS MEQA/PERM Contract | 93.RD | A20131425A | 8,167 |
| Feasibility Study of a Social Impact Bond to Finance Nurse Family Partnerships(NFP) For Improving Child Health Outcomes to Finance(Phase One) A201410480A | 93.RD | A201410680A | 33,250 |
| SFY 2014 DHHS MEQA/PERM QM Contract | 93.RD | A20141425A | 807,745 |
| PRTF Evaluation and Wraparound Implementation | 93.RD | A20141571A | 95,783 |
| For the Purchase and Provision of Alzheimer's Disease Registry, Management and Training and Development Related to Dementia | 93.RD | A20160088A | 345,186 |
| For the Purchase and Provision of Alzheimer's Disease Registry, Management and Training and Development Related to Dementia (SCVAGAL PROGRAM) | 93.RD | A20160088A | 176,577 |
| Technical Assistance Support for Coordination of Data Reporting and Data Analytics for the SC Medicaid Program | 93.RD | A201710237A | 903,472 |
| Data Translation and Interpretation, Evaluation, Research and Technical Assistance SC Medicaid Program | 93.RD | A201710239A | 2,920,667 |
| Technical Assistance and Data Analytical Support in the Implementation of the CMS Center for Innovation: State Demonstration to Integrate Care for Dual Eligible Individuals Strategic Planning Grant | 93.RD | A21693A | 3 |
| South Carolina Department of Social Services | | | |
| South Carolina Program for Infant/Toddler Care - Toddler Specialist Network (2013-14) | 93.RD | DSS/HHS | 803,071 |
| The Purchase of Social Work Training for DSS Staff and Agents Program Evaluation and Accountability (Child Welfare Quality Assurance) | 93.RD | TO1 | 4,453 |
| 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) | 93.RD | TO1 | 2,536,561 |
| The Purchase of Social Work Training for DSS Staff and Agents Program Evaluation and Accountability (Economic Services Quality Improvement) | 93.RD | TO2 | 209 |
| 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) | 93.RD | TO2 | 266,346 |

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| U.S. Department of Health and Human Services, continued | | | |
| Passed through programs from: | | | |
| South Carolina Department of Social Services, continued | | | |
| The Purchase of Social Work Training for DSS Staff and Agents Program Evaluation and Accountability (National Youth in Transition Survey) | 93.RD | TO7 | 17,947 |
| USC-DSS: Purchase of Social Work Training for DSS Staff and Agents. Quality Assurance Review, Economic Services Quality Improvement and NYTD (NYTD Survey) | 93.RD | T07 | 328,164 |
| South Carolina Research Foundation | | | |
| Type 1 Diabetes TrialNet: Natural History of the Development of Type 1 Diabetes | 93.RD | 0000137866 | 137 |
| A Genetic Model for Early-Onset Breast and Colon Cancer in African Americans | 93.RD | 000503061-001 | 56,586 |
| Multigenerational Epigenetic Effects of Cannabis Exposure | 93.RD | 0255-4641-4609 | 19,670 |
| Feasibility of a Multicenter Obesity Reduction Community Trial in Region 2 | 93.RD | 091214MKH358040 | 1,274 |
| A Multi-Center Epidemiologic Study of Breast Cancer in African American Women | 93.RD | 110105SEA00403 | 2,661 |
| A Multi-Center Epidemiologic Study of Breast Cancer in African American Women | 93.RD | 110105SEA00403 | 12,163 |
| Tobacco Packing and Labeling Policies | 93.RD | 114131 | 1,967 |
| Tobacco Packing and Labeling Policies | 93.RD | 114131 | 3,570 |
| Data Management Core for the ITC Project, Evaluating the Effectiveness of Tobacco Control Policies in Low and Middle Income Countries | 93.RD | 115929 | 25,199 |
| Impact of Physical Activity on Stroke and Cognitive Decline in Older Adults/REGARDS | 93.RD | 12-745 | 4,669 |
| Mechanically Guided Urological Tissue Regeneration In Vitro Based on NIH Center of Biomedical Research Excellence (COBRE) for Tissue Regeneration - year 4 | 93.RD | 13602092097563 | 19,206 |
| Biomechanics and Mechanobiology of Atherosclerotic Plaque Failure | 93.RD | 13602092097563 | 66,275 |
| Understanding and Controlling Tissue-specific Vascular Patterning | 93.RD | 1360-2092097563 | 56 |
| Subaward - ENLACE: A Promotora-Led Physical Activity Intervention Trial for Latinas in Texas | 93.RD | 15349/153179 | (6,807) |
| Social-Environmental, Physiologic, and Genetic Determinants of Blood Pressure in Underserved African Americans | 93.RD | 1F31AG039930-01 | 6,290 |
| Intervention to Improve Quality of Life for African-American Lupus Patients (IQAN) | 93.RD | 1K01AR060026-01 | 18,592 |
| Expanding Mentoring Capacity in High-Risk Populations | 93.RD | 1K05CA136975-01 | 29,735 |
| COBRE - Center for Dietary Supplements and Inflammation (Project 3) | 93.RD | 1P20GM103641-01 | 82 |
| COBRE - Center for Dietary Supplements and Inflammation Microscopy & Imaging Core | 93.RD | 1P20GM103641-01 | (3,106) |
| COBRE - Center for Dietary Supplements and Inflammation (Immune Monitoring Core) | 93.RD | 1P20GM103641-01 | (134) |
| COBRE - Center for Dietary Supplements and Inflammation (Flow Cytometry Core) | 93.RD | 1P20GM103641-01 | (445) |
| Mechanically Guided Urological Tissue Regeneration In Vitro | 93.RD | 1P20RR021947-01 | (3,557) |
| Aging, Acetylcholine and the Hypothalamus | 93.RD | 1R01AG030646-01 | 59,522 |
| Characterization and Genetic Analysis of Aging in Daphnia | 93.RD | 1R01AG037969-01 | 51,517 |
| Mast Cell SIP Receptor2 in the Initiation and Progression of Chronic Inflammation | 93.RD | 1R01AI095494-01 | 30,533 |
| Role of Natural Indoles in Experimental Autoimmune Encephalomyelitis | 93.RD | 1R01AT006888-01 | 20,800 |
| Cell Cycle Specific CDK Inhibitors as Potential Anti-tumor Therapeutics Through Replace | 93.RD | 1R01CA131368-01 | 149,990 |
| Targeting Protein Arginine Deiminases to Prevent Colitis and Colon Cancer | 93.RD | 1R01CA151304-01 | 474 |
| Stromal Modulation of Response to Thymidylate Synthase Inhibitors | 93.RD | 1R01CA154731-01 | (1,317) |
| Southern Oncology Network on Adverse Reactions (SONAR) - Focus on Tyrosine Kinase Inhibitors (TKIs) | 93.RD | 1R01CA165609-01 | 1,826 |
| Prenatal IV nicotine: Long-term Vulnerability to Stimulant Drugs | 93.RD | 1R01DA021287-01 | 1,090 |
| Concurrent Treatment of Substance Abuse and Child Maltreatment | 93.RD | 1R01DA031780-01 | (875) |
| Behavioral/Support Intervention for Diet and Exercise Among Underserved Women | 93.RD | 1R01DK074666-01 | 8,184 |
| Mechanistic Studies of Iron Regulation in Yeast | 93.RD | 1R01GM100069-01 | (5,482) |
| Multi-Component Intervention to Increase Physical Activity in Preschool Children | 93.RD | 1R01HD055451-01 | 13,811 |
| Families Improving Together (FIT) for Weight Loss | 93.RD | 1R01HD072153-01 | 5,466 |
| Families Improving Together (FIT) for Weight Loss | 93.RD | 1R01HD072153-01 | 244,791 |
| A Partnership to Promote Physical Activity and Healthy Eating in AME Churches | 93.RD | 1R01HL083858-01 | (271) |
| The Role of Fluid Flow in Valvulogenesis | 93.RD | 1R01HL086856-01 | 17,592 |
| Physical Activity During the Transition from Elementary School to Middle School | 93.RD | 1R01HL091002-01 | (13,193) |
| Children's Dietary Recalls: Prompts, Retention Interval, and Accuracy | 93.RD | 1R01HL103737-01 | 576,152 |
| Children's Dietary Recalls: Prompts, Retention Interval and Accuracy | 93.RD | 1R01HL103737-01 | 40,189 |
| Suppression of Cardiac Calcium Channels by Acute Hypoxia | 93.RD | 1R01HL107600-01 | 651 |
| Localized Targeting of Matrix Proteases Following Myocardial Infarction | 93.RD | 1R01HL111090-01 | 3,338 |
| Physical Activity and Nutrition Intervention in Afterschool Programs | 93.RD | 1R01HL112787-01 | (38,976) |
| Clinical and Policy Implications of a Statewide Emergency Tele psychiatry Program | 93.RD | 1R01MH086239-01 | 50,464 |
| Quality, Economic Outcomes and Sustainability of Tele psychiatry (QUEST) | 93.RD | 1R01MH100002-01 | 114,891 |
| Subunit Dependent Properties of Kainate Receptors | 93.RD | 1R01NS065869-01 | (1) |
| Sample Size Method and Software Development in Survival Trial with a Cure Rate | 93.RD | 1R03CA150077-01 | 7,969 |
| Maximizing Speech Recognition Under Adverse Listening Conditions | 93.RD | 1R03DC012506-01 | 5,426 |
| The Role of STAR6 in Ovarian Steroidogenesis | 93.RD | 1R03HD070126-01 | 13,977 |
| OPAM: A Conference on Object Perception Attention and Memory | 93.RD | 1R13EY021087-01 | 3,412 |
| SsnB, a Chinese Herb-Derived Selective TLR Antagonist | 93.RD | 1R21AT006767-01 | (2,626) |
| Understanding Health Disparities in Cervical Dysplasia and Cancer Through the Identification of Novel Biomarkers, SIX1 and EGFR | 93.RD | 1R21CA153139-01 | 3,037 |
| Understanding Patterns of Change in Obesity and Physical Activity in Adults | 93.RD | 1R21DK088195-01 | 8,302 |
| Development of a Long-term, Working Cardiovascular Tissue Slice Culture | 93.RD | 1R21HL089483-01 | (668) |
| Policies to Influence Physical Activity and Nutrition in YMCA Programs | 93.RD | 1R21HL106020-01 | 33,683 |
| Mass Casualty Triage Validation Study | 93.RD | 1R21LM010833-01 | 10,082 |
| Home-based Exercise for Management of HIV-associated Cardiovascular Disease Risk | 93.RD | 1R21NR011281-01 | 35,694 |
| Antibiotics Received in the First Year of Life and Odds of Food Allergy in Children | 93.RD | 1R40MC23628-01 | 652 |
| Immune Mechanism Underlying CXCR3 Ligand-Mediated Interstitial Cystitis(IC) | 93.RD | 1R56DK087836-01 | 44,333 |
| South Carolina Opioid Safety initiative (SCOSI) | 93.RD | 1U01FD004266-01 | (232) |
| Platelet-Oriented Inhibition in New TIA | 93.RD | 1U01NS026835-01 | 20,356 |
| Language Development in Fragile X Syndrome | 93.RD | 201118600-01 | 259,832 |
| Evaluation of a Law Enforcement Motor-Vehicle Crash Prevention Program | 93.RD | 212-2014-M58154 | 15,277 |
| Advanced Glycation End-Products in Human Myocardium | 93.RD | 21469 SCRF INIT | 44 |
| Studying Community Programs to Reduce Childhood Obesity - sub-contract with Battelle Memorial Institute (Task 1-Scientific Leadership and Project Management) | 93.RD | 236804 | 74,325 |
| Studying Community Programs to Reduce Childhood Obesity - sub-contract with Battelle Memorial Institute (Task 6-Training and QA/QC Oversight) | 93.RD | 236804 | 101,137 |

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| U.S. Department of Health and Human Services, continued | | | |
| Passed through programs from: | | | |
| South Carolina Research Foundation, continued | | | |
| Studying Community Programs to Reduce Childhood Obesity - sub-contract with Battelle Memorial Institute (Task 8- analysis & Dissemination) | 93.RD | 236804 | 25,615 |
| Snacking in Young Children: Parental Definitions, Goals, and Feeding Practices | 93.RD | 252272-SCRF | 59,964 |
| Reactivity of Transient Cyt P450 Oxygen Intermediates | 93.RD | 2R01GM026730-19 | (61) |
| Maternal HIV: Developmental Neurotoxicity | 93.RD | 2R01HD043680-05 | 48,343 |
| Electrophysiology of Neonatal and Adult Heart | 93.RD | 2R01HL016152-34 | (834) |
| The Virtual Reality Functional Capacity Assessment Tool (VRFCAT) Validation Study | 93.RD | 2R44MH084240-02 | 121,002 |
| LIFE - Main Study - sub-contract with Pennington Biomedical Research Center | 93.RD | 2U01AG022376050 | 45,073 |
| Insulin Resistance Intervention after Stroke (IRIS) Trail | 93.RD | 2U01NS044876-07 | 95,838 |
| Effects of the Built Environment, Crime and Food Prices on BMI, Activity and Eating | 93.RD | 3002153814 | 10,769 |
| Adoptive Transfer of Immunity Elicited by Attenuated HIV Vaccines | 93.RD | 317K310 | 47,796 |
| Analysis and Action on the Environmental Determinants of Health and Health Disparities | 93.RD | 3P20MD001770-07 | 87,045 |
| Stromal Modulation of Response to Thymidylate Synthase Inhibitors (Research Supplement for Nikeya Tisdale) | 93.RD | 3R01CA154731-02 | (590) |
| Strengthening the Quality of School Mental Health - Administrative Supplement | 93.RD | 3R01MH081941-03 | 316 |
| Emergence and Stability of Autism in Fragile X Syndrome - Administrative Supplement | 93.RD | 3R01MH090194-02 | 17,607 |
| Sip 13-073: Design, Implementation and Evaluation of a National Quitline Registry to Enhance Smoking Cessation in the United States | 93.RD | 3U48DP001936-05 | 96,919 |
| SIP-09-002 South Carolina Cancer Prevention and Control Research Network (SCPCRN) | 93.RD | 3U48DP001936-05 | 170,127 |
| SIP-09-027 Healthy Aging Research Network Collaborating Center | 93.RD | 3U48DP00193605S | 68,438 |
| Design, Implementation and Evaluation of a National Quitline Registry to Enhance Smoking Cessation in the United States | 93.RD | 3U48DP00193605S | 21,755 |
| South Carolina Cancer Disparities Network-II (PrCa Supplement) | 93.RD | 3U54CA153461-03 | 9,066 |
| The Role of COX-2 in Skeletal Development and Osteoarthritis | 93.RD | 4R00ES016757-02 | (1,849) |
| Free Radical Mechanism in Obesity Potentiation of Environmental Hepatotoxicity | 93.RD | 4R00ES019875-02 | 5,570 |
| The Involvement of IL-12 and IL-27 in Immunity to Mycobacterium Tuberculosis | 93.RD | 4R00HL093300-03 | 5,727 |
| Energy Expenditure Responses to Acute and Chronic Exercise in Older Women | 93.RD | 4R01AG031297-03 | (6,602) |
| The Development of Sustained Attention in Infants | 93.RD | 4R37HD018942-26 | (30) |
| Cytoskeletal Oscillations: Mathematical Modeling Integrated with Experiments | 93.RD | 5-33150 | 48,547 |
| Nutrition and Metabolic Status in Youth with Type 1 DM: SEARCH Ancillary Study | 93.RD | 5-50804 | 39,183 |
| SEARCH for Diabetes in Youth, Phase 3, Year 3 - USC | 93.RD | 5-52855 | 74,372 |
| Coordinating Center of Excellence in Social Promotion of Health Equity Research - Administrative Care - Year Two | 93.RD | 5P20MD001770-07 | (17) |
| Coordinating Center of Excellence in Social Promotion of Health Equity Research - Community Core - Year 2 | 93.RD | 5P20MD001770-07 | (25,101) |
| Coordinating Center of Excellence in Social Promotion of Health Equity Research - RET Core - Year 2 | 93.RD | 5P20MD001770-07 | (13,304) |
| Exploring Current Smokers' Interest in Using Smokeless Tobacco Products | 93.RD | 5R01CA141609-04 | 33,101 |
| Improving Safety and Access for Physical Activity - Supplement | 93.RD | 5R01DK067615-04 | (1,259) |
| School Meals and BMI Percentile: Secondary Data Analyses on Non-Self-Report Data | 93.RD | 5R21HL096035-02 | 13 |
| The South Carolina Study for Adolescents and Young Adults with Rare Conditions | 93.RD | 5U01DD000776-02 | 9,907 |
| SIP-09-028 Evaluation of a Self-directed, Packaged Physical Activity Program for Adults with Arthritis | 93.RD | 5U48DP001936-03 | 40,309 |
| Health Promotion and Disease Prevention Research Centers (CORE) | 93.RD | 5U48DP001936-04 | 89,434 |
| Health Promotion and Disease Prevention Research Centers (Research) | 93.RD | 5U48DP001936-04 | 188,882 |
| Health Promotion and Disease Prevention Research Centers (PAPH) | 93.RD | 5U48DP001936-04 | 118,117 |
| Health Promotion and Disease Prevention Research Centers (Nat'l PA) | 93.RD | 5U48DP001936-04 | 747 |
| SIP-09-027 Healthy Aging Research Network Collaborating Center | 93.RD | 5U48DP001936-04 | 29,728 |
| SIP-09-002 South Carolina Cancer Prevention and Control Research Network (SCPCRN) | 93.RD | 5U48DP001936-04 | 142,074 |
| Health Promotion and Disease Prevention Research Centers: Center Proposal CAT. 1 (Center) | 93.RD | 5U48DP001936-05 | 159,981 |
| Health Promotion and Disease Prevention Research Centers: Center Proposal CAT. 1 (Research) | 93.RD | 5U48DP001936-05 | 192,498 |
| South Carolina Cancer Disparities Community Network-II (YR3) Admin Core | 93.RD | 5U54CA153461-03 | 30,084 |
| South Carolina Cancer Disparities Community Network-II (YR3) Research Core | 93.RD | 5U54CA153461-03 | 58,595 |
| South Carolina Cancer Disparities Community Network-II (YR3) Community Outreach Core | 93.RD | 5U54CA153461-03 | 48,546 |
| South Carolina Cancer Disparities Community Network-II (YR3) Training Core | 93.RD | 5U54CA153461-03 | 38,875 |
| South Carolina Cancer Disparities Community Network-II (YR3) Pilot Project | 93.RD | 5U54CA153461-03 | 4,894 |
| Bio dosimetry of Children Exposed to Low-Level Radioactive Contamination | 93.RD | 6(GG006900) | 11,546 |
| Microencapsulation of Oocytes for Low-CPA (cryoprotectant) Vitrification | 93.RD | 60032969 | 4,944 |
| Bio dosimetry of Children Exposed to Low-Level Radioactive Contamination | 93.RD | 6GG006900-02 | 13,157 |
| Agricultural Intervention to Improve Health of HIV-affected Children in Kenya | 93.RD | 7318SC | 3 |
| Pathways from Food Insecurity to Treatment and Health Outcomes in Women with HIV | 93.RD | 7440SC | 122,850 |
| Persistent Hepatitis C Virus Replication and T cell Immunity in Pregnancy | 93.RD | 763413 | 6,727 |
| South Carolina IDEa Network of Biomedical Research Excellence (INBRE) - Year3 of Competing Renewal) | 93.RD | 8P20GM103499-12 | 1,981 |
| South Carolina IDEa Network of Biomedical Research Excellence - Year 3 of Competing Renewal) | 93.RD | 8P20GM103499-12 | 11,030 |
| South Carolina IDEa Network of Biomedical Research Excellence (INBRE) - Bioinformatics Core (Year 3 of Competing Renewal) | 93.RD | 8P20GM103499-12 | 1,256 |
| South Carolina IDEa Network of Biomedical Research Excellence (INBRE) - (Year 3 of Competing Renewal) | 93.RD | 8P20GM103499-12 | 46,463 |
| South Carolina IDEa Network of Biomedical Research Excellence (INBRE) - PACD (Year 3 of Competing Renewal) | 93.RD | 8P20GM103499-12 | 57,423 |
| South Carolina IDEa Network of Biomedical Research Excellence (INBRE) - USC BMEN (Year 3 of Competing Renewal) | 93.RD | 8P20GM103499-12 | 121 |
| South Carolina IDEa Network of Biomedical Research Excellence (INBRE) - Year3 of Competing Renewal) | 93.RD | 8P20GM103499-12 | 26,108 |
| South Carolina IDEa Network of Biomedical Research Excellence (INBRE) - Administrative Core (Year 3 of Competing Renewal) | 93.RD | 8P20GM103499-12 | 76,738 |
| Expression of a Multigene Family During Development - Pilot Project under INBRE award | 93.RD | 8P20GM103499-12 | 11,234 |
| Genes Mediating Cardiac Hypertrophy during Pregnancy (Pilot Project under INBRE award) | 93.RD | 8P20GM103499-12 | (70) |
| Alcoholism and Schizophrenia: "Translational Approach to Treatment" | 93.RD | 920 | 539 |
| Effects of Criminal Justice System Exposure on Youth's Substance Use Trajectories | 93.RD | B300773 | 56,758 |
| A Sensor-based Remote Monitoring System to Prevent Falls in Older Adults | 93.RD | ENVIRON & HLTH | 27,073 |
| A Translational Approach to Heterogeneity of Pain in Pediatric Sickle Cell Anemia | 93.RD | FHL108582A | 2,769 |
| Methodological Developments in the Prevention of Adolescent Drug Use | 93.RD | KDA024116A | 36,926 |
| Continuous Monitoring of Anti-Fibrinolytic Therapy in Cardiovascular Surgery | 93.RD | MICRO VIDE LLC | 23,327 |
| South Carolina Clinical and Translational Research Institute (SCTR) | 93.RD | MUSC09-078 | 3,360 |
| South Carolina Clinical and Translational Research Institute (SCTR) | 93.RD | MUSC09-078 | 23,572 |
| Antihypertensive Treatment of Acute Cerebral Hemorrhage (ATACH-II): A Phase III Randomized Multicenter Clinical Trail of Blood Pressure Reduction for Hypertension in Acute Intracerebral Hemorrhage | 93.RD | N000936945 | 8,123 |
| Robust Nonparametric Methods with Variable Selection for Clustered Dental Data | 93.RD | P002624201 | (7) |

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| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
|--|---------------------|-----------------|-------------------|
| U.S. Department of Health and Human Services, continued | | | |
| Passed through programs from: | | | |
| South Carolina Research Foundation, continued | | | |
| Center for CAM Research on Autoimmune and Inflammatory Diseases - Admin. Core | 93.RD | PAT003961A | 12,285 |
| Center for CAM Research on Autoimmune and Inflammatory Diseases - Immunotox. Core | 93.RD | PAT003961A | 63,847 |
| Center for CAM Research on Autoimmune and Inflammatory Diseases - Project 1 | 93.RD | PAT003961A | 65,293 |
| Center for CAM Research on Autoimmune and Inflammatory Diseases - Project 3 | 93.RD | PAT003961A | 56,668 |
| Secretory Patterns of Senescent Tumor Cells | 93.RD | RAGO28687B | 121,077 |
| Thymidylate Synthase and Fluorodeoxyuridine Resistance | 93.RD | RCA044013F | 44,742 |
| Reducing Cancer Disparities: Incident Cancer After Colonoscopies by Primary Care Doctors | 93.RD | RCA156098A | 53,465 |
| Development of an Innovative Physical Activity Self-report Instrument for Youth | 93.RD | RCA158577A | 60,046 |
| Synaptic Organization of the Basolateral Amygdala (2008 resubmission) | 93.RD | RDA02730D | 85,199 |
| BK Channel Function and Regulation in Urinary Bladder Smooth Muscle | 93.RD | RDK084284B | 81,937 |
| Methods to Detect Maternal Exposures and Child Outcomes | 93.RD | RES012895B | 44,208 |
| Methods to Detect Maternal Exposures and Child Outcomes | 93.RD | RES012895B | 23,325 |
| Methods to Detect Maternal Exposures and Child Outcomes | 93.RD | RES012895B | 32,180 |
| Assessment of Health Services Needs Pre-and Post-Disaster in Rural SC | 93.RD | RES017239A | 56,422 |
| Maternal Methyl mercury Exposure Through Rice Ingestion and Offspring Development | 93.RD | RES022409A | 154,976 |
| Mammary Gland Laterality in Normal and Neoplastic Development | 93.RD | RHD068993A | 80,738 |
| Chronic Moderate Sleep Restriction in Older Long and Older Average Sleepers | 93.RD | RHL095799A | 21,744 |
| Chronic Moderate Sleep Restriction in Older Long and Older Average Sleepers (Diversity Supplement - Shelli James) | 93.RD | RHL095799A | 2,167 |
| Monocyte MicroRNA-155 and Atherogenesis | 93.RD | RHL106325A | 102,850 |
| Comparative Effectiveness of Group Prenatal Care on Women's Psychosocial Health | 93.RD | RHS021975A | 7,260 |
| Diet & Activity Community Trial: High-Risk Colon Polyps | 93.RD | RMD002769A | 322,240 |
| Amygdala Neuropeptides and Anxiety | 93.RD | RMH063344B | 61,044 |
| Diabetes Prevention Program Outcomes Study - USC Site | 93.RD | S-DDP1213-JB05 | (4,322) |
| Diabetes Prevention Program Outcomes Study (DPPOS) | 93.RD | S-DPP1314-JB05 | 26,693 |
| CDK3-Inhibiting Anticancer Agents | 93.RD | SENEX BIO INC | 38,504 |
| Quit Advisor MD | 93.RD | SILVERCHAIR | 22,220 |
| Snacking in Young Children: Parental Definitions, Goals, and Feeding Practices | 93.RD | TEMPLE U | 2,462 |
| Long-Term Lung Health After Exposure to Chlorine Gas | 93.RD | TULHSC276-11/12 | 45,512 |
| Rural Health Research Center Cooperative Agreement | 93.RD | U1CRH03711CO | 98,020 |
| Rural Health Research Center Cooperative Agreement 2013-2014 | 93.RD | U1CRH03711CO | 381,202 |
| Rural Health Research Center Cooperative Agreement 2013-2014 | 93.RD | U1CRH03711CO | 49,870 |
| The South Carolina Study for Adolescents and Young Adults with Rare Conditions | 93.RD | UDD000776A | 114,868 |
| Three State Rare Conditions Surveillance Project | 93.RD | UDD000927A | 223,783 |
| Three State Rare Conditions Surveillance Project | 93.RD | UDD000927A | 89,077 |
| Three State Rare Conditions Surveillance Project | 93.RD | UDD000927A | 72,015 |
| Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities | 93.RD | UDD001007A | 29,810 |
| Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities | 93.RD | UDD001007A | 15,308 |
| Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities | 93.RD | UDD001007A | 798,349 |
| Project to Learn about Youth-Mental Health (PLAY-MH) | 93.RD | UDD001007A | 114,916 |
| Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities | 93.RD | UDD001007A | 381,280 |
| Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities | 93.RD | UDD001007A | 130,718 |
| Contribution of Toll-like Receptors in the Pulmonary Response to Nanoparticles and Pathogens | 93.RD | UF12197/R01HL11 | 25,969 |
| PCSK9, Lipoprotein Receptors, and Atherosclerosis | 93.RD | VUMC38212 | 122,461 |
| Systolic Blood Pressure Intervention Trial (SPRINT) | 93.RD | WFUHS 30209 | 90,969 |
| Systolic Blood Pressure Intervention Trial (SPRINT) | 93.RD | WFUHS30215 | 55,758 |
| Air Pollution, Subclinical CVD and Inflammatory Markers in the SEARCH Cohort | 93.RD | Z036107 | 132,867 |
| Use of a Community-University Partnership to Eliminate Environmental Stressors (Sub-Contract) | 93.RD | Z037701 | 69,885 |
| South Carolina Sea Grant Consortium | | | |
| Utilizing HABISS to Document, Analyze, and Interpret the Impacts of Harmful Algal Blooms and Their Associated Marine Toxins on Ecosystems and Humans in South Carolina | 93.RD | CH36 | 10,215 |
| South Carolina First Steps to School Readiness | | | |
| A Comparison of Collaborative Interventions for Strengthening Families and Reducing Maltreatment Risk in Young Children with Developmental Disabilities | 93.RD | FIRST STEPS TO | 87,926 |
| Total U.S. Department of Health and Human Services | | | 48,137,987 |
| U.S. Department of Homeland Security | | | |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| Mobile Geospatial Situational Awareness for Field and Command Staff During The Emergency Response Phase | 97.RD | HSHQDC-11C00140 | 112,692 |
| Tracking Airborne and Satellite Remote Sensing Collection Assets for Emergency Response Phase | 97.RD | HSHQDC-11C00151 | 104,225 |
| Geospatial Risk Assessment Protocols | 97.RD | 4100033643 | 91,972 |
| South Carolina Universities Research and Education Foundation | | | |
| Nuclear Forensics Junior Faculty Award Program | 97.RD | NF13001 | 126,983 |
| Nuclear Forensics Junior Faculty Award Program | 97.RD | NF13004 | 485,793 |
| South Carolina State Law Enforcement Division | | | |
| FY 2010 Buffer Zone Protection Program | 97.RD | 10BZPP02 | 1,127 |
| Critical Infrastructure Equipment Enhancements | 97.RD | 10SHSP46 | 27,452 |
| University of North Carolina | | | |
| E2E Project: Identifying and Analyzing the Driving Forces of Hurricane Recovery for Disaster Stricken Areas to Improve Long-term Planning | 97.RD | 5-36314 | 123,625 |
| Total U.S. Department of Homeland Security | | | 1,073,869 |
| U.S. Agency for International Development | | | |
| An Assessment of Mali Meteorological Service's Agro meteorological Program | 98.RD | EPP100-04-00024 | 58,622 |
| An Assessment of Mali Meteorological Service's Agro meteorological Program | 98.RD | EPP100040002400 | 4,038 |
| International Resources Group | | | |
| Research and Implementation Related To Adaptation to Climate Change | 98.RD | 101038.5010IQC | 4,909 |
| Research and Implementation Related to Adaptation to Climate Change | 98.RD | EPP10004-00024 | 121,439 |
| Total U.S. Agency for International Development | | | 189,008 |
| Total Research and Development Cluster | | | 91,525,283 |

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|--|------------------------|--------------|--------------|
| Student Financial Assistance Cluster | | | |
| U.S. Department of Education | | | |
| SEOG 2012-2013 2 Yr Campus | 84.007 | P007A123812 | 27,640 |
| SEOG 2013-2014 2 Yr Campus | 84.007 | P007A133812 | 94,396 |
| SEOG Clearing Account | 84.007 | P007A133812 | (1,338) |
| SEOG 2012-2013 Aiken | 84.007 | P007A127399 | (1,000) |
| SEOG 2013-2014 Aiken | 84.007 | P007A137399 | 84,400 |
| SEOG 2010 - 2011 Beaufort | 84.007 | P007A108840 | 2,867 |
| SEOG 2011 - 2012 Beaufort | 84.007 | P007A118840 | (3,868) |
| SEOG 2012 - 2013 Beaufort | 84.007 | P007A128840 | (14,441) |
| SEOG 2013 - 2014 Beaufort | 84.007 | P007A138840 | 50,138 |
| SEOG Clearing Account-Spartanburg | 84.007 | P007A137400 | 500 |
| SEOG 2011-2012 USC Upstate | 84.007 | P007A127400 | 8,538 |
| SEOG 2013-2014 Spartanburg | 84.007 | P007A137400 | 162,907 |
| SEOG Clearing Account | 84.007 | P007A133813 | (750) |
| SEOG 2013-2014 Columbia | 84.007 | P007A133813 | 514,396 |
| CWS Grant Program Federal Liability | 84.033 | | 11,226 |
| College Work-Study Clearing Acct-Federal | 84.033 | P033A133812 | 8,990 |
| FWS 2011-2012 - Sumter | 84.033 | P033A113812 | 1,219 |
| FWS 2011-2012 - Lancaster | 84.033 | P033A113812 | 1,096 |
| FWS 2011-2012 - Salkehatchie | 84.033 | P033A113812 | 1,462 |
| FWS 2011-2012 - Union | 84.033 | P033A113812 | 734 |
| FWS 2012-2013 - Sumter | 84.033 | P033A123812 | (839) |
| FWS 2012-2013 - Lancaster | 84.033 | P033A123812 | 1,458 |
| FWS 2012-2013 - Salkehatchie | 84.033 | P033A123812 | (288) |
| FWS 2012-2013 - Union | 84.033 | P033A123812 | (1,292) |
| FWS 2013-2014 - Sumter | 84.033 | P033A133812 | 46,767 |
| FWS 2013-2014 - Lancaster | 84.033 | P033A133812 | 29,624 |
| FWS 2013-2014 - Salkehatchie | 84.033 | P033A133812 | 54,526 |
| FWS 2013-2014 - Union | 84.033 | P033A133812 | 25,804 |
| College Work-Study Clearing Acct-Federal | 84.033 | P033A137399 | (3,533) |
| College Work-study 2011-2012 Aiken | 84.033 | P033A117399 | (444) |
| College Work Study 2012-2013 Aiken | 84.033 | P033A127399 | 15,089 |
| College Work-study 2013-2014 Aiken | 84.033 | P033A137399 | 67,263 |
| FWS Clearing Account - Beaufort | 84.033 | P033A138840 | (5,559) |
| FWS 2011-2012 Beaufort | 84.033 | P033A118840 | (292) |
| FWS 2012-2013 Beaufort | 84.033 | P033A128840 | 20,808 |
| FWS 2013-2014 Beaufort | 84.033 | P033A138840 | 44,143 |
| College Work Study Clearing Account | 84.033 | P033A137400 | (8,224) |
| College Work-Study 2012-2013 USC Upstate | 84.033 | P033A127400 | 46,121 |
| College Work-Study 2013-2014 USC Upstate | 84.033 | P033A137400 | 70,816 |
| College Work-Study Clearing Acct-Federal | 84.033 | P033A133813 | 129 |
| FWS Community Service-Clearing Account | 84.033 | P033A133813 | (11,914) |
| College Work-Study 2011-2012 Columbia | 84.033 | P033A113813 | 4,498 |
| College Work-Study 2012-2013 Columbia | 84.033 | P033A123813 | 436,474 |
| College Work-Study 2013-2014 Columbia | 84.033 | P033A133813 | (128,128) |
| CWS Job Location & Development 2013-2014 | 84.033 | P033A133813 | 50,000 |
| College Workstudy Prog Instruction 13-13 | 84.033 | P033A123813 | 10,403 |
| College Workstudy Prog Instruction 13-14 | 84.033 | P033A133813 | 281,175 |
| College Workstudy Prog Research 12-13 | 84.033 | P033A123813 | 4,198 |
| College Workstudy Prog Research 13-14 | 84.033 | P033A133813 | 134,471 |
| College Workstudy Prog/Public Svs 12-13 | 84.033 | P033A123813 | 2,057 |
| College Workstudy Prog/Public Svs 13-14 | 84.033 | P033A133813 | 51,473 |
| College Workstudy/Academic Sup Lib 12-13 | 84.033 | P033A123813 | 515 |
| College Workstudy/Academic Sup Lib 13-14 | 84.033 | P033A133813 | 12,830 |
| College Workstudy/Academic Sup Oth 12-13 | 84.033 | P033A123813 | 1,798 |
| College Workstudy/Academic Sup Oth 13-14 | 84.033 | P033A133813 | 41,594 |
| College Workstudy/Student Services 12-13 | 84.033 | P033A123813 | 1,701 |
| College Workstudy/Student Services 13-14 | 84.033 | P033A133813 | 40,228 |
| College Workstudy/Inst Support 12-13 | 84.033 | P033A123813 | 2,284 |
| College Workstudy/Inst Support 13-14 | 84.033 | P033A133813 | 64,129 |
| College Workstudy/O&M 12-13 | 84.033 | P033A123813 | 2,072 |
| College Workstudy/O&M 13-14 | 84.033 | P033A133813 | 53,947 |
| College Workstudy/Auxiliary 12-13 | 84.033 | P033A123813 | 3,214 |
| College Workstudy/Auxiliary 13-14 | 84.033 | P033A133813 | 120,291 |
| College Workstudy/Scholarships 12-13 | 84.033 | P033A123813 | 8 |
| College Workstudy/Scholarships 13-14 | 84.033 | P033A133813 | 77,185 |
| Federal Perkins Loan Program 2012-2013 Columbia | 84.038 | P038A133813 | 3,060,800 |
| Federal Perkins Loan Program 2012-2013 2 Yr Campuses | 84.038 | P038A133812 | 55,510 |
| Federal Perkins Loan Program 2012-2013 Aiken | 84.038 | P038A127399 | 207,753 |
| Federal Perkins Loan Program 2012-2013 Spartanburg | 84.038 | P038A127400 | 230,141 |
| Federal Perkins Loan Program Sumter | 84.038 | P038A133812 | 71,545 |
| Federal Perkins Loan Program Lancaster | 84.038 | P038A133812 | 124,000 |
| Federal Perkins Loan Program Salkehatchie | 84.038 | P038A133812 | 61,521 |
| Federal Perkins Loan Program Union | 84.038 | P038A133812 | 86,059 |
| Pell Grant Program Federal Liability | 84.063 | | (709) |
| Pell Grant Admin Allow FY 2013-2014 | 84.063 | P063Q133261 | 11,040 |
| Pell Grant Program 2012-2013 / Sumter | 84.063 | P063P123261 | 5,811 |
| Pell Grant Program 2012-2013 / Lancaster | 84.063 | P063P123261 | 29,504 |
| Pell Grant Program 2012-2013/Salkehatchie | 84.063 | P063P123261 | (706) |
| Pell Grant Program 2012-2013 / Union | 84.063 | P063P123261 | (462) |

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| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
|---|------------------------|----------------|--------------------|
| U.S. Department of Education, continued | | | |
| Pell Grant Program 2013-2014 / Sumter | 84.063 | P063P133261 | 1,558,585 |
| Pell Grant Program 2013-2014 / Lancaster | 84.063 | P063P133261 | 2,775,553 |
| Pell Grant Program 2013-2014/Salkehatchie | 84.063 | P063P133261 | 2,801,280 |
| Pell Grant Program 2013-2014 / Union | 84.063 | P063P133261 | 1,308,052 |
| Pell Grant 2011-2012 Aiken | 85.063 | P063P112201 | (59) |
| Pell Grant 2012-2013 Aiken | 84.063 | P063P122201 | 10,735 |
| Pell Grant Admin Allow FY 2012-2013 | 84.063 | P063Q122201 | 60 |
| Pell Grant 2013-2014 Aiken | 84.063 | P063P132201 | 5,791,739 |
| Pell Grant Admin Allow FY 2013-2014 | 84.063 | P063Q132201 | 7,130 |
| Pell 2009 - 2010 Beaufort | 84.063 | P063P095738 | (3,470) |
| Pell 2012 - 2013 Beaufort | 86.063 | P063P125738 | 6,602 |
| Pell Grant Admin All 2012-2013 Beaufort | 84.063 | P063Q125738 | 110 |
| Pell 2013 - 2014 Beaufort | 84.063 | P063P135738 | 2,892,732 |
| Pell Grant Admin All 2013-2014 Beaufort | 84.063 | P063Q135738 | 3,765 |
| Pell Grant Admin Allow FY 2012-2013 | 84.063 | P063Q122877 | 175 |
| Pell Grant 2012-2013 USC Upstate | 84.063 | P063P122877 | 24,110 |
| Pell Grant Admin Allow FY 2013-2014 | 87.063 | P063Q132877 | 13,815 |
| Pell Grant 2013-2014 USC Upstate | 84.063 | P063P132877 | 10,958,706 |
| Pell Grant 2012-2013 Columbia | 84.063 | P063P122200 | 36,675 |
| Pell Grant Admin Allow FY 2013-2014 | 84.063 | P063Q132200 | 29,405 |
| Pell Grant 2013-2014 Columbia | 84.063 | P063P132200 | 24,014,432 |
| Direct Loan Program Liability Account | 84.268 | | (40) |
| Direct Loan Program 2011-2012 | 84.268 | P268K122201 | 23 |
| Direct Loan Program 2012-2013 | 84.268 | P268K132201 | 211,698 |
| Direct Loan Program 2013-2014 | 84.268 | P268K142201 | 16,375,235 |
| Direct Loan Program 2012-2013 | 84.268 | P268K135738 | 37,295 |
| Direct Loan Program 2013-2014 | 84.268 | P268K145738 | 8,889,688 |
| Direct Loan Program 2012-2013 | 84.268 | P268K136800 | 10,595 |
| Direct Loan Program 2013-2014 | 84.268 | P268K146800 | 2,350,602 |
| Direct Loan Program 2012-2013 | 84.268 | P268K136804 | 97,419 |
| Direct Loan Program 2013-2014 | 84.268 | P268K146804 | 4,164,178 |
| Direct Loan Program 2012-2013 | 84.268 | P268K136799 | (7,841) |
| Direct Loan Program 2013-2014 | 84.268 | P268K146799 | 4,346,034 |
| Direct Loan Program 2012-2013 | 84.268 | P268K136852 | 5,169 |
| Direct Loan Program 2013-2014 | 84.268 | P268K146852 | 2,048,973 |
| Direct Loan Program 2012-2013 | 84.268 | P268K132877 | 244,714 |
| Direct Loan Program 2013-2014 | 84.268 | P268K142877 | 29,973,139 |
| Direct Loan Program 2012-2013 | 84.268 | P268K132200 | 2,466,090 |
| Direct Loan Program 2013-2014 | 84.268 | P268K142200 | 198,770,586 |
| Teach Grant 2013 2014 Aiken | 84.379 | P379T142201 | 7,520 |
| Teach Grant 2013 2014 USC Upstate | 84.379 | P379T142877 | 30,080 |
| Teach Grant 2012-2013 Columbia | 84.379 | P379T132200 | 470 |
| Teach Grant 2013-2014 Columbia | 84.379 | P379T142200 | 111,278 |
| Total U.S. Department of Education | | | 328,912,536 |
| U.S. Department of Health and Human Services | | | |
| Columbia Nursing Faculty Loan Program | 93.264 | 3-NFLP900066 | 110,269 |
| Health Professions Student Loan - Columbia Pharmacy | 93.342 | NONE | 91,308 |
| Health Professions Student Loan - Columbia Medicine | 93.342 | NONE | 43,913 |
| Nursing Student Loan - Columbia Associate | 93.364 | NONE | 1 |
| Nursing Student Loan - Columbia Baccalaureate | 93.364 | NONE | 93,148 |
| Nursing Student Loan - Columbia Graduate | 93.364 | NONE | 5,909 |
| Nursing Student Loan - Spartanburg Associate | 93.364 | NONE | 1 |
| Nursing Student Loan - Aiken Associate | 93.364 | NONE | 800 |
| Total U.S. Department of Health and Human Services | | | 345,349 |
| Total Student Financial Assistance Cluster | | | 329,257,885 |
| TRIO Cluster | | | |
| U.S. Department of Education | | | |
| Talent Search Program | 84.044 | P044A110078 | 308,733 |
| Educational Opportunity Centers Program | 84.066 | P066A110032 | 419,903 |
| Ronald E. McNair Post Baccalaureate Achievement Program | 84.217 | P217A120040 | 216,195 |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| Student Support Services (Grant-in-Aid) | 84.042 | P042A101438 | 15,000 |
| Student Support Services | 84.042 | P042A101438-12 | 31,924 |
| Student Support Services | 84.042 | P042A101438 | 205,494 |
| Student Support Services (SSS) | 84.042 | P042A101162 | 229,090 |
| Student Support Services (SSS) - Grant-In-Aid | 84.042 | P042A101162 | 9,650 |
| Student Support Services 2010-2015 | 84.042 | P042A101465 | 37,460 |
| Student Support Services 2010-2015 | 84.042 | P042A101465 | 178,855 |
| Student Support Services 2010-2015 (Grant-in-Aid) | 84.042 | P042A101465 | 10,225 |
| USC Union Student Support Services | 84.042 | P042A100582 | 237,446 |
| Student Support Services 2010-2015 | 84.042 | P042A100121 | 248,395 |
| Student Support Services 2010-15 Grant-in-Aid | 84.042 | P042A100121 | 31,954 |
| Student Support Services | 84.042 | P042A100032 | 287,889 |
| Student Support Services Program - Grant-in-Aid | 84.042 | P042A100032 | 20,000 |
| Upward Bound Program | 84.047 | P047A120485 | 236,202 |
| Upward Bound | 84.047 | P047A121668 | 460,036 |
| Total U.S. Department of Education | | | 3,184,451 |
| Total TRIO Cluster | | | 3,184,451 |

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|--|------------------------|-----------------|------------------|
| Medicaid Cluster | | | |
| U.S. Department of Health and Human Services | | | |
| Passed through programs from: | | | |
| South Carolina Department of Disabilities and Special Needs | | | |
| Provision and Training and Certification for Self-Directed Attendant Care for ID/DD and HASCI Waiver Participants | 93.778 | 2013-3043 | 708 |
| Provision and Training and Certification for Self-Directed Attendant Care for ID/DD and HASCI Waiver Participants | 93.778 | 20143043 | 90,517 |
| South Carolina Department of Health and Human Services | | | |
| Training and Certification for Attendant Care Services | 93.778 | A30675A | 4,327 |
| DHHS/SCCAMRS Administrative Contract FY12-13 | 93.778 | A20131593A | (186) |
| DHHS/SCCAMRS Administrative Contract FY 13-14 | 93.778 | SC DHHS/HHS | 226,131 |
| Training and Certification for Attendant Care Services | 93.778 | A20170675A | 664,804 |
| Outpatient Pediatric AIDS Clinic Services 13-14 | 93.778 | C42746M | 18,005 |
| Ongoing Consumer Satisfaction Survey | 93.778 | A20131722A | 638 |
| Ongoing Consumer Satisfaction Survey | 93.778 | A20151722A | 124,360 |
| University of South Carolina School of Medicine Access Improvement/Rural Outreach Initiatives in Partnership with South Carolina Office of Rural Health (HHS 1599) | 93.778 | A20141599A | 779,618 |
| Connecting Data Analysis to Research and Practice for Child Serving Agencies | 93.778 | A201510524A | 110,193 |
| Total U.S. Department of Health and Human Services | | | 2,019,115 |
| Total Medicaid Cluster | | | 2,019,115 |
| WIA Cluster | | | |
| U.S. Department of Labor | | | |
| Passed through programs from: | | | |
| Upstate Workforce Investment Board | | | |
| ACHIEVE 2012-13 | 17.259 | 12Y603C4-4WIB | 12,367 |
| ACHIEVE 2013-14 | 17.259 | 13Y603C4-UWIB | 358,171 |
| Total U.S. Department of Labor | | | 370,538 |
| Total WIA Cluster | | | 370,538 |
| Special Education Cluster (IDEA) | | | |
| U.S. Department of Education | | | |
| Passed through programs from: | | | |
| South Carolina Department of Education | | | |
| Project CREATE | 84.027 | H63010100913 | 121,950 |
| Project CREATE 2012-13 | 84.027 | H63010100912 | 20,419 |
| Project CREATE 2013-14 | 84.027 | H63010100913 | 77,699 |
| Project CREATE 2012 | 84.027 | H63010100912 | 4,164 |
| Project CREATE 2013-14 | 85.027 | H63010100613 | 22,718 |
| Project CREATE for Speech Language Pathologists | 84.027 | SC DEPT EDU | 535 |
| SC DOE Special Education Parent Survey Analysis | 84.173 | SCDE/USDE | 4,160 |
| South Carolina First Steps to School Readiness | | | |
| Team for Early Childhood Solutions | 84.027 | SC FSSR/USDE | 401,421 |
| South Carolina School for the Deaf and Blind | | | |
| SC Interagency Deaf-Blind Project | 84.027 | SCH OF DEAF & B | 8,186 |
| Total U.S. Department of Education | | | 661,252 |
| Total Special Education Cluster (IDEA) | | | 661,252 |
| CCDF Cluster | | | |
| U.S. Department of Health and Human Services | | | |
| Passed through programs from: | | | |
| South Carolina Department of Social Services | | | |
| Building a Statewide System for Inclusion 2013-14 | 93.575 | DSS/HHS | 258,981 |
| Building a Statewide System for Inclusion 2012-2013 | 93.575 | DSS/USDHHS | 115,955 |
| Improve the Quality of Child Care for South Carolina Families 2013-14 | 93.575 | DSS /DHHS | 159,962 |
| Improve the Quality of Child Care for South Carolina Families 2014-15 | 93.575 | 4400008002 | 4,607 |
| Statewide Child Care Market Rate Survey, Collecting and Analyzing Data | 93.575 | 5000013215 | 181 |
| Total U.S. Department of Health and Human Services | | | 539,686 |
| Total CCDF Cluster | | | 539,686 |
| Teacher Incentive Fund Cluster | | | |
| U.S. Department of Education | | | |
| Passed through programs from: | | | |
| South Carolina Department of Education | | | |
| Teacher Incentive Fund 4 | 84.374 | H63010013813 | 2,100 |
| Total U.S. Department of Education | | | 2,100 |
| Total Teacher Incentive Fund Cluster | | | 2,100 |

University of South Carolina
Schedule of Expenditures of Federal Awards
For the year ended June 30, 2014

| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
|--|------------------------|------------------|------------------|
| Other Programs | | | |
| U.S. Department of Education | | | |
| Preparation of Early childhood Special Education (ECSE) Personnel in South Carolina | 84.325 | H325K060123 | 36,463 |
| Project POSTS: Preparation of Secondary Transition Specialists | 84.325 | H325K110505 | 270,965 |
| Preparation of Leadership Personnel: Project PALEEIS | 84.325 | H325D080025 | 64,840 |
| Preparing School Counselors as Related Service Providers for Children and Youth Disabilities | 84.325 | H325K080321 | 10,382 |
| Preparation of Leadership Personnel: Project SPEARTIP | 84.325 | H325D090025 | 69,208 |
| Paraprofessionals Preservice Improvement Grant | 84.325 | H325N100019 | 105,186 |
| USC Special Education Program Improvement Project (USC SEPIP) | 84.325 | H325T110004 | 167,624 |
| Special Education Preservice Improvement 84.325T | 84.325 | H325T090012 | 74,499 |
| Jacob Fellowships 2011-2012 | 84.170 | P170B110008 | 39,036 |
| South Carolina Assistive Technology Program | 84.224 | H224A120040 | 9,128 |
| South Carolina Assistive Technology Program | 84.224 | H224A130040 | 359,349 |
| South Carolina Assistive Technology Program | 84.224 | H224A140040 | 67,875 |
| Passed through programs from: | | | |
| Allendale County School District | | | |
| USC Salkehatchie STEM Camp | 84.999 | ACSD/USDE | 7,193 |
| STEM Camp 2014 | 84.999 | ALLENDALE COUNTY | 3,200 |
| Clarendon County School District Two | | | |
| Clarendon School District Two Autism Consultation Services | 84.999 | CLARENDON CTY S | 4,727 |
| Clarendon School District Two Autism Consultation Services | 84.999 | CLARENDON CTY S | 3,464 |
| Killian Elementary School | | | |
| Killian Elementary School Professional Development Project | 84.999 | RICHLAND SCH D2 | 16,714 |
| Lancaster School District | | | |
| GearUp II: Gaining Early Awareness and Readiness for Undergraduate Programs | 84.999 | LANCASTER CTY S | 67,805 |
| Lexington/Richland School District Five | | | |
| LYP After-School Program for Irmo High School | 84.287 | 19619 | 76,494 |
| Challenging Horizons Program at H.E. Corley Elementary and Seven Oaks Elementary 2012-13 | 84.287 | SCHOOL DIST 5 | 90,471 |
| Challenging Horizons Program at H.E. Corley Elementary and Seven Oaks Elementary 2012-13 | 84.287 | SCH DISTRICT 5 | (487) |
| ST-CHP at Irmo Middle School | 84.287 | SCH DIST 5 | (3,073) |
| Reading, Writing and Reasoning in American History Project | 84.215 | LEX CTY SCH 5 | 9,527 |
| South Carolina Research Foundation | | | |
| Long Term Training: Vocational Rehabilitation | 84.129 | H129B100022 | 151,134 |
| GAANN Program in the Department of Biological Sciences | 84.200 | P200A090301 | 33,130 |
| Graduate Assistance in Areas of National Need (GAANN) Fellowship Program - Chemistry | 84.200 | P200A120075 | 152,514 |
| Graduate Assistance in Areas of National Need (GAANN) | 84.200 | P200A120090 | 114,622 |
| The Possibilities Are Endless: Promoting Braille Throughout South Carolina | 84.235 | H235E090010 | 97,775 |
| Child Care Access Means Parents in Schools(CCAMPIS) 2009 | 84.335 | P335A090117 | 8,267 |
| 2014-2016 NWP SEED Teacher-Leadership Grant | 84.367 | NAT'L WRITINGS | 1,651 |
| Aiken Writing Project SEED PD | 84.367 | 07-SCI2SEED2012 | 13,323 |
| Spartanburg Writing Project Title II NWP SEED Grant Teacher Leadership Development Proposal | 84.367 | 92SC07-SEED2012 | (4,836) |
| Spartanburg Writing Project Title II NWP SEED Grant Teacher Leadership Development Proposal (Supporting Effective Educator Development Grant Program) | 84.367 | 92-SC07SEED2012 | 19,310 |
| 2012-13 Teacher Leadership Development Grant for Local NWP Sites - Midlands Writing Project | 84.367 | 92-SC05SEED2012 | (100) |
| 2012-2013 Professional Development in a High-Need School | 84.367 | 92-SC06SEED2012 | 4,400 |
| 2014-16 NWP SEED Teacher Leadership Development Grant - Santee Wateree Writing Project | 84.367 | 92-SC06SEED2012 | 1,282 |
| 2014-16 NWP SEED Teacher Leadership Development Grant - Midlands Writing Project | 84.367 | 92-SC05SEED2012 | 2,297 |
| National Writing Project University of California | 84.367 | 92-SC07SEED2013 | 10,102 |
| South Carolina Commission on Higher Education | | | |
| Expanding Nature-Based Inquiry Opportunities in Elementary Science Education | 84.367 | SCCHE/USDE | 29,693 |
| Expanding Nature-Based Inquiry Opportunities in Elementary Science Education | 84.367 | SCCHE/USDE | 77,600 |
| PRIME TIME on Achievement: Projects for Rigorous Instruction in Mathematics Education with Technology Integration for Maximum Effect on Achievement | 84.367 | SC CHE | 25,402 |
| PRIME TIME on Achievement: Projects for Rigorous Instruction in Mathematics Education with Technology Integration for Maximum Effect on Achievement | 84.367 | SC CHE | 83,977 |
| Unveiling Mathematics Standards | 84.367 | SC CHE | 16,819 |
| South Carolina Department of Education | | | |
| SC Gateways: From Cradle to Career 2013 | 84.323 | H63010013311 | 14,921 |
| SC Gateways: From Cradle to Career 2014 | 84.323 | H63010013313 | 6,413 |
| Evaluation of SC Gateways: From Cradle to Career | 84.323 | SC DOE | 81,936 |
| STEM Forward: Building High Impact Talent | 84.366 | H63010008213 | 206,793 |
| Project CREATE 2012 Preschool Education Certification | 84.367 | H63010006812 | 20,000 |
| Project CREATE: Distance ECSE Certification Program | 84.367 | H63010006813 | 5,185 |
| Project CREATE 2012 | 84.367 | H63010006812 | 764 |
| South Carolina First Steps to School Readiness | | | |
| Training in Early Childhood Solutions | 84.181 | SCFSSR/USDE | 813 |
| Sumter School District 17 | | | |
| Autism Consultation Services | 84.999 | SUMTER SCH D 17 | 11,716 |
| Autism Consultation Services | 84.999 | SUMTER SCH DIST | 16,510 |
| College of Charleston | | | |
| Postsecondary Education Subcontract | 84.407 | 520875-USC | 44,823 |
| Total U.S. Department of Education | | | 2,798,826 |

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Schedule of Expenditures of Federal Awards
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| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
|--|------------------------|-----------------|--------------|
| Other Programs, continued | | | |
| U.S. Department of Health and Human Services | | | |
| USC-SOM Nurse Anesthetist Traineeship (NAT) 2013 | 93.124 | A22HP25978AO | 39,304 |
| Screening, Brief Intervention, and Referral to Treatment (SBIRT) Medical Professional Training Program | 93.243 | 13T1025374A | 207,200 |
| South Carolina Public Health Training Center | 93.249 | UB6HP20187AO | 56,498 |
| Geriatric Academic Career Award (2010-2015) | 93.250 | K01HP20505AC | 10,776 |
| Geriatric Academic Career Award (2010-2015) | 93.250 | K01HP20505AC | 48,367 |
| HPV-Mediated Cancer health Prevention Education for Women Living with HIV Pilot Study | 93.398 | KCA175239A | 103,432 |
| South Carolina Public Health Training Center Non-Competing Continuation Year 4 (9-1-13- tp 8-31-14) | 93.516 | UB6HP20187AO | 86,307 |
| Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training | 93.859 | TGM081740B | 250,252 |
| Arnold SPH Public Health Traineeships | 93.964 | 3-A03HP01181 | 4,475 |
| Palmetto State Geriatric Education Center II | 93.969 | 5UB4HP19212-03 | 3,158 |
| Palmetto State Geriatric Education Center II | 93.969 | UB4HP19212AO | 5,692 |
| Palmetto State Geriatric Education Center II | 93.969 | UB4HP19212AO | 8,913 |
| Palmetto State Geriatric Education Center II | 93.969 | UB4HP19212AO | 66,535 |
| Palmetto State Geriatric Education Center II | 93.969 | UB4HP19212AO | 295,965 |
| Passed through programs from: | | | |
| ABT Associates | | | |
| Help is Down the Hall - ABT Associates Contract | 93.999 | 32429 | 11,716 |
| American Thrombosis and Hemostasis Network | | | |
| Evaluation II of the American Thrombosis and Hemostasis Network: The Ideal National Hemophilia Coordinating Center | 93.110 | ATHN/USDHHS/HRS | 35,801 |
| Clemson University | | | |
| Subaward - Evaluation of SC Farm to School Program | 93.520 | 1696-2232009334 | 6,938 |
| Developmental Disabilities Council | | | |
| South Carolina Assistive Technology Expo 2014 | 93.630 | 003-21-0079 | 2,500 |
| IMPACT SC Self-Advocacy Initiatives | 93.630 | 03-21-0055 | 21,600 |
| Emory University | | | |
| South Carolina HIV/AIDS Clinical Training Center (AETC) Basic Grant | 93.145 | T066364 | 152,403 |
| South Carolina HIV/AIDS Clinical Training Center (AETC) Minority AIDS Initiative Grant | 93.145 | T066180 | 33,744 |
| South Carolina HIV/AIDS Clinical Training Center (AETC) Basic Grant | 93.145 | EMORY UNIVERSIT | 187 |
| Francis Marion University | | | |
| Department of Health and Human Services Grant for a Branch Medical Campus of the SOM in Florence, SC | 93.999 | FRANCIS MARION | 11,410 |
| Greenville Hospital System | | | |
| Medical Education/Medicaid Enhanced Teaching | 93.998 | Greenville Hosp | (37) |
| Lieutenant Governor's Office on Aging | | | |
| Empowering Older Adults and Adults with Disabilities through Chronic Disease | | | |
| Self-Management Education (CDSME) Programs 2012-2015 | 93.734 | 90CS0030/01 | 5,644 |
| McKing Consulting Corporation | | | |
| Development of Communication Strategy for Surgeon General's Call to Action on Walking | 93.999 | USC-01-4568 | 428 |
| Newberry County Hospital Foundation | | | |
| Promoting Patient Self-Management with Tele health | 93.999 | NCHF/HRSA | 10,188 |
| Office of the Lieutenant Governor | | | |
| Model Approaches to Legal Assistance Grant | 93.048 | MALUSC13 | 1,218 |
| Richland Community Health Partners and Healthy SC Initiative | | | |
| Healthy SC Initiative | 93.531 | RICHLAND COUNTY | 9,579 |
| South Carolina Lieutenant Governor's Office on Aging | | | |
| Prevention and Public Health Fund Chronic Disease Self-Management Education Grant | 93.734 | 90CS0030/01 | 15,807 |
| South Carolina Research Foundation | | | |
| South Carolina HIV/AIDS Clinical Training Center (AETC) Basic Grant | 93.145 | S847093 | (189) |
| South Carolina HIV/AIDS Clinical Training Centerr (AETC) Minority AIDS Initiative Grant | 93.145 | S847122 | (56) |
| Smoking Cessation for Adolescents | 93.393 | 1R01CA140576-01 | 75,732 |
| Nurse Anesthetist Traineeship 2012 | 93.124 | 1A22HP24529-01 | 17,513 |
| South Carolina AETC Telehealth Training Center | 93.145 | H4AHA24082AO | 15,293 |
| South Carolina AETC Telehealth Training Center | 93.145 | H4AHA24082AO | 204,791 |
| Integrative Medicine to Advance Curricula in Preventive Medicine Residencies | 93.117 | IM0HP25101AO | 94,322 |
| Leave No Qualified Nursing Student Behind (Nursing Workforce Diversity) | 93.178 | D19HP19021AO | 89,134 |
| Improving the Health of People with Disabilities through State Based Public Health Programs | 93.184 | UDD000945A | 146,350 |
| Improving the Health of People with Disabilities through State Based Public Health Programs | 93.184 | UDD000945A | 9,046 |
| Improving the Health of People with Disabilities through State Based Public Health Programs | 93.184 | UDD000945A | 101,329 |
| South Carolina Poison Center Support and Enhancement Project | 93.253 | 5H4BHS155450400 | 215,290 |
| The South Carolina Oral Health Safety Net Enhancement Portfolio: Improving Access to Care through Innovative | | | |
| Oral Health Workforce Approaches | 93.236 | 1T12HP24722AO | 180,738 |
| The South Carolina Oral Health Safety Net Enhancement Portfolio: Improving Access to Care through Innovative | | | |
| Oral Health Workforce Approaches | 93.236 | 1T12HP24722AO | 325,056 |
| PASOs for Parents 2012-2013 | 93.590 | 04-13-CBCAP | 10,896 |
| PASOs for Parents Triple P Program (2013-2014) | 93.590 | 04-13-CBCAP-2 | 37,291 |
| HOME CARE + (Health Care Innovation Challenge) | 93.610 | 1C1CMS331014A | 7,794 |
| Home CARE + (Health Care Innovation Challenge Award) | 93.610 | 1C1CMS331014A | 943,040 |
| South Carolina University Center for Excellence in Developmental Disabilities | 93.632 | 90DD067301 | 6,204 |
| South Carolina University Center for Excellence in Developmental Disabilities | 93.632 | 90DD067302 | 534,124 |
| CITIA-SC: Creating a Healthier South Carolina Through Health Information Technology | 93.718 | 90RC0047 | 867,152 |
| A Parent Intervention for Improving Physical Activity and Diet in Adolescents | 93.865 | 1F31HD066944-01 | 3,538 |
| Medical University of South Carolina | | | |
| Leadership Education in Neurodevelopmental and Related Disabilities (LEND) Subcontract | 93.110 | MUSC11-102 | 51 |
| Leadership Education in Neurodevelopmental and Related Disabilities (LEND) Subcontract | 93.110 | MUSC11-102 | 100,717 |
| Pediatric Metrics | 93.884 | MUSC13-058 | 41,202 |
| South Carolina Campaign to Prevent Teen Pregnancy | | | |
| 2012-2013 CDC Clinic Grant | 93.297 | 1US8DP002913 | 1,105 |

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| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
|---|------------------------|-----------------|--------------|
| Other Programs, continued | | | |
| U.S. Department of Health and Human Services, continued | | | |
| Passed through programs from: | | | |
| South Carolina Cancer Alliance | | | |
| A Fecal Immunochemical Testing (FIT) Program for Colorectal Cancer Screening in South Carolina | 93.999 | SC CANCER ALLIA | 22,312 |
| South Carolina Court Administration | | | |
| Court Administration Training Grant | 93.586 | 1201SCSCIT | 55,138 |
| Court Improvement Training Grant | 93.586 | SC COURT ADM/HH | 157,906 |
| Court Administration Basic Grant | 93.586 | 121SCSCIP | 75,711 |
| Court Improvement Basic Grant | 94.586 | SC COURT ADM/HH | 164,073 |
| South Carolina Department of Health and Environmental Control | | | |
| SC DHEC Bioterrorism Project | 93.069 | DC-13-011 | 23,316 |
| SC DHEC Bioterrorism Project | 93.069 | DC-13-011 | 123,468 |
| The SC Emergency Systems for Advance Registration of Volunteer Health Professionals (ESAR-VHP) Acute Care Hospital Surge Project (Year 3) | 93.089 | ER-03-012 | 332 |
| SC DHEC Div of STD/HIV 12-13 | 93.153 | HV-3-451 | 6,554 |
| Ryan White Part D Coordinated HIV Services and Access to Research for Women, Infants, Children, Youth, and Their Families (CSWICY) - Women's Clinic | 93.153 | HV-3-452 | 35,569 |
| SC DHEC Div of STD/HIV 13/14 | 93.153 | HV-4-122 | 158,458 |
| ECCS Early Childhood Promotores Project | 93.110 | WS-3-1138 | 12,103 |
| Behavioral Risk Factor Surveillance Survey | 93.283 | 4100042303 | 422,980 |
| South Carolina Children's Health Assessment Survey | 93.724 | ANE-2013-05 | 61,860 |
| Ryan White HIV/AIDS Treatment Extension Act - Part B | 93.917 | 4100002812 | 62,302 |
| Ryan White HIV/AIDS Treatment Extension Act - Part B | 93.917 | 4400000514 | 2,393,886 |
| Ryan White HIV/AIDS Treatment Extension Act - SC ADAP Insurance | 93.917 | 4400000514 | 81,083 |
| Ryan White HIV/AIDS Treatment Extension Act - Part B. Base | 93.917 | HV-4-791 | 707,622 |
| Ryan White HIV/AIDS Treatment Extension Act - Part B. Base (Emerging Communities) | 93.917 | HV-4-791 | 51,576 |
| Ryan White HIV/AIDS Treatment Extension Act - Part B Base (Minority Aids Initiative) | 93.917 | HV-4-791 | 11,289 |
| Ryan White HIV/AIDS Treatment Extension Act - SC ADAP Insurance | 93.917 | HV-4-791 | 125,124 |
| Perinatal HIV Prevention: Comprehensive Risk Counseling and Services | 93.940 | HV-2-728 | 40,824 |
| Perinatal HIV Prevention: Comprehensive Risk Counseling and Services | 93.940 | HV-2-728 | 44,073 |
| Pregnancy Risk Assessment Monitoring Systems | 93.946 | 4100031742 | 9,622 |
| Pregnancy Risk Assessment Monitoring Systems Flu Supplement | 93.946 | WAT-2012-09 | 2,328 |
| SC DHEC Environmental Public Health Tracking Project | 93.999 | PH-4-476 | 18,091 |
| State Oral Health Plan Technical Assistance | 93.999 | MC-014-13 | 8,700 |
| South Carolina Department of Health and Human Services | | | |
| Ryan White Part D Coordinated HIV Services and Access to Research for Women, Infants, Children, Youth, and Their Families (CSWICY) - Women's Clinic | 93.153 | HV-4-123 | 378,688 |
| Ryan White Emerging Communities - Ryan White HIV/AIDS Treatment Extension Act, Part B - (Emerging Communities) | 93.917 | HV-3-1197 | 212,604 |
| Academic Detailing for the CHIPRA Quality Demonstration Grant (QTIP Project) | 93.999 | A51644A | 76,611 |
| South Carolina Department of Social Services | | | |
| South Carolina Department of Social Services (Child Support Enforcement Training 2012-2013) | 93.648 | TO3 | 596 |
| The Purchase of Social Work Training for Staff and Agents (Child Welfare Training) | 93.648 | TO4 | 13,127 |
| The Purchase of Social Work Training for Staff and Agents (Enhancing Youth Leadership Skills (GOALL) | 93.648 | TO5 | 1,219 |
| The Purchase of Social Work Training for Staff and Agents (Hispanic Assistance Bilingual Access (Habia) Program) | 93.648 | TO6 | 83 |
| The Purchase of Social Work Training for Staff and Agents (Facilitation of the Citizens Review Panel) | 93.648 | TO8 | 247 |
| The Purchase of Social Work Training for Staff and Agents (Economic Services Training) | 93.648 | TO9 | 221 |
| USC - DSS Purchase of Social Work Training for DSS Staff and Agents (Child Welfare Training) | 93.648 | TO3 | 1,482,629 |
| USC - DSS Purchase of Social Work Training for DSS Staff and Agents (Enhancing Youth Leadership Skills: (GOALL) | 93.648 | TO#4 | 245,671 |
| USC - DSS Purchase of Social Work Training for DSS Staff and Agents (Facilitation of Limited English Proficiency Programs) | 93.648 | TO5 | 471,903 |
| USC - DSS Purchase of Social Work Training for DSS Staff and Agents (Facilitation of the SC Citizens Review Panel) | 93.648 | TO6 | 109,677 |
| USC - DSS Purchase of Social Work Training for DSS Staff and Agents (Economic Services Training) | 93.648 | TO8 | 743,289 |
| USC - DSS Purchase of Social Work Training for DSS Staff and Agents (Adult Protective Services Training) | 93.648 | TO9 | 355,237 |
| SC Department of Social Services (Child Welfare Training 2012-2013) Task Order One | 93.658 | TO CLC1 | 7,318 |
| South Carolina Department of Social Services (Court Liaison Initiative - 2012-2013) | 93.658 | #CLC4 | 118,127 |
| South Carolina Department of Social Services (Training for External Legar Community and Special Projects 2012-2013) | 93.658 | TO CLC3 | (214) |
| South Carolina Department of Social Services (Operation of the Children's Law Center 2012-2013) | 93.658 | TO CLC6 | 1,295 |
| DSS Task Order #8: Data Projects | 93.658 | TO CLC#8 | 71,759 |
| DSS Task Order 3: Training for External Legal Community, Law School Courses, Consultation and Special Projects | 93.658 | TO#CLC3 | 193,186 |
| DSS Task Order #6: Children's Justice Act | 93.658 | TO #CLC6 | 138,792 |
| DSS Task Order #1: Child Welfare Training | 93.658 | TO #CLC1 | 883,945 |
| DSS Task Order #7: Support of CJA Task Force | 93.658 | TO #CLC7 | 84,334 |
| DSS Task Order #5: Child Abuse/Neglect Investigations | 93.658 | CLC5 | 249,123 |
| DSS Task Order #4: Court Liaison Initiative | 93.658 | TASK ORDER CLC4 | 535,273 |
| DSS Task Order #1: Child Welfare Training (2014-2015) | 93.658 | DSS/HHS | 15,738 |
| Training and Special Events to Improve the Quality of Child Care for South Carolina Families 2013-14 | 93.999 | DSS/HHS | 199,971 |
| SC Program for Infant/Toddler Care Professional Development Network Extension | 93.999 | DSS/HHS | 1,992 |
| Management & Administration of the Child Care Resource and Referral Network 2013-2014 | 93.999 | DSS/HHS | 1,229,449 |
| South Carolina Program for Infant/Toddler Care - Infant -Toddler Specialist Network (2012-13) | 93.999 | C12036H-1 | (482) |
| Training and Special Events to Improve the Quality of Child Care for South Carolina Families 2012-13 | 93.999 | SCDSS/HHS | 87,067 |
| Management & Administration of the Child Care Resource & Referral Network 2012-2013 | 93.999 | 5000011358 | 63,686 |
| Training and Special Events to Improve the Quality of Child Care for South Carolina Families 2012-13 | 93.999 | SC DSS/HHS | 7,467 |
| Training and Special Events to Improve the Quality of Child Care for South Carolina Families 2013-14 | 93.999 | DSS/HHS | 21,997 |
| South Carolina Council of Developmental Disabilities | | | |
| Autism Diagnostic Services | 93.630 | 02-21-0069 | 404 |

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|--|------------------------|-----------------|-------------------|
| Other Programs, continued | | | |
| U.S. Department of Health and Human Services, continued | | | |
| Passed through programs from: | | | |
| South Carolina Developmental Disabilities Council | | | |
| Autism Diagnostic Services | 93.630 | 03-21-0069 | 28,490 |
| Website for Recreation and Exercise Opportunities for People with Disabilities in SC | 93.630 | 02-21-0019 | 501 |
| Disability Course Curriculum for Technical College Health Professionals | 93.630 | 02-21-0012 | (24) |
| South Carolina Secondary Transition and Employment Advancement (SC-Team) | 93.630 | 02-21-0001 | 1,942 |
| South Carolina Secondary Transition and Employment Advancement (SC-Team) | 93.630 | 03-21-0001 | 138,634 |
| South Carolina Office of Rural Health | | | |
| South Carolina Office of Rural Health FLEX Program Evaluation | 93.241 | SC RURAL HLTH | 5,607 |
| South Carolina Rural Health Research Center | | | |
| Medicare Rural Hospital Flexibility, FLEX Program | 93.241 | SC RURAL HLTH | 417 |
| South Carolina Tobacco Collaborative | | | |
| Academic Detailing to Promote Smoking Cessation (SCORxE-SC Tobacco Collaborative Partnership) | 93.520 | SC TOBACCO COLL | (4,901) |
| South Carolina Tobacco-Free Collaborative | | | |
| Healthy Carolina Communities Grant | 95.531 | 1U58DP003583-10 | 430 |
| Healthy Carolina Communities Grant | 95.532 | 1U58DP003583-10 | 853 |
| Healthy Carolina Communities Grant | 95.533 | 1U58DP003583-10 | 321 |
| Healthy Carolina Communities Grant | 95.534 | 1U58DP003583-10 | 1,667 |
| The Children's Hospital of Philadelphia | | | |
| COG Chair Grant: Workload Intensity | 93.701 | U10CA098543 | 22,200 |
| The Children's Trust | | | |
| Children's Trust Support for Expectant and Parenting Teens, Women, Fathers and their Families (PAF) Program Evaluation | 93.500 | CHILDREN'S TRUS | 48,301 |
| The Evaluation of the Expansion of the Maternal, Infant, and Early Childhood Home Visiting Program in S.C. | 93.505 | CHILDREN'S TRUS | 136,615 |
| Evaluation of the Maternal, Infant and Early Childhood Home Visitation Program 2013-2014 | 93.615 | CHILDREN'S TRUS | 135,455 |
| The Children's Trust of South Carolina | | | |
| Evaluation of the Maternal, Infant and Early Childhood Home Visiting Program | 93.615 | TCTF OF SC | 41,823 |
| United Way of the Midlands | | | |
| Healthy SC Initiative | 93.999 | 1U58DP003583 | 11,985 |
| Healthy SC Initiative | 93.999 | ESMMRC/CDC | 1,170 |
| University of Maryland | | | |
| Linking South Carolina Free Clinics to Quality Health Information: Phase III | 93.999 | SR0002310 | (8) |
| InfoAble Portal - Follow-Up Award | 93.999 | UM/NLM/NIH | 5,783 |
| Upper Midlands Rural Health Network | | | |
| Upper Midlands Rural Health Network Rural Health HIT Network Development Grant | 93.912 | UMRHN/HRSA | 10,041 |
| Upper Midlands Rural Health Network Rural Health HIT Network Development Grant | 93.912 | UMRHN/HRSA | 11,109 |
| Total U.S. Department of Health and Human Services | | | 19,019,322 |
| National Endowment for the Arts | | | |
| Master Potters of the Catawba Indian Pottery Tradition | 45.024 | NAT'L ENDOW ART | 8,189 |
| Total National Endowment of the Arts | | | 8,189 |
| Institute of Museum and Library Services | | | |
| Passed through programs from: | | | |
| South Carolina State Library | | | |
| South Carolina Digital Library: Ongoing Initiative 2012-13 | 45.310 | IIF-12-01 | 4,202 |
| South Carolina Digital Library: Ongoing Initiative | 45.310 | IIF-13-01 | 12,567 |
| South Carolina Research Foundation | | | |
| Institute of Museum and Library Services (IMLS) | 45.312 | LG-65-12-0649 | 47,189 |
| Cultural Heritage Informatics Leadership (CHIL): An Experiment in Responsive Doctoral Studies | 45.313 | RE02-10-0008-10 | 206,144 |
| Total Institute of Museum and Library Services | | | 270,102 |
| U.S. Department of Agriculture | | | |
| Technical Assistance for Conservation-Related Database Applications | 10.902 | 68-4532-13-001 | 7,117 |
| Technical Assistance for Conservation-Related Database Applications | 10.902 | 68-4532-13-001 | 12,020 |
| Passed through programs from: | | | |
| Hampton County | | | |
| Hampton County Business Consulting and Microloan Project | 10.769 | HAMPTON COUNTY | 24,325 |
| South Carolina Research Foundation | | | |
| Video Coverage for Providing Diversity in Cropping Systems to Improve Soil Health | 10.903 | 68-7482-11-535 | 28,644 |
| South Carolina Department of Social Services | | | |
| USDA Food Service Program | 10.558 | C10298F | 17,523 |
| Total U.S. Department of Agriculture | | | 89,629 |
| U.S. Department of Commerce | | | |
| 2010 Census Update of the Enhancement of the Social Vulnerability Index (SOVI) for Use in Assessing Coastal Risk | 11.999 | EE133C13SE1239 | 50,000 |
| Passed through programs from: | | | |
| South Carolina Manufacturing Extension Partnership | | | |
| Manufacturing Extension Partnership | 11.611 | 70NANB10H148 | 195,733 |
| Total U.S. Department of Commerce | | | 245,733 |
| U.S. Department of Defense | | | |
| Procurement Technical Assistance Program for Business Firms (State Directors Office) | 12.002 | SP4800-12-21282 | (17) |
| Procurement Technical Assistance Program for Business Firms (USC) | 12.002 | SP4800-13-21382 | 19,866 |
| Procurement Technical Assistance Program for Business Firms (State Director's Office) | 12.002 | SP4800-13-21382 | 72,370 |
| Meeting Executive Order Environmental and Energy Management Goals through Navy EMS Integration and BUMED | | | |
| EMS Applications | 12.300 | W9126G-12-20039 | 66,429 |
| NROTC Educational Instruction Calculus and Physics | 12.999 | NOO14-006-G0053 | 226 |
| Veterans Health Administration VEGA Training and Evaluation | 12.999 | 509-E26111 | 12,041 |
| NROTC Educational Instruction Calculus and Physics | 12.999 | US NAVY/DOD | 1,312 |

University of South Carolina
Schedule of Expenditures of Federal Awards
For the year ended June 30, 2014

| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
|--|---------------------|------------------|----------------|
| Other Programs, continued | | | |
| U.S. Department of Defense, continued | | | |
| Passed through programs from: | | | |
| Academy of Applied Science | | | |
| DOD SC Junior Science and Humanities Symposium FY 2014 | 12.630 | AAS/DOD | 14,816 |
| Research and Engineering Apprenticeship Program | 12.630 | W911NF-10-20076 | 5,200 |
| Research and Engineering Apprenticeship Program | 12.630 | W911NF-10-20076 | 5,200 |
| South Carolina Research Foundation | | | |
| DOD SC Junior Science & Humanities Symposium 2013 | 12.630 | W911NF-10-20076 | 789 |
| Development of an Interagency Training Model for Promoting Rule of Law in Post-Conflict Zones | 12.999 | W91WAW-10-C0061 | 84,218 |
| Development of an Interagency Training Model for Promoting Rule of Law in Post-Conflict Zones | 12.999 | W91WAW-10-C0061 | 18,563 |
| Total U.S. Department of Defense | | | 301,013 |
| U.S. Department of Housing and Urban Development | | | |
| Passed through programs from: | | | |
| South Carolina Department of Health and Environmental Control | | | |
| USCDOM Supportive Housing Services HOPWA-SCDHEC | 14.241 | HV-11-052 | 36,581 |
| Ryan White HIV/AIDS Treatment Extension Act - Part B (Supportive Housing Services HOPWA-SCDHEC-HUD) | 14.241 | DHEC/HRSA | 5,600 |
| City of Columbia | | | |
| Case Management, Mental Health and Substance Abuse Services for Persons with HIV in the Columbia EMSA | 14.241 | CITY OF COLUMBIA | 876 |
| Case Management, Mental Health and Substance Abuse Services for Persons with HIV in the Columbia EMSA | 14.241 | CITY OF COLUMBIA | 461,218 |
| Total U.S. Department of Housing and Urban Development | | | 504,275 |
| U.S. Department of Interior | | | |
| Preserving Fields of Conflict Battlefield Preservation Workshop | 15.926 | SCDAH/DOT | 25,183 |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| Operation of the Mid-America Integrated Seismic Network - 2010-2014 - USC | 15.807 | G10AC00073 | 117,225 |
| Neodymium (Nd) Isotope Analysis of Pliocene Fossil Fish Teeth from Atlantic Sediment Cores | 15.999 | G11PX01893 | 12,916 |
| South Carolina Department of Archives and History | | | |
| South Carolina Archaeology Month Poster 2012 | 15.904 | SC DEPT OF ARCH | 4,600 |
| Services Supporting ArchSite | 15.946 | SCDAH/DOT | 26,610 |
| Total U.S. Department of Interior | | | 186,534 |
| U.S. Department of Justice | | | |
| Passed through programs from: | | | |
| City of Columbia | | | |
| The Columbia Police Department Smart Policing Initiative | 16.751 | CITY OF COLUMBI | 49,015 |
| South Carolina Department of Public Safety | | | |
| Multi-Agency Team Project | 16.523 | 1JS10004 | 117,167 |
| Multi-Agency Team Project | 16.523 | 1JS10005 | (645) |
| Statewide Initiative to Reduce the Institutionalization of Status Offenders | 16.523 | 1JS10011 | 39,393 |
| Total U.S. Department of Justice | | | 204,930 |
| U.S. Department of State | | | |
| Media Training - Russia | 19.999 | S-RS500-13GR182 | 32,988 |
| Passed through programs from: | | | |
| Jessheim High School, Norway | | | |
| U.S. - Norway Teacher Exchange: 2013 Southern Heritage Study Tour | 19.999 | 7R00HL093300-05 | 5,781 |
| Jessheim Videregaende Skole | | | |
| U.S. - Norway Teacher Exchange: 2014 Southern Heritage Study Tour | 19.999 | JVS/USDEPTSTATE | 30,965 |
| South Carolina Research Foundation | | | |
| University of South Carolina Journalism School Partnership Project with the Caucasus School of Journalism and Media Management | 19.999 | SLMAQM10GR041VT | 175,745 |
| Total U.S. Department of State | | | 245,479 |
| U.S. Department of Transportation | | | |
| Passed through programs from: | | | |
| South Carolina Department of Public Safety | | | |
| Buckle Up South Carolina Observational Survey and Attitudinal Survey | 20.999 | DPS/NHTSA/DOT | 53,800 |
| Buckle Up South Carolina Observational Survey and Attitudinal Survey | 20.999 | DPS/NHTSA/DOT | 21,544 |
| Buckle Up South Carolina Observational Survey and Attitudinal Survey | 20.999 | DPS/NHTSA/DOT | 21,973 |
| Total U.S. Department of Transportation | | | 97,317 |
| National Endowment for the Humanities | | | |
| Plants and Planter: Henry William Ravenel and the Convergence of Science and Agriculture in the Nineteenth Century South | 45.149 | PW-51607-14 | 4,367 |
| American Civil Wars: The Crisis of the 1860s in the US, Latin America, and Europe | 45.161 | RZ5152213 | 39,679 |
| Passed through programs from: | | | |
| The Humanities Council SC | | | |
| Peace Alter War: Collecting Memories of the Vietnam War Era | 45.129 | 14-1554-2 | 1,000 |
| South Carolina Research Foundation | | | |
| South Carolina Newspaper Digitization Project | 45.149 | PJ-50046-09 | 135,310 |
| Fox Movietone News Digitization Project, Phase 1 | 45.149 | PW-51427-13 | 121,426 |
| Total National Endowment for the Humanities | | | 301,782 |

University of South Carolina
Schedule of Expenditures of Federal Awards
For the year ended June 30, 2014

| Federal grantor/pass-through grantor/program title | Federal CFDA number | Grant number | Expenditures |
|---|---------------------|-----------------|-----------------------|
| Other Programs, continued | | | |
| National Science Foundation | | | |
| Estimation of Time or Cycles to Failure of Aging Components & Systems: Deterministic and Stochastic Models of Fatigue with or without NDE Data on Defect Growth and Load Estimation | 47.041 | 1441642 | 13,572 |
| REU Site: Undergraduate Research in Physics at the University of South Carolina | 47.049 | 1263047 | 41,338 |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| REV & USArrayMonitor Maintenance | 47.050 | 78-TA | 12,422 |
| SC Graduate Steps to STEM | 47.076 | 0850208 | 128,026 |
| SC Graduate Steps to STEM | 47.076 | 653164 | 165,421 |
| University of South Carolina Science and Mathematics Teachers Initiative (USC-SMTI) | 47.076 | 1035379 | 335,508 |
| University of South Carolina Science and Mathematics Teachers Initiative (USC-SMTI) | 47.076 | 1035379 | 5,714 |
| Enabling the Future: Scholarships in Computational Science | 47.076 | 1259283 | 64,450 |
| Subaward: Winthrop Initiative for STEM Educators (WISE) | 47.999 | 61400749 | 4,627 |
| Total National Science Foundation | | | 771,078 |
| National Archives and Record Administration | | | |
| Accessing the New South: A Project to Enhance Access to Manuscript Collections in the South Carolinian Library | 89.003 | NAR13RH50054-13 | 22,158 |
| Total National Archives and Record Administration | | | 22,158 |
| Small Business Administration | | | |
| Small Business Jobs Act of 2010 (USC) | 59.037 | 1-603001-Z-0149 | (3,189) |
| Small Business Jobs Act of 2010 (State Director's Office) | 59.037 | 1-603001-Z-0149 | 51,944 |
| SBDC Renewal for Recipient Organizations - CY 2013 (State Director's Office) | 59.037 | 3603001Z0043C | 103,925 |
| SBDC Renewal for Recipient Organizations - CY 2013 (USC) | 59.037 | 3603001Z0043C | 85,049 |
| South Carolina Small Business Development Center (2012 Carry-Over Project) USC \ | 59.037 | 2603001Z0043 | 85,382 |
| Office of Small Business Development Centers Program Announcement - 2014 (State Director's Office) | 59.037 | 4603001EZ0051A | 261,621 |
| Office of Small Business Development Centers Program Announcement - 2014 (USC) | 59.037 | 4603001EZ0051A | 398,723 |
| South Carolina Small Business Development Center 2013 Carry-Over Project (USC) | 59.037 | SBAHQ-14-80027 | 7,835 |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| Innovista Center for Entrepreneurial Development (ICED) | 59.999 | SBAHQ-10-1-0208 | 2,391 |
| Total Small Business Administration | | | 993,681 |
| Environmental Protection Agency | | | |
| Passed through programs from: | | | |
| South Carolina Department of Health and Environmental Control | | | |
| Leaders in Environmental Action Pilots | 66.999 | EQ-4-547 | 19,000 |
| Total Environmental Protection Agency | | | 19,000 |
| U.S. Nuclear Regulatory Commission | | | |
| GA/SC University Partnership for Environmental Radiation Protection | 77.006 | RR267-317/48921 | 17,397 |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| GA/SC University Partnership for Environmental Radiation Protection | 77.006 | RR267317/489216 | 4,133 |
| Total U.S. Nuclear Regulatory Commission | | | 21,530 |
| U.S. Department of Energy | | | |
| Proposal for Continuation of Contract for DOE-SR Public Reading Room at the University of South Carolina Aiken | 81.049 | 0000121617 | 37,308 |
| Passed through programs from: | | | |
| South Carolina Research Foundation | | | |
| Proposal for Continuation of Contract for DOE-SR Public Reading Room at the University of South Carolina Aiken | 81.049 | DEFG0908SR22632 | 1,938 |
| DOE Nuclear Engineering Scholarship and Fellowship Program at USC | 81.121 | DE-NE0000095 | 50,534 |
| Nuclear Engineering Scholarship and Fellowship Program (NEUP) at USC | 81.121 | DE-NE0000095 | 45,560 |
| South Carolina Universities Research and Education Foundation | | | |
| Earthquake Monitoring in South Carolina | 81.999 | SRNS011/SCN0014 | 91,994 |
| Earthquake Monitoring in South Carolina | 81.999 | B139004 | 20,394 |
| SRS Community Reuse Organization | | | |
| Development and Implementation of an Enhanced Biology Degree in Environmental Remediation and Restoration | 81.999 | DE-EM0001232 | 140,823 |
| SRSCRO Advancing Nuclear Skills Regionally (ANSR) Salkehatchie | 81.999 | DE-EM0001232 | 48,022 |
| University of Georgia | | | |
| SREL/USCA Internships in Radioecology | 81.003 | RR267400/494050 | 45,194 |
| University of Tennessee | | | |
| Subaward: Virtual Training Demonstration Project | 81.999 | A14-0519-S001 | 11,348 |
| Total U.S. Department of Energy | | | 493,115 |
| U.S. Department of Veterans Affairs | | | |
| Veterans Affairs' Nursing Modules for Evaluation Education and Training (MEET) | 64.999 | US DEPT OF VETE | 25,605 |
| VA Attending Veterinarian Agreement | 64.999 | WJB DORN VA | 14,471 |
| Total U.S. Department of Veterans Affairs | | | 40,076 |
| U.S. Department of Homeland Security | | | |
| FY 2012 Fire Prevention and Safety Grant | 97.044 | EMW-2012FP01373 | 75,916 |
| Passed through programs from: | | | |
| South Carolina Emergency Management Division | | | |
| University of South Carolina Disaster Resistant Hazard Mitigation Plan | 97.999 | PDMCPL04SC2009 | (1) |
| Total U.S. Department of Homeland Security | | | 75,915 |
| Total Federal Expenditures | | | \$ 454,269,994 |

University of South Carolina

Notes to Schedule of Expenditures of Federal Awards For the year ended June 30, 2014

Note 1. Basis of Presentation

The accompanying schedule of expenditures of federal awards (the schedule), includes the federal grant activity of the University of South Carolina (the University), and is presented on the accrual basis of accounting. The information in the schedule is presented in accordance with the requirements of Office of Management and Budget (OMB) Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in the schedule may differ from amounts presented in, or used in, the preparation of the basic financial statements.

Note 2. Summary of Significant Accounting Policies For Federal Award Expenditures

Expenditures for student financial aid programs include the federal share of students' Federal Supplemental Educational Opportunity Grant (FSEOG) program grants and Federal Work Study (FWS) program earnings, certain other federal financial aid for students and administrative cost allowances, where applicable.

Expenditures for federal research and development programs are determined using the cost accounting principles and procedures set forth in OMB Circular A-21, *Cost Principles for Educational Institutions*. Under these cost principles, certain expenditures are not allowable or are limited as to reimbursement.

Expenditures for nonfinancial aid awards include indirect costs, related primarily to facilities operation and maintenance and general, divisional and departmental administrative services, which are allocated to direct cost objectives (including federal awards) based on negotiated formulas commonly referred to as facilities and administrative cost rates. Facilities and administrative costs allocated to such awards for the year ended June 30, 2014 were based on predetermined fixed rates negotiated with the University's cognizant federal agency.

Note 3. Federal Perkins Loan Program (CFDA Number 84.038)

The Federal Perkins Loan (FPL) program is administered directly by the University and balances and transactions relating to the program are included in the University's financial statements. The balance of loans outstanding under the FPL program was \$18,500,384 as of June 30, 2014.

Note 4. Matching

Under the FWS program, the University matched \$383,142 in total compensation for the year ended June 30, 2014, in addition to the federal share of expenditures in the accompanying schedule.

Under the FSEOG program, the University matched \$376,471 in funds awarded to students for the year ended June 30, 2014, in addition to the federal share of expenditures in the accompanying schedule.

University of South Carolina

Notes to Schedule of Expenditures of Federal Awards For the year ended June 30, 2014

Note 5. Subrecipients

Of the federal expenditures presented in the schedule, the University provided federal awards to subrecipients as follows for the year ended June 30, 2014:

| <u>Federal granting agency</u> | <u>Federal CFDA number</u> | <u>Amount provided to subrecipients</u> |
|---|------------------------------------|---|
| National Aeronautics and Space Administration | 43.RD | \$ 183,518 |
| Total National Aeronautics and Space Administration | | <u>183,518</u> |
| National Endowment for the Humanities | 45.RD | 10,250 |
| | 45.310 | <u>5,316</u> |
| Total National Endowment for the Humanities | | <u>15,566</u> |
| National Science Foundation | 47.RD | 377,247 |
| | 47.076 | <u>2,205</u> |
| Total National Science Foundation | | <u>379,452</u> |
| U.S. Department of Agriculture | 10.RD | <u>154,931</u> |
| Total U.S. Department of Agriculture | | <u>154,931</u> |
| U.S. Department of Commerce | 11.RD | <u>500,939</u> |
| Total U.S. Department of Commerce | | <u>500,939</u> |
| U.S. Department of Defense | 12.RD | <u>597,441</u> |
| Total U.S. Department of Defense | | <u>597,441</u> |
| U.S. Department of Education | 84.RD | 467,061 |
| | 84.325 | <u>11,388</u> |
| Total U.S. Department of Education | | <u>478,449</u> |
| U.S. Department of Energy | 81.RD | <u>1,286,858</u> |
| Total U.S. Department of Energy | | <u>1,286,858</u> |
| U.S. Department of Health and Human Services | 93.RD | 5,002,100 |
| | 93.184 | 1,557 |
| | 93.236 | 274,403 |
| | 93.250 | 45,825 |
| | 93.575 | 114,446 |
| | 93.658 | 18,338 |
| | 93.718 | 571,403 |
| | 93.778 | 281,533 |
| | 93.917 | 1,022,059 |
| | 93.969 | 113,476 |
| | 93.999 | <u>585,542</u> |
| Total U.S. Department of Health and Human Services | | <u>8,030,682</u> |

University of South Carolina

*Notes to Schedule of Expenditures of Federal Awards
For the year ended June 30, 2014*

Note 5. Subrecipients, Continued

| <u>Federal granting agency</u> | <u>Federal CFDA number</u> | <u>Amount provided to subrecipients</u> |
|--|------------------------------------|---|
| U.S. Department of Homeland Security | 97.RD | <u>460,378</u> |
| Total U.S. Department of Homeland Security | | <u>460,378</u> |
| U.S. Department of Interior | 15.RD | <u>89,386</u> |
| Total U.S. Department of Interior | | <u>89,386</u> |
| U.S. Department of Justice | 16.RD | <u>41,869</u> |
| Total U.S. Department of Justice | | <u>41,869</u> |
| Grand Total | | <u>\$ 12,219,469</u> |



**Independent Auditor's Report on Internal Control Over Financial Reporting
and on Compliance and Other Matters Based on an Audit of Financial Statements
Performed In Accordance With *Government Auditing Standards***

The Board of Trustees
University of South Carolina
Columbia, South Carolina

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities, the aggregate discretely presented component units of the University of South Carolina (the University), as of and for the year ended June 30, 2014, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated October 17, 2014. Our report includes a reference to other auditors who audited the financial statements of the University of South Carolina School of Medicine Educational Trust (the Trust); South Carolina Research Foundation; the University of South Carolina Educational Foundation; the University of South Carolina Business Partnership Foundation; the Greater University of South Carolina Alumni Association; the USC Upstate Foundation; the USC Upstate Capital Foundation; and the Educational Foundation of the University of South Carolina-Lancaster, (collectively referred to as the Trust and the Foundations), as described in our report on the University's financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors. The financial statements of the Foundations, excluding the South Carolina Research Foundation, were not audited in accordance with *Government Auditing Standards*.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the University's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the University's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in black ink that reads "Elliott Davis, LLC". The signature is written in a cursive, flowing style.

Columbia, South Carolina
October 17, 2014



**Independent Auditor's Report on Compliance for Each Major Federal Program;
Report on Internal Control Over Compliance; and
Report on Schedule of Expenditures of Federal Awards
Required by OMB Circular A-133**

The Board of Trustees
University of South Carolina
Columbia, South Carolina

Report on Compliance for Each Major Federal Program

We have audited the University of South Carolina's (the University) compliance with the types of compliance requirements described in the *OMB Circular A-133 Compliance Supplement* that could have a direct and material effect on each of the University's major federal programs for the year ended June 30, 2014. The University's major federal programs are identified in the summary of auditor's results section of the accompanying *Schedule of Findings and Questioned Costs*.

The University's basic financial statements include the operations of the South Carolina Research Foundation (the Foundation), which received \$50.4 million in federal awards which is not included in the schedule during the year ended June 30, 2014. Our audit, described below, did not include the operations of the Foundation because the component unit engaged other auditors to perform an audit in accordance with OMB Circular A-133.

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the University's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the University's compliance.

Opinion on Each Major Federal Program

In our opinion, the University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2014.

Other Matters

The results of our auditing procedures disclosed an instance of noncompliance, which is required to be reported in accordance with OMB Circular A-133 and which is described in the accompanying *Schedule of Findings and Questioned Costs* as item 2014-1. Our opinion on each major federal program is not modified with respect to this matter.

The University's response to the noncompliance finding identified in our audit is described in the accompanying *Schedule of Findings and Questioned Costs*. The University's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

Report on Internal Control Over Compliance

Management of the University is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the University's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by OMB Circular A-133

We have audited the financial statements of the business-type activities, the aggregate discretely presented component units of the University, a department of the State of South Carolina (the State), as of and for the year ended June 30, 2014, and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated October 17, 2014, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditure of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

A handwritten signature in black ink that reads "Elliott Davis, LLC". The signature is written in a cursive, flowing style.

Columbia, South Carolina
October 17, 2014

University of South Carolina
Schedule of Findings and Questioned Costs
For the year ended June 30, 2014

I. Summary of Auditor's Results

Financial Statements

- (a.) Type of auditor's report: Unmodified
- (b.) Internal control over financial reporting:
 - 1) Material weaknesses identified: No
 - 2) Significant deficiencies identified that are not considered to be material weaknesses: None reported
- (c.) Noncompliance material to financial statements noted: No

Federal Awards

- (a.) Internal control over major programs:
 - 1) Material weaknesses identified: No
 - 2) Significant deficiencies identified that are not considered to be material weaknesses: None reported
- (b.) Type of auditor's report issued on compliance for major programs: Unmodified
- (c.) Audit findings that are required to be reported in accordance with Section 510(a) of OMB Circular A-133: Yes
- (d.) Identification of major programs:

| <u>CFDA Numbers</u> | <u>Name of federal program or cluster</u> |
|--|--|
| 84.007; 84.033; 84.038; 84.063; 84.268; 84.379; 93.264; 93.342; 93.364 | Student Financial Assistance Cluster |
| 84.042; 84.044; 84.047; 84.066; 84.217 | TRIO Cluster |
| 93.648 | Administration for Children, Youth and Families Child Welfare Research and Demonstration |
| 93.917 | HIV Care Formula Grants |

- (e.) Dollar threshold used to distinguish between type A and type B Programs: \$3,000,000
- (f.) Auditee qualified as low risk auditee? Yes

University of South Carolina
Schedule of Findings and Questioned Costs
For the year ended June 30, 2014

II. Financial Statement Findings:

None reported

III. Federal Award Findings and Questioned Costs:

**2014-1 - Omission of federal expenditures from the Schedule of Expenditures of Federal Awards;
Noncompliance with matching requirements and questioned costs due to alleged fraud**

Federal agency: U.S. Department of Commerce, National Institute of Standards and Technology, passed through South Carolina Manufacturing Extension Partnership

CFDA title and number: Manufacturing Extension Partnership #11.611

Award number: 70NANB10H148

Award year: July 1, 2013-June 30, 2014

Criteria: OMB Circular A-133 Section 300 requires the auditee to identify all Federal awards received and expended as well as comply with laws, regulations and the provisions of contracts or grant agreements related to each of its Federal programs.

Condition: The University omitted approximately \$196,000 in expenditures for the Manufacturing Extension Partnership from the Schedule of Expenditures of Federal Awards for the year ended June 30, 2014. In addition, the University did not meet matching requirements of the grant. These conditions resulted from the University's decision to terminate its grant activities in May 2014 after it discovered questionable in-kind and payroll cost shares.

Questioned costs: The University's internal audit department reviewed 100% of the grant expenditures for the year ended June 30, 2014 and identified \$34,654 in questioned costs. We reviewed and reperformed a sample of the items tested.

Context: This award was not subject to the same monitoring as other federal grants at the University because it was originally funded by a non-federal source. When the funding source became federal dollars, the principal investigator failed to inform the appropriate individual and there was no control in place to prevent this. Once the issue was identified in the current year, procedures were performed to review all state awards not subject to routine monitoring. No other awards were identified that should have been classified as federal. The principal investigator whose activities under the grant are currently being investigated was not involved in the management of any other awards.

Effect: The University was not in compliance with the provisions of the grant agreement for the year ended June 30, 2014. In addition, the Schedule of Expenditures of Federal Awards was understated by \$196,000 for the year ended June 30, 2014.

University of South Carolina

Schedule of Findings and Questioned Costs

For the year ended June 30, 2014

III. Federal Award Findings and Questioned Costs (continued):

Cause: This award was not subject to the same monitoring as other federal grants at the University because it was originally funded by non-federal funds. When the funding source became federal dollars, the principal investigator failed to inform the appropriate individual and there was no control in place to prevent this occurrence. Currently being investigated is whether: (i) fraudulent expenditures were charged to the grant by setting up fictitious vendors with duplicate addresses, (ii) improper travel reimbursement requests were created, (iii) questionable payroll expenditures were included, and (iv) fraudulent documentation was created to qualify for matching funds.

Recommendation: We recommend the University enact a regular review of all state awards to determine the source of funding. We also recommend the University implement controls to prevent vendors from being set up with duplicate addresses.

Views of responsible officials and planned corrective actions: All restricted fund accounts will be initiated through the Sponsored Awards Management (SAM) office. The funding source will be determined by that office and reviewed by Contract and Grants Accounting (CGA). Any changes in funding, budgeting, or other issues will be filtered through SAM which adds another layer of control. Requests to establish restricted accounts outside of the SAM office will be reviewed by CGA with final approvals granted by Administration and Finance. Additional controls will be implemented within Accounts Payable and Purchasing to check for duplicate addresses.

University of South Carolina
Summary Schedule of Prior Audit Findings
For the year ended June 30, 2014

None reported