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 Mosquiot 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**

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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)USC	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 Capriscus) 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 Habitatss 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)USC	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	1OOS.11(033)USC	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)USC	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)USC	77,128

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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	1OO.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 Investgation (CLIN 0001)	12.RD	W912QG-13-D0001	490,298
Condition-Based Maintenance Program: Apache Aircraft Components Testing (CLIN 0002)	12.RD	W912QG-13-D0001	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)
AlGaN 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 AUFOS 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

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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
Claflin University			
Design, Synthesis, and Study of New Metal-Organic Frameworks Built from Multifunctional Ligards	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			
An Expansion of the Herpetofauna Inventory at Santee National Wildlife Refuge	15.RD	F13PX00841	2,477
Benthic Boundary Layer Processes and Sediment Transport during Hurricane Sandy on Fire Island, NY	15.RD	G13AC00246	34,342
Benthic Boundary Layer Processes and Bed Evolution during Hurricane Sandy on Fire Island, NY	15.RD	G14AC00074	7,736
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 Yaughan 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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Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
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 Date 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 Glaxies	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 Oncentrators 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 Heteroldyne 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

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
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 Heteronanostructures 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

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
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/IDeA 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 Separstion 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: Cradie 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 Geomorphic 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 Structual 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

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
National Science Foundation, continued			
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 multifuntional 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 Unergraduates 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			
Purification of the Ge-76 for the Majorcan Demonstrator	47.RD	1003399	59,526
REU Site: Multidisciplinary Research in Secure Computing	47.RD	1004899	81,707
Extremal and Probabilistic Combinatorics II	47.RD	1000475	185
REU Site: Biomolecular and Biomechanical Interactions	47.RD	1005138	52
Mechanistic Studies of Oxygen Electrodes with Simultaneous High Activity and Stability for Solid Oxide Fuel Cells	47.RD	1006113	59,194
ADVANCE IT-Catalyst Advancing USC STEM Faculty	47.RD	1008336	28,830
Ligand Design for Molecular and Supramolecular Control of the Structures of Metal Complexes: Investigations of Unusual Magnetic Properties	47.RD	1011736	74,719
RI: Small: 3D Nonrigid Object Reconstruction from Large-Scale Unorganized 2D Images	47.RD	1017199	3,280
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, Yqjl	47.RD	1022288	172,651
REU: Characterization of a Novel Nickel Metalloregulatory Protein, Yqjl	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

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
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 (88/86Sr) 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
Theoetical 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-Staged 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
Mulidimensional 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: Maplets 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 Cogniive 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

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
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 CYNY 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 Mesopotamiam 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/IPA/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/IPA: Ashley Logan	64.RD	DORN VA HOSPITA	24,270
VA/IPA: Heather Doviak	64.RD	DORN VA HOSPITA	13,190
Total U.S. Department of Veterans Affairs			**329,343**

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
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-FEOOO0303	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

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
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 Reconcillation	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	AC90255S	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

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
U.S. Department of Health and Human Services, continued			
Progress Report: Predicting Autism through Behavioral and Biomakers 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 Initation 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

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
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	RGM066526C	286,339
University of South Carolina Initiative for Maximizing Student Development	93.RD	RGM076277C	364,956
Glutathione and Redox Control in the Mitochondrial Intermembrane Space	93.RD	RGM086619B	229,439
Mechanistic Studies of Iron Regulation in Yeast	93.RD	RGM100069B	308,069
7th International Conference on Fe-S cluster Biogenesis and Regulation	93.RD	RGM106685A	2,553
48th South Eastern Regional Lipid Conference	93.RD	RGM109647A	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 STARD6 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 Shelli 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	3P40OD010961-14S1	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	IPIPA14HRS12849	17,201
COBRE Pilot: Resveratrol Modulation of Environment-Linked Nonalcoholic Steathepatitis (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 Suppliments 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

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
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 Hydroxyurear-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	AEF18C	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.T0	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

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 Compinations 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 Chronis 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

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 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 Epidemologic Study of Breast Cancer in African American Women	93.RD	110105SEA00403	2,661
A Multi-Center Epidemologic 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 Regineration - 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 S1P 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 STARD6 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 Opiod 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

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			
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	2U01AG0223760S0	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 Elicied 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 (SCCPCRN)	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)

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	RAG028687B	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 Atherosclerrosis	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 Maili 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	EPPI00040002400	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**

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
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 12-13	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	PO63Q133261	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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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 Date 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**

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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-SC12SEED2012	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**

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	UB4HP19212A0	5,692
Palmetto State Geriatric Education Center II	93.969	UB4HP19212A0	8,913
Palmetto State Geriatric Education Center II	93.969	UB4HP19212A0	66,535
Palmetto State Geriatric Education Center II	93.969	UB4HP19212A0	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 Gereral'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	H4AHA24082A0	15,293
South Carolina AETC Telehealth Training Center	93.145	H4AHA24082A0	204,791
Integrative Medicine to Advance Curricula in Preventive Medicine Residencies	93.117	IMOHP25101AO	94,322
Leave No Qualified Nursing Student Behind (Nursing Workforce Diversity)	93.178	D19HP19021A0	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	1U58DP002913	1,105

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 Ace - 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)	93.563	TO CLC2	9,119
The Purchase of Social Work Training for Staff and Agents (Child Welfare Training)	93.648	TO3	596
The Purchase of Social Work Training for Staff and Agents (Enhancing Youth Leadership Skills (GOALL)	93.648	TO4	13,127
The Purchase of Social Work Training for Staff and Agents (Hispanic Assistance Bilingual Access (Habia) Program)	93.648	TO5	1,219
The Purchase of Social Work Training for Staff and Agents (Facilitation of the Citizens Review Panel)	93.648	TO6	83
The Purchase of Social Work Training for Staff and Agents (Economic Services Training)	93.648	TO8	247
The Purchase of Social Work Training for DSS Staff and Agents. Task Order #9: Adult Protective 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/Toddlier 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

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 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 Flexbility, 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	SR00002310	(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

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-B0027	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**

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.

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:

Federal granting agency	Federal CFDA number	Amount provided to subrecipients
National Aeronautics and Space Administration	43.RD	$ 183,518
Total National Aeronautics and Space Administration		183,518
National Endowment for the Humanities	45.RD	10,250
	45.310	5,316
Total National Endowment for the Humanities		15,566
National Science Foundation	47.RD	377,247
	47.076	2,205
Total National Science Foundation		379,452
U.S. Department of Agriculture	10.RD	154,931
Total U.S. Department of Agriculture		154,931
U.S. Department of Commerce	11.RD	500,939
Total U.S. Department of Commerce		500,939
U.S. Department of Defense	12.RD	597,441
Total U.S. Department of Defense		597,441
U.S. Department of Education	84.RD	467,061
	84.325	11,388
Total U.S. Department of Education		478,449
U.S. Department of Energy	81.RD	1,286,858
Total U.S. Department of Energy		1,286,858
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	585,542
Total U.S. Department of Health and Human Services		8,030,682

Note 5. Subrecipients, Continued

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

elliott davis

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.

Elliott Davis, LLC

Columbia, South Carolina
October 17, 2014

elliott davis

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.

Elliott Davis, LLC

Columbia, South Carolina
October 17, 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:	

CFDA Numbers	Name of federal program or cluster
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

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.

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.

None reported