

**UNIVERSITY OF SOUTH CAROLINA**

**OMB CIRCULAR A-133 REPORTS**

**FOR THE YEAR ENDED  
JUNE 30, 2011**

**UNIVERSITY OF SOUTH CAROLINA  
OMB CIRCULAR A-133 REPORTS**

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**THE UNIVERSITY OF SOUTH CAROLINA**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the year ended June 30, 2011**

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
<b>Research and Development Cluster</b>			
<b>Office of National Drug Control Policy</b>			
<b>Passed through programs from:</b>			
<b>University of South Carolina Research Foundation</b>			
Constructing a Drug Consequences Index	00.RD	G10USCAROLINA	\$ 73,956
<b>Total Office of National Drug Control Policy</b>			<b>73,956</b>
<b>National Academy of Sciences</b>			
<b>Passed through programs from:</b>			
<b>University of South Carolina Research Foundation</b>			
Phase II - University-Industry Demonstration Partnership	00.RD	PGA-P290917	283,484
<b>Total National Academy of Sciences</b>			<b>283,484</b>
<b>U.S. Department of Agriculture</b>			
<b>Passed through programs from:</b>			
<b>University of South Carolina Research Foundation</b>			
Atmospheric Emissions of Nitrous Oxide, Methane, Ammonia, and Particulate Matter for Subtropical Sugarcane Production	10.RD	53969	825
The Role of GATA4 and its Phosphorylation Status in Porcine Follicular Development and Luteal Function	10.RD	20073520318060	6,153
Direct and Comprehensive Measure of Child Food Security: Reliability, Accuracy, and Concordance with Parental Report	10.RD	018000321470-03	12,771
Francis Marion and Sumter National Forest GIS Digital Update	10.RD	07PA11081209005	15,443
Seed Grant to Address the Role of Specific, Highly Abundant Viral Small RNAs in Viral Pathogenesis in Corn	10.RD	2010-6510820583	142,923
Characterization of Olfactory Proteins of the Yellow Fever Mosquito <i>Aedes asgypti</i> as Targets for the Study of Chemosensory Deterrents	10.RD	58-1275-7-360	20,677
Determination of Optimal Treatment Processes for Natural Organic Matter Removal and Disinfection BY-Product Formation Reduction	10.RD	58-3148-0-167	35,295
Children's Food Choices: Developing Economic Models To Guide Nutrition Policy	10.RD	59-5000-0-0073	2,550
Assessing Alternative Policies for Improving the School Food Environment	10.RD	59-5000-7-0119	8,377
Use of Video Medium for Recruiting, Outreach, Training and Education	10.RD	68 4639 10 003	94,294
Wildlife Species Information System	10.RD	68-4639-10-1017	9,820
Natural Resource Technology Transfer for Cropland Conservation Systems	10.RD	68-4639-9-9012	16,844
Development of SC SNMP/Nutrient Management Template for MMP and Legacy Application Support for NRCS-SC Based Applications	10.RD	68-4639-9-9013	(6,383)
Socially Responsible Advertising and Promotion of Food, Fiber and Related Products: Developing an Integrated Set of Undergraduate Courses	10.RD	G-1596-2	12,535
Reducing Losses to Potato and Tomato Late Blight by Enhanced Monitoring of Pathogen Populations and Improved Resistant Plants, Education, and Extension	10.RD	S-000478	5,217
How Can Communities and Households Protect Children for Very Low Food Security?	10.RD	U OF KCPR	583
<b>South Carolina State University</b>			
The Impact of Culturally Relevant Teaching on Rural, African American Students' Achievement - SC State University Subaward to USC	10.RD	SCX206-08-09USC	48,230
<b>Total U.S. Department of Agriculture</b>			<b>426,154</b>
<b>U.S. Department of Commerce</b>			
University of South Carolina Wet-Lab Incubation Facility	11.RD	04-01-06063	159,097
<b>Passed through programs from:</b>			
<b>University of South Carolina Research Foundation</b>			
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	196,481
Integrated Modeling for the Assessment of Ecological Impacts of Sea Level Rise	11.RD	16206031-5	26,200
Integration of Coastal Observations and Assets in the Carolinas in Support of RCOOS Development in SECOORA	11.RD	515170-07	68,157
Integration of Coastal Observations and Assets in the Carolinas in Support of RCOOS Development in SECOORA	11.RD	515170-07-02	83,708
Opportunity to participate in the proposed project entitled "Expansion of the Carolinas Coast Marine Weather Template within the SECOORA Region"	11.RD	515180-08-1	2,783
Self Powered Wireless Sensor Network for Structural Bridge Health Prognosis	11.RD	70NANB9H9007	374,271
Social Disruption from Oil Spills and Spill Response: Characterizing Effects, Vulnerabilities, and the Adequacy of Existing Data To Inform Decision making	11.RD	NA04NOS4190063	9,970
Ecological Effects of Sea-Level Rise on Coastal North Carolina Marshes	11.RD	NA04NOS4780264	60,660
ECOFOR 2004: Climate Change and Intertidal Risk Analysis	11.RD	NA05NOS4781185	348
Integrating Climate Science and Water Management in the Carolinas	11.RD	NA060AR4310007	278,694
North Inlet-Winyah Bay National Estuarine Research Reserve, Georgetown, S.X. Education and Training Center - Phase III - Exhibits	11.RD	NA06NPS4200041	(332,297)
Center for Integrated Information Systems: Establishment of a Southeast Regional Integration Testbed	11.RD	NA08NOS4000476	34,571
North Inlet-Winyah Bay NERR Education and Training Center - Phase IIb - Outdoor Classroom Construction	11.RD	NA08NOS4200305	12,992
Implementation of a Drought Mapping Tool in the Eastern United States	11.RD	NA08OAR4310648	122,730
Improving Radium-based Submarine Groundwater Discharge Estimates: Implications for Coastal Nutrient Cycling	11.RD	NA09NOS4200050	17,930
The Relative Influence of Underwater Light and Oyster Grazing on Phytoplankton Community Composition in North Inlet Estuary, South Carolina	11.RD	NA09NOS4200051	18,626
North Inlet-Winyah Bay National Estuarine Research Reserve	11.RD	NA09NOS4200130	43,238
Continuing Support of the NERR Centralized Data Management Office (CDMO)	11.RD	NA09NOS4200146	235,079
OHHI 2008: Using Gene Expression Profiles of Estuarine Grass Shrimp ( <i>Palaemonetes Pugio</i> ) as Biosensors/Monitors of Coastal Ecosystem Health	11.RD	NA09NOS4730070	52,132
Long Daily Historical Climate Reconstructions for Southern Alaska	11.RD	NA09OAR4310089	31,575
Guidance for South Carolina on Near-Term Coastal Adaptation Priorities	11.RD	NA09OAR4310155	23,984
Guidance for South Carolina on Near-Term Coastal Adaptation Priorities	11.RD	NA09OAR4310159	26,093
Continuing Support of the NERR Centralized Data Management Office	11.RD	NA10NOS4200115	160,078

**THE UNIVERSITY OF SOUTH CAROLINA**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the year ended June 30, 2011**

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
<b>U.S. Department of Commerce, continued</b>			
North Inlet-Winyah Bay National Estuarine Research Reserve	11.RD	NA10NOS4200123	498,341
MERHAB 2009: Comparative Analysis of Quantitative Detection Methods for Enumeration of HAB Species: Applications for Resource Management	11.RD	NA10NOS4780141	86,181
Informing Coastal Management Adaptation Planning and Decision Making for Climate Change Using an Interactive Risk-Based Vulnerability Assessment Tool	11.RD	SERI/NOAA	59,585
<b>South Carolina Sea Grant Consortium</b>			
Coastal Climate Extension Specialist Support	11.RD	M103A	14,883
Enhancement of the Social Vulnerability Index (SoVI) for Use in Assessing Coastal Risk	11.RD	M105	56,579
Characterization of Wave and Current Energy Levels in Estuarine Waters for Ecological and Particulate Dispersion Studies: Case Study Winyah Bay, SC	11.RD	M169	10,253
Determining the Role of Stormwater Ponds as Sources of Bioreactive Organic Carbon and Nitrogen to the Coastal Zone	11.RD	M179	32,001
Determining the Role of Stormwater Ponds as Sources of Bioreactive Organic Carbon and Nitrogen to the Coastal Zone	11.RD	R/ER-38	951
Anthropogenic Pharmaceutical Impacts on the Structure, Function, and Antibiotic Resistance in Estuarine Benthic Microbial Communities	11.RD	R41-A	9,996
The Implementation of Low Impact Development Practices for Coastal South Carolina: The Oak Terrace Preserve Research Project	11.RD	R476	15,844
Integrating Climate Information into Coastal Management Decisions	11.RD	RC20-CISA-YR 3	1,339
Implementation of Regional Integrated Ocean Observing Systems Support of RCOOS Development in SECOORA: Data Management - USC (Year 2 of 3)	11.RD	S553	8,550
Implementation of Regional Integrated Ocean Observing Systems Support of RCOOS Development in SECOORA: HF Radar - University of South Carolina FWRI (Year 2: 08/01/2009 - 07/31/2010)	11.RD	S554	13,631
Implementation of Regional Integrated Ocean Observing Systems Support of RCOOS Development in SECOORA: HF Radar & SC Station Maintenance - FWRI (Year 3: 08/01/2010-07/31/2011)	11.RD	S661	16,605
Implementation of Regional Integrated Ocean Observing Systems Support of RCOOS Development in SECOORA Data Management - USC (Year 3: 08/01/10-07/31/2011)	11.RD	S662	147,939
Assessing the Impact of Salt-Water Intrusion in the Carolinas under Future Climatic and Sea-Level Conditions	11.RD	SA01	4,694
Assessing the Impact of Salt-Water Intrusion in the Carolinas under Future Climatic and Sea-Level Conditions	11.RD	SA01	47,634
Assessing the Impact of Salt-Water Intrusion in the Carolinas under Future Climatic and Sea-Level Conditions	11.RD	SA02	51,616
Physical Controls on Benthic Fluxes of Microalgae and Particulate Organic Matter in Estuarine Environments	11.RD	SC SEA GRT/R469	8,041
A Metagenomic Approach to Understanding the Impacts of Wastewater Treatment Plants on the Emergence of Antibiotic Resistant Bacteria in Surrounding Ecosystems (Miguel Uguayari)	11.RD	SC SEA GRT/R544	13,412
<b>Consortium for Ocean Leadership</b>			
The Pacific Equatorial Age Transect: Expedition 320 of the Integrated Ocean Drilling Program	11.RD	T320A65	1,293
<b>South Carolina Department of Natural Resources</b>			
MARFIN: Genetic Evaluation of Population Bottlenecks in GAG ( <i>Mycteroperca microlepis</i> )	11.RD	SCDNR/NOAA	60,991
<b>Total U.S. Department of Commerce</b>			<b>2,867,459</b>
<b>U.S. Department of Defense</b>			
U.S. Army Conditioned Based Maintenance Program: Aircraft Components Testing FY 10 (Clin 007)	12.RD	W912QG-08-D-001	237,986
<b>Passed through programs from:</b>			
<b>University of South Carolina Research Foundation</b>			
Fuel Flexible Durable Power for Portable Applications	12.RD	1000	682,192
Fuel Flexible Durable Power for Portable Applications	12.RD	1000	762,039
Development of 3D Design Tool for Flexible Therman Ground Plane	12.RD	8100003202	85,107
Indium Based III-Nitride Semiconductor Devices	12.RD	8140000564	157,056
USC Statement of Work: DII Phase II FY 2008-2009	12.RD	09-C-0056	14,446
Phase II SBIR: Innovative Micro Air Vehicles & Control Techniques for Urban Environments	12.RD	09S-1343	76,428
Reconfigurable Pixel Based Conformal Load Bearing Antenna Structures (CLAS)	12.RD	11-S2601-03-C38	10,615
Robust and Principled Visual Intelligence	12.RD	4104-37298	131,753
Thermal Control of Flow-Processing in Rigid-Rod Nano-Composites	12.RD	5-36925	39,417
Strategic Environmental Research and Development Program - Phase 2	12.RD	6-321-0210294	84,373
High Performance Integrated Insulated-Gate III-Nitride RF Switches	12.RD	A12026	10,722
SBIR Phase I - Conformal Antennas for Unmanned Aircraft System (UAS)	12.RD	AFS11-0084	4,580
SBIR N101-095 Distributed Sensor Network for Structural Health Monitoring of Ships	12.RD	ALBIDO CORP	11,134
Advanced Solid Oxide Fuel Cells for Soldier Portable Power	12.RD	ARL001/ARLSC002	1,315,706
High Performance Computer Tool for Predictions of Fatigue Crack Growth and Stable Crack Extension in Aero-structures	12.RD	CORRELATED SOLU	130,812
Standards, Software and Hardware for Multiresolution Maps/Models for UAST in the Absence of A Priori World Models	12.RD	CR-19545-430330	19,359
Inventory of Ten Historic Site Locations	12.RD	DAMD17-01-20003	89,314
Fuel Flexible Durable Power for Portable Applications	12.RD	ENGINEUTY/DARPA	846,094
Bi-Electrodes Supported Solid Oxide Fuel Cell System: Phase 2	12.RD	ENRG INC	63,539
Corrosion of 7050 FSW's: Phase 1	12.RD	FA7000-10-20013	4,965
DEPSCOR 08 - Polymer Nanocomposites as Future Materials for Defense and Energy Applications:			
High Energy Density Storage Systems with Reduced Size and Weight for Pulse Power Applications	12.RD	FA9550-08-10377	50,646
Optical Limiting Materials Based on Gold Nanoparticles	12.RD	FA9550-09-10246	33,785
Modeling, Simulation and Sensing of Progressive Damage at Multiple Scales for Performance Prognosis in Metallic and Composite Aero Structures	12.RD	FA9550-09-10543	344,079
DoD FY 2010 Defense University Research Instrumentation Proposal-(DURIP 10) - 3D Visualization of			
Material State Changes Using X-ray Computed Tomography (XCT) for Prognosis of Heterogeneous	12.RD	FA9550-10-10246	657,704
University of South Carolina/Georgia State University Commutative Algebra Seminar	12.RD	H98230-09-10003	10,627
Closure Operations in Positive Characteristic	12.RD	H98230-09-10057	2,395
Palmetto Number Theory Series	12.RD	H98230-10-0240	15,513
Rees Rings and Resolutions in Commutative Algebra	12.RD	H98230-10-10361	17,236
Homological and Positive Characteristic Questions	12.RD	H98230-11-10176	22,096
Phase II STTR Program entitled "Lithium-Ion Cell and Battery Life Modeling to Encompass Wider Life Parameters"	12.RD	HQ0147-09-C7208	236,610

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**For the year ended June 30, 2011**

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<b>U.S. Department of Defense, continued</b>			
AllN-GaN High Voltage Enhancement Mode HEMT for Power Converters-inverters. (Phase II SBIR)	12.RD	HQ0147-11-C7266	29,111
Personal Power Network	12.RD	N00014-07-10025	148,830
Frequency-Agile Wide-Bandwidth Power Interface to Support Incremental Virtual Prototyping	12.RD	N00014-07-10603	66,977
Infusion of a Gaming Paradigm into Computer-Aided Engineering Design Tools	12.RD	N00014-07-10686	214,874
Uncertainty-based, Self-configuring Simulation for Design Support	12.RD	N00014-07-10818	98,521
Capturing Sparsity in High Dimensional Data (Full Proposal)	12.RD	N00014-07-10978	430
Remote Detection of High Explosive Vapors/Residues using Micro-Impulse Radar with Selective Multiphoton Laser Ionization and Sample Ablation (Micro-Impulse REMPI RADAR)	12.RD	N00014-08-10357	24,065
Fundamental Studies on a Liquid Tin-based SOFC System	12.RD	N00014-08-10962	40,761
Friction Stir Processing for Mitigation of Pitting Corrosion and Stress Corrosion Cracking in Marine Aluminum Alloys	12.RD	N00014-09-10932	95,904
Development of High Quality 4H-SiC Thick Epitaxy for Reliable High Power Electronics Using Chlorinated Precursors	12.RD	N00014-10-10530	150,735
Simulation Methods for Design of Networked Power Electronics and Information Systems	12.RD	N00014-10-10625	474,408
Shipboard Power Technology Assessment	12.RD	N00014-10-10806	767,340
Block Copolymer Nanodielectrics-Towards High Energy Density Capacitors	12.RD	N00014-11-10191	42,574
Predictive Modeling of Structural Sensing for Navy Applications	12.RD	N00014-11-10271	63,743
Estimation of Salt and Fresh Water Transports in the Bay of Bengal using HYCOM	12.RD	N00014-11-10700	3,372
Algorithms for Planning Under Uncertainty	12.RD	N10AP20015	59,808
High-Temperature Low-Loss III-Nitride MOSHET RF Limiter	12.RD	N65538-10-M0090	8,883
Quantum Cutting Core-Shell Nanocrystals for Enhanced Solar Cell Efficiency	12.RD	N66001-10-14031	141,626
AlGaIn MQW Mid UV LEDs Over Sapphire and Bulk AlN	12.RD	NITEK/DARPA	492,222
Pressure Swing Adsorption Cycle Modeling for Medical Oxygen Concentrators	12.RD	PO#302934	2,124
Power Electronics, Architecture, Controls, and Design Tools for Electric Ship Systems.	12.RD	R00908	1,610,270
Low-loss High-Power Cryogenic RF Switches using III-Nitride MOSHETs Phase II	12.RD	SCT/DOD	61,249
Center One at Fort Jackson, Program Support	12.RD	W6124D-08-C0040	7,463
{FY09} Fort Jackson Identifying Health Barriers Project: Soldier Health Promotion to Examine and Reduce Health Disparities (SHPERHD)	12.RD	W815WH-09-20117	449,575
Brain Imaging Research: The Detection of Deception Utilizing HD-ERP, FMRI, and Pupillometry	12.RD	W81XWH-06-10272	619,516
Cooper Air Quality Program	12.RD	W81XWH-07-C0054	105,272
Soldier Health Promotion to Examine and Reduce Health Disparities (SHPERHD)	12.RD	W81XWH-08-C0747	(369)
Fort Jackson Identifying Health Barriers Project/Soldier Health Promotion to Examine and Reduce Health Disparities(SHPERHD) - Phase 2	12.RD	W81XWH-09-20117	2,013,311
Study of Liquid Metal Anodes for a JP-8 Fuel Cell	12.RD	W911NF-09-C0165	109,221
Model Classes, Approximation, and Metrics for Dynamic Processing of Urban Terrain Data	12.RD	W911NF-07-10185	1,107,679
Nanoscale Deformation and Toughening Mechanisms of Nacre	12.RD	W911NF-07-10449	18,035
Sensing Biological, Chemical, and Radiation Hazards in Harsh Environments	12.RD	W911NF-08-0299	526,320
Are the Pili Produced by Electrogenic Bacteria Bionanowires	12.RD	W911NF-08-10387	153,418
Bio Templated Synthesis of Composite Nano "Yin Yang"-Rod	12.RD	W911NF-09-10236	96,098
ARO STIR: Combined Use of Electromechanical Impedance Spectroscopy (EMIS) and Electrochemical Impedance Spectroscopy (ECIS) for Contamination Detection in Active Carbon Filters	12.RD	W911NF-10-10100	49,992
Hydrogen Batteries for the Warfighter	12.RD	W911NF-10-10460	731,259
PWAS EMIS-ECIS Active Carbon Filter Residual Life Estimation Methodology	12.RD	W911NF-11-10210	1,307
Certified Athletic Trainer - Forward Program	12.RD	W9124D-07-C0046	1,000
Environmental Investigation of the Skeet Range at Marine Corps Air Station Beaufort	12.RD	W9126G-10-20041	147,615
Natural Resources Personnel Human/Wildlife Interaction Risk Management Model	12.RD	W912DY-07-20041	184,326
Sediment Characteristics and Metals Assessment at Two Marine Corps Rifle and Bombing Ranges: Marine Corps Base Camp Lejeune and Marine Corps Air Station Cherry Point(Task 5)	12.RD	W912DY-07-20041	177,524
CESU Cooperative Agreement between Charleston District, US Army Corps of Engineers and the University of South Carolina's Hazards and Vulnerability Research Institute	12.RD	W912HZ-10-20040	72,109
Identification of Blast Pressure Distributions from Explosions Using Full-field Surface Deformation Measurements and Advanced Inverse Analysis Methods	12.RD	Z849901	18,275
<b>South Carolina Adjutant General's Office</b>			
Survey of the Proposed Florence/Darlington Technical College (FDTC) FMS Site (Florence III)	12.RD	4600031975	993
Historical Eligibility Evaluation of National Guard Armory Buildings at 15 Locations, South Carolina	12.RD	4600031976	20,456
<b>South Carolina National Guard</b>			
Survey of Four Parcels in Aiken and Lexington Counties, South Carolina	12.RD	4500010638	7,121
Comprehensive Rotary-Wing Aircraft Research Plan in Support of the U.S. Army Conditioned Based Maintenance	12.RD	W912QG-08-D0001	131,154
University of South Carolina Statement of Work for the Lubrication & Filter Debris Analysis Test (CLIN 0004)	12.RD	W912QG-08-D1001	107,154
Comprehensive "Rotary-Wing Aircraft Research Plan in Support of the U.S. Army Conditioned Based Maintenance Program: Regime Recognition and Testing of Components(CLIN 0005)	12.RD	W912QG-08-D1001	593,238
Comprehensive Rotary-Wing Aircraft Research Plan in Support of the U.S. Army Conditioned Based Maintenance Program: Regime Recognition and Testing of Components(CLIN 0009)	12.RD	W912QG-08-D1001	527,497
<b>South Carolina Research Authority</b>			
Troop Recruit Improvement (TRIM) - Coordinating Center	12.RD	2008-36	9,156
CDMRP TBI/PTSD Study Site	12.RD	2009-115	78,228
<b>Total U.S. Department of Defense</b>			<b>18,830,098</b>
<b>U.S. Department of Housing and Urban Development</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Authority</b>			
Fuel Cell Power for Baseball Stadium Scoreboard	14.RD	2009-03-009	26,697
<b>Total U.S. Department of Housing and Urban Development</b>			<b>26,697</b>

**THE UNIVERSITY OF SOUTH CAROLINA**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the year ended June 30, 2011**

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
<b>U.S. Department of Interior</b>			
<b>Passed through programs from:</b>			
<b>Clemson University</b>			
Sediment Phosphorus Flux Measurement in Lake Wateree, SC	15.RD	14272132095283	18,923
<b>South Carolina Department of Natural Resources</b>			
Assessing Introgressive Hybridization Within and Habitat Requirements of Native South Carolina Redeye Bass ( <i>Micropterus coosae</i> )	15.RD	00780-94831	21,135
Habitat Characterization of Seepage Slope Wetlands on the SC Coastal Plain	15.RD	SCDNR	17,439
A GIS-Based Model to Guide Landscape-Scale Restoration	15.RD	SCDNR	20,300
Habitat Characterization of Headwater Seepage Wetlands on the SC Coastal Plain	15.RD	SCDNR	1,130
<b>South Carolina Research Foundation</b>			
Isotopic Analyses of Foraminifera	15.RD	1029192092	7,688
USGS NEHRP Testing and Analysis of Deep Sediments in Charleston, SC	15.RD	08HQGR0035	322
Summer Consortium Fieldschool 2011, Salt River Bay, USVI	15.RD	571340-11-01	26,533
Defining the Williamson's Plantation Battlefield	15.RD	CHC OF YORK CTY	11,487
Benthic Boundary Layer Sediment Transport in the Carolinas	15.RD	G03AC00007	17,117
CESU: Application of a Process Based Numerical Coastal Simulation Model to USGS Data Collection	15.RD	G09AC00334	36,932
Establishing NHD/WBD Stewardship Program and Developing a Protocol for Creating Local Resolution NHD Data for South Carolina	15.RD	G09AC00497	3,744
Establishing NHD/WBD Stewardship Program and Developing a Protocol for Creating Local Resolution NHD Data for South Carolina, Phase 2	15.RD	G10AC00188	17,620
The Archeology of Civil War Naval Operations at Charleston Harbor	15.RD	GA-2255-08-025	2,073
Mapping the Charleston to Savannah Railroad Defenses: Phase II	15.RD	GA-2255-08-026	20,856
Snow's Island Battlefield National Register Nomination Revision	15.RD	GA-2255-08-027	9,441
Reconnaissance Study of Sherman's Campaign Through South Carolina	15.RD	GA-2255-10-019	51,282
Plant Specimen Preparation for United States Park Service	15.RD	H5000085041	1,501
Fire-Environment Interactions in Great Basin Shrub-Steppe Communities			
Across an Ecotonal Gradient in Lava Beds National Monument	15.RD	H5000085100	4,368
Climate Change-Induced Changes in Flow Regime, Floodplain Inundation and Species Habitats at Congaree National Park	15.RD	H5000085100	40,628
Determine Source(s) Of Fecal Contamination in Toms Creek Watershed Entering Congaree National Park	15.RD	H5000085100	24,166
Climate Change-Induced Changes in Flow Regime, Floodplain Inundation and Species Habitats at Congaree National Park	15.RD	H8000085100	22,146
Natural and Cultural History of the Congaree River Floodplain, Congaree National Park, South Carolina	15.RD	J524010016	20,749
Preservation and Access: The Archaeology of Slave Life at Vaughan and Curriboo, SC	15.RD	ST-03-10-001010	11,715
<b>United States Geological Survey</b>			
Sediment Trapping Program in the Gulf of Mexico	15.RD	G10PX00422	12,564
<b>Total U.S. Department of Interior</b>			<b>421,859</b>
<b>U.S. Department of Justice</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Women's Pathways to Jail	16.RD	10-358C	50,579
Lexington County Methamphetamine Initiative Evaluation	16.RD	2007-CKWX-0264	2,309
Rapid Visualization of Biological Fluids at Crime Scenes Using Optical Spectroscopy	16.RD	2007-DN-BX-K199	7,696
Perceptions of the Organization and Violence of Gangs	16.RD	2008-DD-BS-0526	77,942
Exposure to Intimate Partner Violence: Gendered and Contextual Effects on Adolescent Interpersonal Violence, Drug Use, and Mental Health Outcomes	16.RD	2009-IJ-CX-0043	34,333
Building Bridges between Police Researchers and Practitioners: Agents of Change in a Complex World	16.RD	2009-IJ-CX-0204	92,859
Evaluation of Statistical Measures for Fiber Comparisons: Interlaboratory Studies and Forensic Databases	16.RD	2010-DN-BX-K220	134,932
Validation of Forensic Characterization and Chemical Identification of Dyes Extracted from Millimeter-length Fibers	16.RD	2010-DN-BX-K245	108,291
<b>Total U.S. Department of Justice</b>			<b>508,941</b>
<b>U.S. Department of Transportation</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Department of Transportation</b>			
Mechanistic-Empirical Pavement Design Guide Implementation	20.RD	671	393
Behavior of Pile to Pile-cap Connections Subjected to Seismic Forces	20.RD	672	58,101
Cost Indexing and Unit Price Adjustments for Construction Materials	20.RD	1298	67,874
Testing of Connections Between Prestressed Concrete Piles and Precast Concrete Bent Caps	20.RD	1344	113,762
Geotechnical Materials Database for Embankment Design and Construction	20.RD	1151/670	5,937
<b>South Carolina Research Foundation</b>			
Fuel Cell Bus for University of South Carolina Campus	20.RD	GA04700100	55,497
Truck Drayage Practices	20.RD	THE TIOGA GROUP	6,070
<b>Total U.S. Department of Transportation</b>			<b>307,634</b>
<b>U.S. Department of Treasury</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
SBIR topic - AF093-179 Built-In Damage State Detection and Localization Capabilities for Composite Engine Structures	21.RD	F7011-10-SC1492	20,447
<b>Total U.S. Department of Treasury</b>			<b>20,447</b>

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Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
<b>National Aeronautics and Space Administration</b>			
Development of Remote Sensing-assisted Natural and Technological Hazards Decision Support Systems	43.RD	NCC-1303008	17,994
Development of Remote Sensing-assisted Natural and Technological Hazards Decision Support Systems	43.RD	NCC-1303008	31,106
A Combined Active-passive Algorithm for Retrieval of Soil Moisture	43.RD	NNX09AF60G	1,440
<b>Passed through programs from:</b>			
<b>College of Charleston</b>			
Development of A Combined Photoelasticity and Digital Image Correlation Method for Mechanical Characterization of Ionomer Membranes	43.RD	520797	26,408
USC-SC Space Grant Consortium Renewal 2010-2011	43.RD	18-SG-USC LI DI	126
Research Initiation with NASA's Lyndon B. Johnson Space Center - Development of Constraint Based Fatigue Crack Growth Models for NASA's Fracture Control Program	43.RD	18SGUSCCHAORFI	4,038
Unitized Regenerative Solid Oxide Fuel Cell Technology to Support NASA's Planetary Exploration Missions	43.RD	18SG-USC-CHENPA	4,331
EMSD Senior Design Project: Design of a Robot Operator/Controller (LARC1-14-SD) and Design of an End-Effector for a Robot Arm(LARC1-15-SD)	43.RD	520579-BOWLES E	5,441
Development of Advanced Unitized Regenerative Fuel Cell	43.RD	520726USCEPSCOR	188,406
Development of High Power Density Regenerative Bi-electrode Supported Solid Oxide Cells to Support NASA's Planetary Exploration Missions	43.RD	520880CHENEPSCO	121,079
Novel Intermediate Temperature Unitized Regenerative Solid Oxide Cell Technology to Support NASA's Planetary Exploration Missions	43.RD	NNG05GI168G	11,392
The Use of Satellite Spectral Imaging, Remote Sensing Technologies To Detect Climate Change Induced Plant Stress	43.RD	SC SPACE GRANT	6,910
Development of Rapid Cycle Pressure Swing Adsorption Oxygen Concentrators for Extraterrestrial Applications	43.RD	USCEPSCORRITTER	150,710
<b>South Carolina Research Foundation</b>			
Interstellar Dust in Distant Galaxies: A Spitzer Study of Dusty Damped Lyman-alpha Absorbers	43.RD	1349008	74,317
Mapping Dust in Galaxies with Spitzer IRAC Imaging of Back-lit Galaxy Pairs	43.RD	1414829	1,539
The Application of Remotely Sensed Data and Models to Benefit Conservation and Restoration Along the Northern Gulf of Mexico Coast	43.RD	03460-06	8,271
Friction Extrusion Die Geometry Optimization	43.RD	C10-2783-SC	47,198
Development of Novel Anodes for Li-ion Batteries	43.RD	FARASIS INC/NAS	25,453
Development of Pressure Swing Adsorption Technology for Spaceflight Medical Oxygen Concentrators	43.RD	NCC-9-58-374	193,557
Ecological Forecasting and Hindcasting of Biodiversity Responses to Climate Change: From MODIS to Mussels	43.RD	NNX07AF20G	212,732
Indian Ocean Response to ENSO and IOD using Satellite Observations	43.RD	NNX08A033G	32,635
Aiding Mobile Bay, AL Conservation and Restoration with Landsat Data from 1974-present	43.RD	NNX10AC57G	36,924
The Use of Geospatial and Remotely Sensed Data and Technology in State- and Representative Federal/Local Level Hazard-Related Offices	43.RD	NNX10AT96G	31,708
ICESCAPES 2011-2014	43.RD	NNX11AF65G	15,328
Forecasting Change to Biogeographic Boundaries Using Remotely Sensed Data	43.RD	NX07A050H	181
Spatial and Temporal Variability in Chlorophyll, Primary Production and Export Production in the Southern Ocean	43.RD	PO#10294774	85,644
<b>South Carolina Space Grant Consortium</b>			
A Search for Galaxies producing Metal-rich Quasar Absorbers - Fellowship for Lorrie Straka	43.RD	520589	10,000
South Carolina Space Grant Consortium Graduate Fellowship	43.RD	520589	10,000
Durability of MEA Fuel Cell Materials for Space Applications	43.RD	520589	1,319
Novel Electrode Design for Unitized Regenerative Solid Oxide Fuel Cell	43.RD	520711	22
Improvement of Performance and Durability of Unitized Regenerative Solid Oxide Fuel Cell via Development of Electrode Compositions and Microstructures	43.RD	520797	11,052
High Performance and Durable Membrane Electrode Assembly for Space Applications	43.RD	520843	6,939
Investigation of Factors Leading to Abnormal Grain Growth during Post-Weld Solution Heat Treatment of Alloy 2195 Friction Stir Welds	43.RD	C102700SC/27645	43,039
<b>Total National Aeronautics and Space Administration</b>			<b>1,417,239</b>
<b>National Foundation of Arts and the Humanities</b>			
A Digital Edition of the Writings of Eliza Lucas Pinckney and Harriott Pinckney Horry, Request for One Year Additional Funding	45.RD	RQ-50452-10	96,678
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
USCB Engages the Arts - Arts Education Invitational Grants Initiative (AEIGI)	45.RD	10-5900-8092	10,000
War by Other Means: Perspectives on Insurgencies	45.RD	11-1403-1	222
NASA EPSCoR 2010: Fundamental and Applied Studies in Friction Based Consolidation and Extrusion of Finely Divided Metals	45.RD	520879-USC	85,996
The Saphes Project: Transparency in Multi-Image Collation, Analysis, and Representation	45.RD	HD-50880-09	22,578
History Simulation for Teaching Early Modern British History	45.RD	HD-51230-11	6,105
An Open Source Application for Image-Based Digital Reproduction of Optical Film Sound (Summary)	45.RD	PR-50122.11	20,797
Assessing the Value of Public Library Services: A Review of the Literature and Meta-Analysis (META)	45.RD	RE-04-08-0047	41,346
A Digital Edition of the Writings of Eliza Lucas Pinckney and Harriott Pinckney Horry	45.RD	RQ-50350-08	2,662
The Spenser Project	45.RD	WU-HT-10-52	46,047
<b>The Humanities Council SC</b>			
A Celebration of Today's Southern Novel	45.RD	10-1358-2	1,000
Always Coming Home: South Carolina Female Veterans	45.RD	10-1369-1	6,000
USC Lancaster South Carolina Native American Oral History Project: The Catawba	45.RD	9-1319-1	486
<b>Total National Foundation of Arts and the Humanities</b>			<b>339,917</b>
<b>National Science Foundation</b>			
NSF Graduate Fellowship	47.RD	DGE-0929297	158,002
Acting Inca: Ethnic Identity and Quechua Theater in Early Twentieth-Century Highland Bolivia	47.RD	FN-50056-09	6,010
<b>Passed through programs from:</b>			
<b>South Carolina Research Authority</b>			
ARRA - Computational Science at the University of South Carolina Beaufort	47.RD	20030194/TO0084	100,553
ARRA - An ESCoR Desktop to Teragrid Ecosystem: Integrating Campus-based with National Cyberinfrastructure in a Flat World	47.RD	20030194/TO0086	242,420

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Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
<b>National Science Foundation, continued</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Authority, continued</b>			
Dr. William Walden: Minority Research Symposium Keynote Speaker	47.RD	20030194/TO0094	888
2010 ABRCMS Booth for USC	47.RD	20030194/TO0095	3,050
2010 ABRCMS - Student Registrations and Exhibit Fees	47.RD	20030194/TO0095	649
ARRA - EPSCoR RII Cyber Connectivity Proposal (RII C2)	47.RD	20030194/TO0096	29,290
SCRA/USC Agreement for EPSCoR Director	47.RD	SCRA/NSF	91,821
Experimental Program to Stimulate Competitive Research & Institutional Development (RII)	47.RD	TO0084-0085	1,143,197
Request for Funding to Support Recruiting of Underrepresented Minorities and Women	47.RD	TO0097	2,149
<b>South Carolina Research Foundation</b>			
Plum Island Ecosystems LTER	47.RD	24095	8,702
Plum Island Ecosystems LTER	47.RD	40618	59,385
Collaborative Research (ETBC): Climate Warming and Northern Peatland Decomposition, Accumulation and Carbon Sequestration Examined Through Molecular and Paleohydrological Analysis	47.RD	0843417	123,643
ARRA - CAREER: Computational Analysis and Prediction of Genome-wide Protein Targeting Signals and Localizations	47.RD	0845381	149,094
ARRA - CAREER: Integrated Modeling for Watershed Management	47.RD	0846244	53,805
ARRA - CAREER: Cooperative Human-Computer Model Updating Cognitive Systems (MUCogS)	47.RD	0846258	57,281
ARRA - CAREER: (REU Supplement) Cooperative Human-Computer Model Updating Cognitive Systems (MUCogS) - ARRA	47.RD	0846258	16,717
ARRA - REU Site: Sustainable Energy in Chemical Engineering	47.RD	0851997	134,600
ARRA - The Study of Nuclear Physics with Intermediate Energy Probes	47.RD	0856010	502,398
ARRA - Collaborative Research: Understanding Whole-genome Evolution through Petascale Simulation	47.RD	0904179	106,526
Application of Greedy Approximations in Numerical Integration and Learning Theory	47.RD	0906260	58,825
ARRA - Collaborative Research on Mathematical Constructs for Multiphase Complex Fluids	47.RD	0908330	42,842
ARRA - Damped and Sub-damped Lyman-Alpha Absorbers: What Are They, and What Do They Tell Us About Galaxy Evolution	47.RD	0908890	36,350
ARRA - Study on Algorithms and Applications of Centroidal Voronoi Tessellations	47.RD	0913491	58,099
ARRA - Co-Processors for High-Performance Genome Analysis	47.RD	0915608	53,839
ARRA - NETS: Small: RUI: Dynamic Indoor Location Computing and Benchmarking	47.RD	0916012	35,505
TC: Small: Dynamic Early Filtering of Botnet Garbage Traffic	47.RD	0916857	82,780
ARRA - NeTS: Small: Collaborative: Transmission Re-Ordering in Wireless Networks: Protocols and Practice	47.RD	0917020	51,566
ARRA - Regulation of Meristem Function by AIL Proteins	47.RD	0922367	113,848
ARRA - Fairness and the Provision of Public Goods	47.RD	0925165	69,568
ARRA - Novel Experimental and Theoretical Approaches to Understand Biomechanics of Atherosclerotic Plaque Rupture	47.RD	0926301	87,387
Collaborative Research: GEOTRACES Atlantic Section: Trace Element Sources and Sinks			
Elucidated by Short-Lived Radium and Thorium Isotopes	47.RD	0926559	11,497
Environmental Signal Analysis: Monitoring the Impacts of Climate Change on Rocky Intertidal Ecosystem across a Cascade of Scales	47.RD	0926581	236,183
ARRA - Linking Infaunal Hydraulic Activities, Porewater Flow and Biogeochemical Processes in Marine Sediments	47.RD	0928002	169,004
ARRA - Collaborative Research: Serpentinization and Cycling of B, Nd and Sr in Submarine Hydrothermal Systems: An Experimental Study on the Effects of pH and Temperature	47.RD	0928280	91,325
ARRA - Multiscale Modeling of Bifunctional Catalysts for the Water-Gas-Shift Reaction	47.RD	0932991	81,763
Influence of Diameter and Chirality of Single-walled Carbon Nanotubes on Their Fate and Effects in the Aquatic Environment	47.RD	0933484	159,678
ARRA - Collaborative Renewal Proposal: NSF Center for Friction Stir Processing I/UCRC	47.RD	0934319	25,459
ARRA - Collaborative Research: I/UCRC for Grid-Connected Advanced Power Electronic Systems	47.RD	0934378	40,940
CMG Collaborative Research - Geological Storage of Carbon Dioxide (CO2): New Simulation Approaches for Large-scale Modeling and Leakage Estimation	47.RD	0934747	55,796
ARRA - Creating Industry-Ready PhD Graduates	47.RD	0935039	80,531
EAGER: Grouping Features for Object Localization and Image Search	47.RD	0951754	31,279
ADVANCE IT-Catalyst Advancing USC STEM Faculty	47.RD	1008336	35,950
Ligand Design for Molecular and Supramolecular Control of the Structures of Metal Complexes: Investigations of Unusual Magnetic Properties	47.RD	1011736	94,608
Self-assembled Organic Nanotubes from Cyclic Ureas	47.RD	1012298	112,567
NeTS: Small: Collaborative: PHY-Informed Networking (PHY-IN): Rethinking Wireless Protocol Design with the Knowledge of PHY	47.RD	1017276	2,859
Doctoral Dissertation Research in DRMS: Influence of Risk, Uncertainty, and Scale on Coastal Adaptation Priorities	47.RD	1023448	4,292
Fundamental Study of the Degradation Mechanisms of Polymer Electrolyte Membranes for PEM Fuel Cells	47.RD	1036404	120,659
High Risk: Deltaic Resilience and the Genesis of Mesopotamian Cities (Iraq)	47.RD	1045974	30,731
EAGER: Rapid and Affordable Repair of Substandard Confined Masonry	47.RD	1049483	28,842
Characterization of the Liquefaction Resistance of Aged Soils	47.RD	108075582062005	38,358
Simulation of Neutrino Interactions in a Water Cerenkov Detector art DUSEL	47.RD	09-000769	38,969
Graphene Based NO x Detector	47.RD	1058439/41878	874
NIRT: Intuitive Toxicology and Public Engagement	47.RD	2008-0919-02	130,117
Development of a complete Kaon Detection System for Hall C at 12 GeV Jlab	47.RD	363460-SUB 2	2,348
Factors Affecting Plea-bargaining Decisions by Prosecutors and Defense Attorneys	47.RD	40A06 A	7,033
Graphene Based NOx Detector	47.RD	41811-072009-05	1,231
Virginia Polytechnic Institute and State University/NSF	47.RD	478089-19849	23,552
Designed Interfaces in Polymer Nanocomposites via RAFT Polymerization	47.RD	A12024	52,637
Wireless Embedded Sensors for Infrastructure	47.RD	ADVANCED FLEX S	9,225
Collaborative Research: Measurement and Modeling of Aerodynamic Interactions between Tree-Sway Motion and Turbulence in and above a Forest Canopy	47.RD	AGS-1117922	14,990

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<b>National Science Foundation, continued</b>			
<b>South Carolina Research Foundation, continued</b>			
Collaborative Research: Free-Drifting Icebergs as Proliferating Dispersion Sites of Iron Enrichment, Organic Carbon Production and Export in the Southern Ocean	47.RD	ANT-0636319	35,371
Collaborative Research: IPY: Testing the Polar Gateway Hypothesis: An Integrated Record of Drake Passage Opening and Antarctic Glaciation	47.RD	ANT-0732995	119,335
Collaborative Research: Austral Portals Workshop: Tectonics, Paleogeography and Biogeography	47.RD	ANT-0925370	2,727
Collaborative Research: IPY: Testing the Polar Gateway Hypothesis: An Integrated Record of Drake Passage Opening & Antarctic Glaciation	47.RD	ANT-0946339	72,527
Ocean Acidification-Category 1: Identifying Adaptive Responses of Polar Fishes in a Vulnerable Ecosystem	47.RD	ANT-1040945	58,243
Collaborative Research: Chromophoric Dissolved Organic Matter and Lignin Phenols as Tracers of Water Masses and Biogeochemical Processes in the Arctic Ocean	47.RD	ARC-0713915	24,455
Tracing Evolution of Metals and Stars in Galaxies with Quasar Absorption Lines	47.RD	AST-0607739	28,388
Developmental Changes in the Strength of Infants' Object Representations	47.RD	BCS-0721166	47,007
CAREER: Extracting and Understanding Complex Patterns in Spatial Interactions-A Computational-Visual Framework	47.RD	BCS-0748813	72,556
The Neural Basis of Processing Discourse Reference	47.RD	BCS-0822617	51,235
Savannah Valley Frontier Project	47.RD	BCS-0852686	40,732
SGER: Transcription of Traditional Appalachian Speech	47.RD	BCS-0855904	3,845
Collaborative Research: Places of Worship and the Politics of Citizenship: Immigrants and Communities of Faith in the New South	47.RD	BCS-1021666	14,641
Doctoral Dissertation Improvement Grant: Food and Slave Community Organization on a French Colonial Plantation: A Zooarchaeological Investigation of Subsistence Practices at Habitation Creve Coeur, Martinique	47.RD	BCS-1117214	8,243
REU: The Neural Basis of Processing Discourse Reference	47.RD	BSC-0822617	54,430
CAREER: Amyloid Fibril Formation in Bulk Solution and on Supported Phospholipid Bilayers	47.RD	CBET-0644826	78,122
Graduate Research Supplement (GRS): CAREER: Amyloid Fibril Formation in Bulk Solution and on Supported Phospholipid	47.RD	CBET-0644826	30,773
Operando Vibrational Spectroscopic Investigation of Heterogeneous Asymmetric Hydrogenation on Transition Metal Catalysts	47.RD	CBET-0731074	8,265
GOALI: Collaborative Research: Phase Behavior and Reactivity of a Hygroscopic System	47.RD	CBET-0756089	24,645
Engineering Bone Formation in Multi-Functional Nanocomposite Scaffolds	47.RD	CBET-0756394	75,581
Plant Uptake and Interaction with Nanoparticles	47.RD	CBET-0828441	12,522
New Strategies for Improved Molecularly Imprinted Polymers	47.RD	CBET-0828897	121,846
Collaborative Research: Preparation, Characterization, and Evaluation of Bimetallic Catalysts Using Electroless Deposition Methods for the Selective Oxidation of Biomass-Related Alcohols	47.RD	CBET-0854339	184,261
Engineered Nanoparticles for Tumor Targeting	47.RD	CBET-0931998	58,061
Complex Hydrides of Lithium, Aluminum and Boron for Hydrogen Storage	47.RD	CBET-0933626	140,626
Development of Ultra-low Loading Platinum Alloy Cathode Catalysts for PEM Fuel Cells: Theoretical and Experimental Studies	47.RD	CBET0966956	134,617
Development of High Performance Cathode for Intermediate-Temperature Solid Oxide Fuel Cells Via Impregnation	47.RD	CBET0967166	24,149
BME: Engineering the Surface Chemistry of Nanoparticles: A Two-Stage Attack on Infection Biofilms	47.RD	CBET-1032579	147,427
Quantification of the Biotransport Phenomena in Low-Cryoprotectant (CPA) Vitrification of Living Cells	47.RD	CBET-1033426	26,054
Development of a Multifunctional Far-Field Nanoscopic System for Multidisciplinary Research	47.RD	CBET-1040227	13,795
CAREER: Hydrothermal Carbonization of Mixed Feedstocks: Implications for Sustainable Waste Management	47.RD	CBET-1055327	8,914
Negotiation Networks	47.RD	CCF-0829580	83,378
REU Supplement: "Negotiation Networks"	47.RD	CCF-0829580	12,009
CAREER: Design Automation for High-Performance Reconfigurable Computing	47.RD	CCF-0844951	40,682
AF: Small: Computational Complexity from Physical Constraints	47.RD	CCF-0915948	38,889
Collaborative Research: CIC (SEA): Using the Cloud to Model and Manage Large Watershed Systems	47.RD	CCF-1048125	7,718
CAREER: Studying Flow Velocity Field in Nanofluidics with a Far-Field Nanoscopic Velocimetry	47.RD	CGET0954977	30,418
CRC: Characterization of Changes in Molecular Structure and Activity of Autoinducer Molecules Relevant to Bacterial Chemical Communication	47.RD	CHE-0526821	5,372
Manipulating Metal Complex Assembly (and Function) via Structure-Directing "Third-Generation" Scorpionate Ligands"	47.RD	CHE-0715559	81,082
Self-assembled Porous Materials from Macrocyclic Ureas	47.RD	CHE-0718171	18,685
Boronate-Linked Polymeric Materials	47.RD	CHE-0718877	2,103
Unsaturated Heterometallic Cluster Complexes for Hydrogen Activation and Catalytic Hydrogenations	47.RD	CHE-0743190	95,338
CAREER: Development of Hierarchical Plant Virus Assemblies for Probing Cell-Matrix Interactions	47.RD	CHE-0748690	107,895
Condensed-Phase Dynamics Resolved by Multidimensional Population Spectroscopy	47.RD	CHE-0809306	96,348
Oxide-supported Bimetallic Au Clusters as Catalysts for Epoxidation and Oxidation Reactions	47.RD	CHE-0845788	144,165
A Molecular Balance for Studying the Non-Covalent Interactions of Aromatic Surfaces	47.RD	CHE-0911616	99,075
MRI: Acquisition of a Dispersive Raman Microscope for Spectroscopy and Imaging Applications of Novel Materials and Biological Samples	47.RD	CHE-1040041	248,280
Acquisition of a Computer Cluster for Wide-Range Chemical Applications and Education	47.RD	CHE-1048629	136,072
CAREER: Asymmetric Silylation of Secondary Alcohols and Mechanistic Investigations	47.RD	CHE-1055616	24,464
The Recovery Divide: Sociospatial Disparities in Disaster Recovery from Hurricane Katrina along Mississippi's Gulf Coast	47.RD	CMMI-0623991	192,135
Synthesis of Necklace-Shaped, Boron and Boride Nanowires for Polymer Nanocomposite Applications	47.RD	CMMI-0653651	53,387
Reprogrammable Parallel Nanomanufacturing	47.RD	CMMI-0700458	56,021
Development and Implementation of Staggered BEM-FEM for the Assessment of Vibrations Induced by High Speed Trains	47.RD	CMMI-0800414	72,892
Collaborative Research: Investigating Bacteria-Surface Interactions by Surface Engineering and Mathematical Modeling	47.RD	CMMI-0849317	57,777
Exact Modeling of Power and Energy Transduction for Optimum Design of Structurally-Integrated Thin-Film Active Sensors	47.RD	CMMI-0925466	105,198
High Throughput Manufacturing of Carbide Nanowire-Carbon Microfiber Hybrid Structures and Polymer Composites from Cotton Textiles	47.RD	CMMI0968843	43,879
Self-Rising Approach to Synthesize Hierarchically Porous Mixed Ionic and Electronic Conducting Cathodes for Solid Oxide Fuel Cells	47.RD	CMMI1000068	52,145
Synergistic Modeling: Manufacture and Design of 'Nano' Microstructures	47.RD	CMMI-1030162	44,762
Collaborative Research: Mixed Ionic Electronic Conducting Cathodes for Intermediate Temperature Solid Oxide Fuel Cells	47.RD	CMMI-1030731	51,391
Rapid: Field Data on Levee Breaches	47.RD	CMMI-1068116	11,998

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<b>National Science Foundation, continued</b>			
<b>South Carolina Research Foundation, continued</b>			
Simulation of Integrated Urban infrastructure Systems using Component-based Modeling	47.RD	CMMI-1100227	3,786
CAREER: Disruption Tolerant Routing in Wired and Wireless Networks	47.RD	CNS-0448272	20,399
CAREER: Disruption Tolerant Routing in Wired and Wireless Networks	47.RD	CNS-0448272	16,486
Reu Site: Multidisciplinary Research in Computing	47.RD	CNS-0649105	27,989
REU Supplement - CRI: CRD Acquisition of a High-Performance Shared-Memory Computer for Biological and Medical Research in South Carolina	47.RD	CNS-0708391	28,232
CAREER: THAWS--Towards Highly Available Wireless Services	47.RD	CNS-0845671	122,490
REU Site: Multidisciplinary Research in Secure Computing	47.RD	CNS-1004899	58,488
REU Site: Undergraduate Research in Integrative Evolutionary Biology	47.RD	DBI-0451403	12,047
A Genetic Stock Center for Peromyscus	47.RD	DBI-0742680	206,943
QuasiNovo: An Information Theoretic Approach to De Novo Peptide Sequencing	47.RD	DBI-0959427	225,916
SGER - Effects Of Droughts and Fires on Peatland Carbon Sinks: A Case Study of Changes Following the Massive Fires of 2007 in the Okefenokee National Wildlife Refuge	47.RD	DEB-0748356	15,481
Collaborative Research: Exploration of the Mechanistic Basis and Biogeochemical Implications of Differential Nutrient Limitation among Trophic Levels	47.RD	DEB-0816489	80,803
EAGER: The Joint Ecological and Genetic Dynamics of Metapopulation Extinction	47.RD	DEB-0951188	79,294
LTREB: Long Term Studies of Salt Marsh Primary Production	47.RD	DEB-1052636	942
Synthesis of Functional Composite Nanofibers Templated by 1D Self-assembly of Tobacco Mosaic Virus	47.RD	DMR-0706431	105,652
Materials Discovery by Crystal Growth: A Synthetic Strategy to Prepare Complex Oxides from High Temperature Solutions	47.RD	DMR-0804209	97,552
REU: Materials Discovery by Crystal Growth: A Synthetic Strategy to Prepare Complex Oxides from High Temperature Solutions	47.RD	DMR-0804209	11,250
CAREER: Spin-Polarized Currents in Nanostructures	47.RD	DMR-0847159	67,099
Mechanistic Studies of Oxygen Electrodes with Simultaneous High Activity and Stability for Solid Oxide Fuel Cells	47.RD	DMR-1006113	102,181
Microengineered Osteon-Mimetic Composite	47.RD	DMR-1049381	28,673
Vector-valued Analysis with a Flair from the Geometry of Banach Spaces	47.RD	DMS-0600888	19,797
External and Probabilistic Combinatorics	47.RD	DMS-0701111	13,630
Topics in Banach Space Theory	47.RD	DMS-0701552	5,455
Highly Effective Representations for Surface and Solid Spherical Studies	47.RD	DMS-0709046	5,193
CMG Collaborative Research: Development of New Statistical Learning Theory and Techniques Models for Improvement of Convection Parameterization in Climate Models	47.RD	DMS-0721621	410
The Discrepancy Theory and the Small Ball Conjecture	47.RD	DMS-0801036	39,811
Dynamic Models and Decision Making for Complex Reliability Systems	47.RD	DMS-0805809	70,371
An Integrated Approach to Modeling and Simulations of Complex Fluids of Microstructures	47.RD	DMS-0853005	17,549
Harmonic Mass Forms	47.RD	DMS-09010968	33,228
Collaborative Research for Developing ATD: Bayesian Methods in Syndromic Surveillance: CAR Models and Computation Implementation	47.RD	DMS-0914921	12,364
Collaborative Research: An ATD Proposal: Fast Point Cloud Surface Reconstruction Algorithms	47.RD	DMS-0915104	176,566
Extremal and Probabilistic Combinatorics II	47.RD	DMS-1000475	64,259
Combinatorial Quasirandomness and its Applications	47.RD	DMS-1001370	52,222
Palmetto Number Theory Series	47.RD	DMS-1001553	8,245
Informative Model Specification Tests Using Coarsened Data	47.RD	DMS-1006222	49,485
Mathematical Modeling and Computational Studies for Cell Signaling	47.RD	DMS-1019544	26,836
Effects of Inquiry-Based Teaching Experiences on Graduate Students Research Skill Development	47.RD	DRL-0723686	31,102
Collaborative Proposal: Maplets for Calculus	47.RD	DUE-0737209	21,741
Collaborative Research: STEM Real World Applications of Mathematics	47.RD	DUE-1020692	19,303
Collaborative Research: Implementing and Assessing Strategies for Environment for Fostering Effective Critical Thinking (EFFECTS) Development and Implementation	47.RD	DUE-1022971	57,115
Collaborative Research: Lithospheric Foundering Beneath the Sierra Nevada	47.RD	EAR-0454524	53,277
Collaborative Research: Groundwater Dynamics of a Barrier Island	47.RD	EAR-0711301	75,285
Upgrade of Electron Microprobe Facilities for Geological and Materials Research at the University of South Carolina	47.RD	EAR-0841461	48,269
Channel Properties Where Fluvial and Tidal Currents Meet	47.RD	EAR-1053299	4,873
Collaborative Research: Hierarchical Integration and Control of Distributed Energy Resources	47.RD	ECCS-0652271	2,694
CAREER: Diagnostics and Prognostics of Electric Cables in Aging Power Infrastructure	47.RD	ECCS-0747681	30,806
Plasmons in III-Nitrides and Nanoscale III-Nitride Plasma Wave Terahertz Detectors	47.RD	ECCS-0801395	102,753
Remote Detection Using Microcantilever Based Sensor	47.RD	ECCS-0801435	131,548
REU: Remote Detection Using Microcantilever Based Sensor	47.RD	ECCS-0801435	4,793
CAREER: InN Nanowire Based Multifunctional Nanocantilever Sensors	47.RD	ECCS-0846898	80,286
Nanoelectromechanical Uncooled Infrared Sensor Using Epitaxial Graphene	47.RD	ECCS-1029346	33,104
Development of a Novel Wireless Sensor System Test-Bed for Infrastructure Health Monitoring and Biomedical Applications	47.RD	ECS-0619253	17,784
Capacitively Coupled Wide Bandgap Heterostructures for High-Frequency Electronics	47.RD	ECS-0621931	57,512
I/UCRC for Fuel Cell Research-Operation Grant	47.RD	EEC-0324260	59
REU SITE: Collaborative Research: International REU Program in Smart Structures	47.RD	EEC-0851671	22,519
REU Site: Biomolecular and Biomechanical Interactions	47.RD	EEC1005138	86,573
NUE: Nano in a Global Context for Engineering Students	47.RD	EEC-1042040	20,175
En-Gen: Bacterial Communication in Microbial Mats: A Metagenomic Approach to Understanding Quorum Sensing Gene Diversity and Expression	47.RD	EF-0723707	164,000
En-Gen: Bacterial Communication in Microbial Mats: A Metagenomic Approach to Understanding Quorum Sensing Gene Diversity and Expression	47.RD	EF-0723707	1,651
Extreme Diversity among Caulobacter Phages	47.RD	EF-0826792	145,556
UVA Subaward: Improving STEM Retention through Instruction: Leveraging Faculty Expertise	47.RD	GA10807-134758	30,374
PFI: Polymer Nanocomposites Manufacturing Partnership	47.RD	IIP-0650186	107,071
Collaborative Research: Center for Fuel Cells: A Multi-University I/USRC	47.RD	IIP-0856055	56,163

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<b>National Science Foundation, continued</b>			
<b>South Carolina Research Foundation, continued</b>			
I/UCRC Fundamental Research: Gallium Nitride Optical Isolation for Wide Bandgap Power Electronic Systems	47.RD	IIP-1031987	6,534
I/UCRC Interagency Agreement (J368):>NNL10AA2511_CSPF Membership (OA-10306)	47.RD	IIR-1063207	28,553
CAREER: Algorithms for Minimalist Robot Teams	47.RD	IIS-0953503	44,638
RI: Small: 3D Nonrigid Object Reconstruction from Large-Scale Unorganized 2D Images	47.RD	IIS-1017199	15,509
REU Supplement - RI: Small: 3D Nonrigid Object Reconstruction from Large-Scale Unorganized 2D Images	47.RD	IIS-1017199	3,200
Role of the COP9 Signalosome and its Subunit CSN5 for Regulation of MAPK Pathways and Defense Responses in Tomato	47.RD	IOS-0745545	134,897
Collaborative Research: Integrating Iron Uptake and Distribution in Plants	47.RD	IOS-0919739	82,117
The Role of Host Proteins in HC-Pro Suppression of Silencing	47.RD	IOS-1029803	88,824
Career: Assessment of the Structural Novelty of an Unknown Protein Using Unassigned Residual Dipolar Coupling Data	47.RD	MCB-0644195	11,565
Collaborative Research: MIP: Bacterial Interactions and Processes that Regulate Biodiversity on Marine Organic Particles	47.RD	MCB-0729594	8,957
Mechanistic and Structural Studies of Novel Heme-Containing Enzymes	47.RD	MCB-0820456	52,369
Characterization of a Novel Nickel Metalloregulatory Protein, Yqjl	47.RD	MCB-1022288	121,788
RAPID-Collaborative Research: The Microbial Response to the Gulf Oil Spill: Linking Metabolomes and Metagenomes	47.RD	MCB-1049411	63,473
Collaborative Research: Observation and Modeling of Inner Shelf Sediment Dynamics and Large-Scale Sorting: Cross- Shelf or Alongshelf Transport	47.RD	OCE-0451989	74,198
Collaborative Research: Anatomy of an Overlapping Spreading Center; Geochemical and Geological Study of the EPR 9A 03'N OSC	47.RD	OCE-0525872	194
Collaborative Research: Regional Ocean-Benthic Observatory and Technology Testbed on the Mid Shelf--Understanding Processes	47.RD	OCE-0535893	23,460
In situ Classification of Bloom-Forming Phytoplankton by Imaging Multivariate Optical Computing (IMOC)	47.RD	OCE-0623400	38,534
Rainfall-driven Intertidal Zone Carbon Cycling	47.RD	OCE-0628372	114,976
Collaborative Research: Nitrogen Fixation and its Coupling with Denitrification in the Eastern Tropical North Pacific	47.RD	OCE-0726290	319
Collaborative Research: Genesis of Primitive, High-Sr Lavas in the Western Aleutians	47.RD	OCE-0728077	47,597
Collaborative Research: GEOTRACES: Intercalibration Exercise for Radium Isotopes in Seawater	47.RD	OCE-0751867	10,583
Collaborative Research: The Cariaco Basin Oceanographic Time Series Program	47.RD	OCE-0752037	229,276
Large-Scale Edge Waves Generated by Hurricane Landfall	47.RD	OCE-0752059	60,120
Oxidant Generation During Fe(II) Oxidation in the Mixing Zone of Subterranean Estuaries: An Integrated Laboratory and Field Study	47.RD	OCE-0752473	83,215
Collaborative Research: Oceanic Applications of Laser Induced Breakdown Spectroscopy: Laboratory Validation	47.RD	OCE-0752664	95,980
Collaborative Research: Volcanic Eruptions on the Galapagos Spreading Center: Effect of Variable Magma Supply on Eruption and Magma Chamber Processes on Mid-Ocean Ridges	47.RD	OCE-0849711	49,840
Persistence and Fate of Domoic Acid in the Santa Barbara Basin	47.RD	OCE-0850425	204,694
Collaborative Research: Photodegradation of Dissolved Organic Matter and its Contribution to Surface Water CO2 fluxes and the Carbon Cycle in a River Dominated Ocean Margin	47.RD	OCE-0850653	75,320
Research Experiences for Undergraduates and Research Experiences for Teachers - Supplement of OCE 0926581	47.RD	OCE-0926581	3,910
REU: Environmental Signal Analysis: Monitoring the Impacts of Climate Change on Rocky Intertidal Ecosystem across a Cascade of Scales	47.RD	OCE-0926581	2,250
Sensors for Characterization of Phytoplankton Size and Taxonomic Composition Using Spectral Fluorescence Signatures and Imaging Multivariate Optical Computing (IMOC)	47.RD	OCE-0958831	273,294
Collaborative Research: Plankton Community Composition and Tropic Interactions as Modifiers of Carbon Export in the Sargasso Sea	47.RD	OCE-1030345	33,192
Ocean Acidification-Category 1: Real Time Assessment of Ocean Acidification Proxies and Their Incorporation in the Marine Sediment Record	47.RD	OCE-1039503	46,603
RAPID: Response of European Intertidal Communities to the Severe Winter of 2009-2010	47.RD	OCE-1039513	50,879
Collaborative Research: Chemical and Biological Characterizations of Phosphonate and Polyphosphate Dynamics in Marine Phytoplankton	47.RD	OCE-1061094	9,105
Modeling of Flow and Morphodynamics of Sinuous Submarine Channels	47.RD	OCE-1061244	10,008
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	OCE-1132130	21,210
Collaborative Research: Communication and Trust in Virtual Organizations and Teams	47.RD	OCI-0838231	36,635
PIRE: Modeling of Flood Hazards and Geomorphic Impacts of Levee Breach and Dam Failure	47.RD	OISE-0730246	275,571
ARRA - Collaborative Research: Decision-Dependent Stochastic Processes Inference and Optimization	47.RD	P001238201	64,750
The Study of Nuclear Physics with intermediate Energy Probes	47.RD	PHY-0555604	182
CUORE: Phase I Construction and Crystal Bolometer Research and Development	47.RD	PHY-0605119	186,967
Theoretical Studies of Hadronic and Nuclear Dynamics	47.RD	PHY-0758114	151,083
CUORE and MAJORANA: Next Generation Neutrino-Less Double-Beta Experiments	47.RD	PHY-0855314	298,358
Purification of the Ge-76 for the Majorana Demonstrator	47.RD	PHY-1003399	788,991
MSPA-MSC: Data-driven Parallelization of Time in Molecular Dynamics Simulations	47.RD	R01082	11,224
LTER: Georgia Coastal Ecosystems-II (subcontract)	47.RD	RR100-500/35069	39
Understanding and Preventing Nanocarpet Effect	47.RD	RR185375/384378	24,739
NASA MIPR Funds	47.RD	SDSMT-USC10-06	7,268
Nanotechnology in Society Network Node: Imaging, Scientific Change and Public Understanding of Emerging Nanotechnologies	47.RD	SES-0531160	143,252
Item Response Theory Models for Mixtures of Dominance and Proximity Items	47.RD	SES-0720072	(516)
The Role of Courts in the Protection and Expansion of Civil and Political Rights: A Pilot Study	47.RD	SES-0820708	40,561
REU Supplement: Role of the Courts in the Protection and Expansion of Civil and Political Rights: A Pilot Study	47.RD	SES-0820708	2,558
Membership, Prototypicality, and Influence in Small Groups	47.RD	SES-0853593	63,462
Religious Reactions to Nanotechnology	47.RD	SES-0951614	139,119
Social Values in Exchange Networks: An Experimental Test	47.RD	SES-0954791	44,024
Social Values in Exchange Networks: An Experimental Test - REU Supplement	47.RD	SES-0954791	2,657
Collaborative Research: The Emergence of Social Order in Groups	47.RD	SES-0956796	39,466
Collaborative Research: Transformation or Continuity in Americans' Definitions of Family Co-PI Brian Powell Indiana University	47.RD	SES-0961189	19,030

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<b>National Science Foundation, continued</b>			
<b>South Carolina Research Foundation, continued</b>			
Doctoral Dissertation Research: Social Status and Performance on Mental Ability Tests	47.RD	SES-1029741	1,900
RAPID Proposal: The Impact of the BP Oil Spill on Views towards Nuclear Energy	47.RD	SES-1049476	28,595
The Logic of Collective Action in Large Groups	47.RD	SES-1058236	12,683
The South East Alliance for Graduate Education and the Professoriate	47.RD	UFO5037	109,139
Immune Deficiencies and Infectious and Allergic Manifestations in Children Occurring after the Chernobyl Accident	47.RD	UKB1-2929-KV-08	8,491
GeoInformatics: CUAHSI Hydrologic Information Systems	47.RD	UTA07-290	62,036
<b>South Carolina State University</b>			
SCAMP Phase II Proposal entitled "Strengthening and Expanding the STEM Pipeline: A Pathway to Success"	47.RD	09581002SCAMPUS	246,823
<b>University of North Carolina at Charlotte</b>			
USC Participation in STARS Alliance for Broadening Participation in Computing	47.RD	2975-07-0580USC	14,476
<b>Total National Science Foundation</b>			<b>17,509,291</b>
<b>Environmental Protection Agency</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Hydrologic Connectivity, Water Quality Function, and Biocriteria of Coastal Plain Geographically Isolated Wetlands	66.RD	2710	16,680
Mysid/Copepod Interlaboratory Test Evaluation - Subcontract with RTI (Kathryn Washburn)	66.RD	15-340-0210114	8,126
Condition Assessment and Cumulative Impacts Analysis of Isolated Wetlands on the Carolinas Coastal Plain	66.RD	2-321-0211440	38,281
Development of Receptor-to-Population Level Analytical Tools for Assessing Endocrine Disruptor Exposure in Wastewater-Impacted Estuarine Systems	66.RD	RD-832737010	64,276
Analysis and Fate of Single-walled Carbon Nanotubes and Their Manufacturing Byproducts in Estuarine Sediments and Benthic Organisms	66.RD	RD-83385901-0	74,323
<b>South Carolina Department of Health and Environmental Control</b>			
ARRA - USC Project to Retrofit Trucks, Produce Biodiesel and Reduce Emissions	66.RD	EQ-0-756	27,300
DHEC Diesel Emissions Reduction Grant	66.RD	EQ-9-902	71,710
<b>New Hampshire Department of Environmental Services</b>			
Integrating NOAA NERRS data with the GoMOOS Ocean Data Partnership: A Collaborative Effort in Support of the Proposed Project Entitled "Exchanging Environmental Data for the Gulf of Maine"	66.RD	OS83347801	15,787
<b>Total Environmental Protection Agency</b>			<b>316,483</b>
<b>U.S. Nuclear Regulatory Commission</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Ultrasonic Guided Wave Sensor for Gas Accumulation Detection in Nuclear Emergency Core Cooling Systems	77.RD	NRC-01-10-155	71,000
Joint Time-Frequency Domain Reflectometry for Diagnostics/Prognostics of Aging Electric Cables in Nuclear Power Plants	77.RD	NRC-04-09-156	68,493
NRC New Generation Nuclear Engineering Faculty Development Program	77.RD	NRC-38-08-941	140,082
University of South Carolina Next Generation Nuclear Engineer Fellowship Program	77.RD	NRC-38-10-956	65,464
<b>Total U.S. Nuclear Regulatory Commission</b>			<b>345,039</b>
<b>U.S. Department of Energy</b>			
Advanced Nuclear Materials Laboratory Enhancements	81.RD	DE-NE0000316	68,464
Cultural Resource Management on the Savannah River Site	81.RD	DEFC0998SR18931	749,846
Experimental Particle Physics (Neutrino)	81.RD	DEFG0295ER40910	705,734
Transport Behavior of Superconductors at High Dissipative Currents	81.RD	DEFG0299ER45763	99,929
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Engineering Multicatalytic Enzyme Assemblies for Efficient Biomass Conversion to Fuels	81.RD	6956	19,295
Novel Methods of Tritium Sequestration: High Temperature Gettering and Separation Membrane Materials Discovery for Nuclear Energy Systems	81.RD	00102125	100,559
Friction Consolidation and Extrusion of ODS Steel Powders	81.RD	118171	28,161
High Performance Catalysts for Simultaneous CO2 and H2O Electrolysis	81.RD	131974	150,322
Professional Development Opportunity Fellowship Program	81.RD	801386	127,352
Controlling Structural, Electronic and Energy Flow Dynamics of Catalytic Processes through Tailored Nanostructures	81.RD	24086040	118,415
Contributions to the Summary of Current Knowledge about Community Resilience	81.RD	400060520	37,862
Processing and Interpretation of TGS-NOPEC Industry Seismic Data and Integration with Existing Surface-Source/ Deep-Receiver (SSDR) High Resolution Seismic Data at MC118, Gulf of Mexico	81.RD	09-08-019	160,072
Investigation of Thermochemical Cycles	81.RD	0F-33421	5,533
Advanced Electrochemical Technologies for Hydrogen Production by Alternative Thermochemical Cycles	81.RD	3530USC-DOE4886	14,879
Using RULLI for Salt Marsh Bathymetry	81.RD	86177-002-11	1,592
Understanding the Structure-Property Relationships in Polybenzimidazole Films for High-Temperature Gas Separations-ARRA	81.RD	86267-001-10	45,645
Polybenzimidazoles for High Temperature, High Conductivity Membranes	81.RD	A11654	14,131
Development of Ultra Low Platinum Alloy Cathode Catalyst for PEM Fuel Cells	81.RD	DE-EE0000460	774,969
Topic 4A Transport Studies in Modeling in PEM Cell Stack - subcontract to Giner Electrochemical Systems, LLC	81.RD	DE-EE00000471	273,080
University of South Carolina Aiken Biofuels Laboratory in Aiken, SC	81.RD	DE-EE00003152	165,431
High Temperature Hydrogen Generation Systems	81.RD	DE-EE00003222	228,507
ARRA - Geologic Characterization of the South Georgia Rift Basin for Source Proximal CO2 Storage	81.RD	DE-FE0001965	2,152,270
Integrated Hydrogeophysical and Hydrogeologic Driven Parameter Upscaling for Dual-Domain Transport Modeling	81.RD	DEFG0206ER64210	11,381
Hybrid Organic-Inorganic Composite Solar Cells for Efficient, Low-Cost, Photoelectric Energy Conversion	81.RD	DEFG0207ER46428	224,916
New Grid and Discretization Technologies for Ocean and Ice Simulations	81.RD	DEFG0207ER64431	46,086
Mathematical Modeling of the Hybrid Sulfur Process	81.RD	DEFG0208ER85113	18,113
Advanced TRISO Fuels with Zirconium Carbide for Very High Temperature Reactors	81.RD	DEFG0707D14774	104,584
Hydrogen Fuel Cell Development in Columbia SC	81.RD	DEFG3608G088116	176,569
Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems	81.RD	DE-SC0001061	2,475,975

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<b>U.S. Department of Energy, continued</b>			
<b>South Carolina Research Foundation, continued</b>			
Fundamental Neutron Physics: Theory and Analysis	81.RD	DE-SC0001473	123,005
1D and 2D Assembly of Plant Viruses for Materials Development	81.RD	DE-SC0001477	195,412
Structure-Composition-Property Relationships of Complex Bismuth Oxide Based Photocatalysts	81.RD	DE-SC0001478	148,433
Ammonia Process by Pressure Swing Adsorption	81.RD	GO16105	65,859
Nuclear Energy Workforce Analysis	81.RD	IDNE013	56,480
Assembly and Testing of the Forward Time-of-Flight Panel-1b For Clas12	81.RD	ISA-11-C1237	72,904
New Luminous Materials for Near UV LEDs	81.RD	LUMINOF LLC	22,187
Microstructure and Property Evolution in Advanced Cladding and Duct Materials Under Long-Term and Elevated Temperature Irradiation: Modeling and Simulation	81.RD	ORA110125001.03	55,914
H-02 Wetland Organic Matter/Toxicity Study (2009-2010)	81.RD	RR2676974693128	1,281
Wetland Biotic Ligand Model Toxicity Study and Organic Carbon Characterization (June - November 2010)	81.RD	RR2677034694478	11,071
Salt-Water Intrusion into Coastal Freshwater Wetlands: Effects on Ecosystem Metabolism and Soil Carbon and Nutrient Storage	81.RD	TUL-605-10/11	58,277
Topic 3C-Effect of System and Air Contaminants on PEMFC Performance and Durability-Subcontractor to NREL	81.RD	ZGB-0-99180-01	320,159
<b>South Carolina Universities Research and Education Foundation</b>			
SCUREF: SC0230 Amide/Borohydride Structural Analysis	81.RD	C001572-O	50,080
South Carolina Seismic Monitoring Network	81.RD	WEST089	16,212
Remote Bathymetric Measurements with NCAM	81.RD	WEST158	82,669
Investigate Novel Membrane Materials for Advance Battery Applications	81.RD	C001572/KS86244	2,009
Nuclear Forensics Undergraduate Scholarship Program	81.RD	DENE0000393	10,571
Nuclear Forensics Junior Faculty Award Program	81.RD	IDNE014	182,138
Process Chemistry and Monitoring Support for SRNL R&D Program	81.RD	KS19181-O	45,656
Hosting of Safeguard Technology Workshop	81.RD	KS47552-O	22,708
Chemical and Biological Sensors based on Nanofluidic Preconcentration and Separation	81.RD	KS99230-O/WT194	6,620
Quantum Dots - Titania Nano-Photocatalysts	81.RD	KT01140-O/WT196	25,619
ARRA - Conducting Heat Transfer Measurements of Nanoparticle Enhanced Ionic Liquids (NEILS)	81.RD	SC0253	47,934
Expert Assistance in the Study of Historical Earthquakes Affecting the SRS	81.RD	WEST 190	9,083
Analysis of Closure Cap Remote Sensing	81.RD	WEST167	34,881
Seismic Interpretation of the South Georgia Basin Complex	81.RD	WEST173	24,579
Advancing SEIRA Technology	81.RD	WEST175	29,704
Technical Review on Nitrate Destruction Applicable to Radioactive Waste Tanks	81.RD	WEST180	48,459
Fabrication of Thin Films on Ceramic Substrates	81.RD	WEST181/SC0264	42,081
Fabricate and Characterize Proton Conducting Ceramics	81.RD	WEST182	15,000
Heterogeneous Materials Electrochemical Analysis	81.RD	WEST191/KS65848	2,205
<b>South Carolina Energy Office</b>			
ARRA - USCA Federal Energy Improvement Projects	81.RD	S09-0006	149,016
ARRA - Stall Hall Chiller and Exterior Door Replacement	81.RD	S09-0065	8,634
ARRA - Federal Energy Stimulus Grant	81.RD	S09-0074	5,265
ARRA - Replace Pneumatic control system and add (2) Variable Frequency Drives	81.RD	S09-0097	86,021
ARRA - USC Upstate HVAC Energy Savings-ARRA	81.RD	S09-0135	200,323
<b>Medical University of South Carolina</b>			
Savannah River Site Former Production Worker Medical Surveillance Project	81.RD	MUSC08-093	93
ARRA - Electroalcoholgenesis: Bioelectrochemical Reduction of CO2 to Butanol	81.RD	MUSC10-062	152,619
<b>Battelle Energy Alliance, LLC</b>			
Tritium Sequestration in Gen IV NGNP Gas Stream via Proton Conducting Ceramic Pumps	81.RD	00088415	238,174
<b>Office of State Treasurer</b>			
Energy Efficiency Funding for Public School Districts, Public Colleges and Universities, and State Agencies	81.RD	S09-0019	1,944,493
<b>Savannah River Nuclear Solutions</b>			
Piezoelectric ISD Remote Sensor Monitoring and Diagnosis	81.RD	AC84131N	863
<b>UT-Battelle</b>			
Joint Faculty Appointment of Dr. Schindler	81.RD	4000104656	14,720
<b>Total U.S. Department of Energy</b>			<b>13,729,083</b>
<b>U.S. Department of Education</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Development and Validation of Behavioral Screeners for Early Identification and Intervention in Elementary School	84.RD	13492-01	7,137
Development of the IEP Quality Scale. Subcontract with the University of Illinois. Application to the Institute of Education Sciences Special Education Research on Individual Education Programs (CFDA Number 84.324)	84.RD	2006-02480-01	1,902
Center for Adolescent Research in Schools (CARS)	84.RD	541821-78004	165,802
Investigating Environmental Factors Affecting Community Integration	84.RD	H133G090036	209,374
Center for International Business Education and Research	84.RD	P220A060013-07	59,117
FY 2010 Application for New Awards under the Centers for International Business Education (CIBE)	84.RD	P220A100027	389,872
Validation of the Behavioral and Emotional Screening System for Early Identification and Intervention for Emotional and Behavioral Problems in Preschool	84.RD	R324A100104	208,268
<b>South Carolina Department of Education</b>			
Targeting Research to Investigate Alternate Assessment Development (TRIAAD-Item Analysis)	84.RD	10CJ308-02	7,750
iCoach - Teacher Teams Professional Development	84.RD	10MS308-01	380,785
SIMPLE, Science Inquiry through Modeling Pedagogy, Content Learning, and Evaluation	84.RD	H63010008209	133,942
Reading First Evaluation	84.RD	R24703	33,836
Reading First Evaluation	84.RD	R24703	124,803
Teacher Quality Research Project	84.RD	SC DEPT EDU	5,349
Evaluation of Character Development	84.RD	SC DEPT OF EDU	17,375

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<b>U.S. Department of Education, continued</b>			
<b>South Carolina Department of Education, continued</b>			
<b>Clarendon School District One</b>			
Evaluation for Clarendon School District One Math/Science Partnership Proposal	84.RD	CLARENDON SCH D	18,530
<b>Richland School District One</b>			
OPE Evaluation for the Safe and Drug Free Schools Steps to Respect Program	84.RD	PO#01302398-000	1,573
<b>Richland School District Two</b>			
Evaluation of Richland School District Two's International Baccalaureate Continuum	84.RD	PO#11006619	83,851
<b>Total U.S. Department of Education</b>			<b>1,849,266</b>
<b>U.S. Department of Health and Human Services</b>			
Intergovernment Personnel Act (IPA) with Centers for Disease Control	93.RD	11IPA1103267	2,779
ARRA - Equipment to Enhance Training for Health Professionals (EETHP) - Geriatric Education Centers (GEC) Program	93.RD	D76HP20909	60,346
Maternal Obesity, Excessive Weight Gain, Diabetes Mellitus, and Hypertension During Pregnancy and Risk of Neuro-developmental Disability in Children	93.RD	R40MC21523	28,794
Post-Transcriptional Regulation in Colorectal Cancer	93.RD	1R01CA134609-01	253,957
<b>Passed through programs from:</b>			
<b>Medical University of South Carolina</b>			
Selective Pk1 Anti-Tumor Therapeutics Through Polo Box Domain Inhibition	93.RD	MUSC	(8,015)
Gene Transfer into Selected Brain Neurons in Vivo	93.RD	MUSC09-016	26,296
Extra-nigral Neurodegeneration in Experimental Parkinson's Disease (Subcontract)	93.RD	MUSC09-107	32,674
Inflammation and Degeneration of Optic Nerve in EAE (Subcontract)	93.RD	MUSC09-116	68,155
ARRA - Building a Sustainable Collaborative Platform for HIV/AIDS Prevention, Comprehensive Care, and Clinical Research in South Carolina	93.RD	MUSC09-146	71,749
South Carolina Clinical and Translational Research Institute (CTSA sub-contract with MUSC)	93.RD	MUSC099-078	141,510
Regulation of Current Through Cardiac Connexin-43 hemi-channels by Zonula Occludens-1	93.RD	MUSC10-027	14,999
Robust Nonparametric Methods with Variable Selection for Clustered Dental Data	93.RD	MUSC10-029	25,589
Southern Consortium Node of the Clinical Trials Network - Stimulant Reduction Intervention using Dosed Exercise (STRIDE)	93.RD	MUSC10-060	267,100
Velocity Computation From Endoscopic Images of Throat Clearing, Coughing, and Alternative Behaviors	93.RD	MUSC10-061	13,978
ARRA - Project AWARE: HIV Testing and Counseling in STD Clinics: An Adaptation of CTN 0032 (AWARE)	93.RD	MUSC10-074	335,828
Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	93.RD	MUSC10-124	80,724
Nucleotide Stress for Cancer Drug Discovery	93.RD	SCTR# 1002	5,000
<b>South Carolina Department of Health and Environmental Control</b>			
Pregnancy Risk Assessment Monitoring System	93.RD	PO#674647	19,833
Contract Between South Carolina Department and USC to Provide Services of an Environmental Epidemiologist	93.RD	PO#754934	56,094
Contract Between SCDHEC and USC, ASPH - Eric Brenner	93.RD	PO#784444	66,428
Pregnancy Risk Assessment Monitoring System	93.RD	PO#803270	4,748
Behavioral Risk Factor Surveillance Survey	93.RD	WAT-2011-01	417,383
<b>South Carolina Department of Health and Human Services</b>			
Purchase and Provision of Alzheimer's Disease Registry Management and Training and Development Related to Dementia	93.RD	A00088A	1,262
SCDHHS Medicaid Eligibility Quality Improvement 2009-2010 Contract	93.RD	A01425A	4,181
Evaluation of the PRTF Waiver Implementation	93.RD	A01571A	19
Evaluation of South Carolina 1115 Family Planning Demonstration Project	93.RD	A10967A	31,195
FY2011 USC/DHHS MEQA Review	93.RD	A11425A	702,262
Evaluation of the PRTF Waiver Implementation 2010-2011	93.RD	A11571A	69,143
Economic Impact of Medicaid in South Carolina	93.RD	A11659A	14,428
For the Purchase and Provision of the Alzheimer's Disease Registry Management and Training and Development related to Dementia	93.RD	A30088A	612,881
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	115,225
Independent Program Evaluation and Technical Assistance and Consultation Efforts with Medically Complex Medicaid Recipients	93.RD	A91494A	2,472,330
<b>South Carolina Department of Social Services</b>			
Technical Assistance and Development Project for an Electronic System of Data Collection and Authentic Assessment for Infant and Toddlers (Year 3)	93.RD	C10001H-3	30,334
University of South Carolina and SC Department of Social Services: Program Evaluation and Accountability	93.RD	C10001S2	65,168
The Purchase of Social Work Training for DSS Staff and Agents: Program Evaluation and Accountability	93.RD	C11001S4	1,204,495
USC College of Social Work & SC DSS Child Care Data Bridge Project	93.RD	C90027H	9,002
<b>South Carolina Developmental Disabilities Council</b>			
Emergence and Stability of Autism in High Risk Infants	93.RD	0-21-0036	19,700
Responsive Robot-Assisted Therapy for Autistic Children	93.RD	0-21-0037	14,802
Child Health Services (CHS) Project: Evaluating Pediatric Health Disparities	93.RD	0-21-0038	19,999
<b>South Carolina Lieutenant Governor's Office</b>			
ADRC Expansion Grant 2010	93.RD	ADRSC10	16
2nd Continuation Project: Chronic Disease Self-Management for Older Adults	93.RD	EBD1105	4,921
Evaluation of the Community Living Program: Supporting Independence and Choice in the Community	93.RD	HCVETSC11	31,002
ADRC Expansion Grant 2010-2011	93.RD	TSAAUSC11	44,580
<b>Lieutenant Governor's Office</b>			
AoA Supplement to Empowering Older People to Take More Control of Their Health Through Evidence-Based Prevention Programs	93.RD	EBD1005	4,554
Evaluation of Systems Transformation	93.RD	SC LIEUTENANT G	16,127
<b>South Carolina Research Authority</b>			
Gene Rrray Analysis of Alcoholic Cardiomyopathy (Pilot Project)	93.RD	20030194/TO0098	10,000
Cortical microRNA Controls Vulnerability to Nicotine (Pilot Project)	93.RD	20030194/TO0099	7,939

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<b>U.S. Department of Health and Human Services, continued</b>			
<b>South Carolina Research Foundation</b>			
ARRA - Go Grant: An Open Source Research Permissions Management System for South Carolina	93.RD	1RC2LM010796-01	1,256,050
Insulin and CNS Control of Body Weight	93.RD	005263	38,351
Diet, Physical Activity and the Relationship Between Air Pollution and CVD 1R01ES017017-01A1	93.RD	104628	20,757
Type 1 Diabetes TrialNet: Natural History of the Development of Type 1 Diabetes	93.RD	0000137866	7,226
Precursors of Retardation in Children with Teen Mothers	93.RD	201172	29,211
Studying Community Programs to Reduce Childhood Obesity - sub-contract with Batelle Memorial Institute	93.RD	236804	187,603
The Community Youth Development Study: A Test of Communities that Care	93.RD	578587	20,198
Role of ASIC3 in the Etiology of Fibromyalgia	93.RD	1000555807	37,263
Injury-Induced Pain: Chemical Modulation of Nociception	93.RD	2000010756	50,374
Treatment Options for Type 2 Diabetes in Adolescents and Youth (TODAY)	93.RD	10-D14	23,263
ARRA - Partnership with NCCCP and the Community Network Program Institutions to Increase Screening in Racial/Ethnic Minority and Underserved and Other Underserved Population	93.RD	10ST1092	27,297
Subcontract: ENLACE: A Partnership to Promote Physical Activity Among Mexican Immigrant Woman	93.RD	128191/127634	36,115
The South Carolina Center of Biomaterials for Tissue Regeneration (CBTR) - Proposed COBRE Program	93.RD	1360209-2097563	200,910
Effects of Resveratrol on Staphylococcal Enterotoxin B Induced Vascular Leak	93.RD	1F31AT004881-01	38,081
Social Context and Motivation in Minority Youth Obesity and Metabolic Syndrome	93.RD	1F31DK086358-01	20,719
Methodological Developments in the Prevention of Adolescent Drug Use	93.RD	1K01DA024116-01	160,623
Development of Xenopus as a Model of Human Congenital Heart Disease	93.RD	1K02HL086737-01	106,127
The Morphogenetic Regulation of Cardiac Valves by Fluid Flow	93.RD	1K02HL086901-01	102,988
Expanding Mentoring Capacity in High-Risk Populations	93.RD	1K05CA136975-01	179,974
Neuro-Immune Modulation of Cardiac Mast Cell-Mediated Myocardial Remodeling	93.RD	1K99HL093215-01	90,000
Center for CAM Research on Autoimmune and Inflammatory Diseases - Project 2	93.RD	1P01AT003961-01	1,191,355
Aging, Acetylcholine and the Hypothalamus	93.RD	1R01AG030646-01	258,465
Characterization and Genetic Analysis of Aging in Daphnia	93.RD	1R01AG037969-01	103,555
Transgenerational Epigenetic Inheritance of Allergy in a Multigenerational Cohort	93.RD	1R01AI091605-01	63,219
Cachexia in ApcMin/+mice: The Role of IL-6	93.RD	1R01CA121249-01	274,447
Cell Cycle Specific CDK Inhibitors as Potential Anti-tumor Therapeutics Through Replace	93.RD	1R01CA131368-01	313,151
Effects of the Built Environment, Crime & Food Prices on BMI, Activity & Eating	93.RD	1R01CA132896-01	375,645
Prenatal IV nicotine: Long-term Vulnerability to Stimulant Drugs	93.RD	1R01DA021287-01	270,274
Developmental Regulation of Endothelin Pain	93.RD	1R01DA023593-01	231,709
Mediation in Survival and Onset-to-Growth Models Applied to Youth Substance Onset	93.RD	1R01DA030349-01	28,157
Violent Victimization, Neighborhood Context and Adolescent Drug Use	93.RD	1R01DA030387-01	49,668
Neural Predictors of Anomia Recovery in Aphasia	93.RD	1R01DC00835501A	278,669
A Unified Neuroanatomical Model of Speech Production and Perception: Implications for Apraxia of Speech and Conduction Aphasia	93.RD	1R01DC00957-01	315,279
An Enabling Technology for Improving Engraftment of Implanted Materials and Cells	93.RD	1R01DE019355-01	89,429
An Enabling Technology for Improving Engraftment of Implanted Materials and Cells	93.RD	1R01DE019355-01	194,918
Behavioral/Support Intervention for Diet and Exercise Among Underserved Women	93.RD	1R01DH074666-01	567,924
Improving Safety and Access for Physical Activity	93.RD	1R01DK067615-01	605,649
Behavioral/Support Intervention for Diet and Exercise Among Underserved Women	93.RD	1R01DK074666-01	56,149
Spatial Epidemiology of Diabetes in the SEARCH for Diabetes in Youth Study	93.RD	1R01DK077131-01	44,783
BK Channel Function and Regulation in Urinary Bladder Smooth Muscle	93.RD	1R01DK084284-01	156,891
Microencapsulation of Oocytes for Low-CPA (cryoprotectant) Vitrification	93.RD	1R01EB12108-01	81,507
Long-Term Lung Health After Exposure to Chlorine Gas	93.RD	1R01ES015532-01	266,345
Estrogen-T cell Interactions	93.RD	1R01ES019313-01	390,624
Phylogenetic Analysis with Complex Genome Rearrangement Events	93.RD	1R01GM078991-01	49,462
RecQ Helicases and Genomic Instability	93.RD	1R01GM081472-01	303,314
Characterization of the Suf Fe-S Cluster Biosynthesis Pathway Under Stress	93.RD	1R01GM081706-01	216,132
Structure and Dynamics of Membrane Proteins from NMR Orientational Constraints	93.RD	1R01GM081793-01	214,188
Glutathione and Redox Control in the Mitochondrial Intermembrane Space	93.RD	1R01GM086619-01	298,290
Risk in Context: New Methodology for Modeling Risk by Context Interactions	93.RD	1R01HD054736-01	44,621
Multi-Component Intervention to Increase Physical Activity in Preschool Children	93.RD	1R01HD055451-01	378,598
Epidemiology of Asthma: Risk & Prognosis in a Cohort from Birth to Adolescence	93.RD	1R01HL082925-01	132,485
Estrogen Modulation of Fibroblast Function in the Pressure Overloaded Heart	93.RD	1R01HL083441-01	232,333
A Partnership to Promote Physical Activity and Healthy Eating in AME Churches	93.RD	1R01HL083858-01	588,360
The Role of Fluid Flow in Valvulogenesis	93.RD	1R01HL086856-01	271,189
Physical Activity During the Transition from Elementary School to Middle School	93.RD	1R01HL091002-01	624,773
Children's Dietary Recalls: Prompts, Retention Interval, and Accuracy	93.RD	1R01HL103737-01	159,310
Intracellular Sorting of Connexin 43 by the Ubiquitin Ligase Wwp1	93.RD	1R01HL104030-01	230,971
Intracellular Sorting of Connexin 43 by the Ubiquitin Ligase Wwp1	93.RD	1R01HL104030-01	9,471
Strengthening the Quality of School Mental Health Services	93.RD	1R01MH081941-01	479,169
Clinical and Policy Implications of a Statewide Emergency Telepsychiatry Program	93.RD	1R01MH086239-01	410,285
Emergence and Stability of Autism in Fragile X Syndrome	93.RD	1R01MH090194-01	26,834
Examining the Role of the Lissencephaly Protein, Lis1, in Dynein-based Transport	93.RD	1R01NS056314-01	209,182
Impact of Physical Activity on Stroke and Cognitive Function in Older Adults	93.RD	1R01NS061846-01	682,622
Subunit Dependent Properties of Kainate Receptors	93.RD	1R01NS065869-01	288,491
Function of KLF4-expressing Stem Cells in Mouse Cutaneous Wound Healing	93.RD	1R03AR060987-01	40,662
Sphingosine Kinase as a Target for Cancer Chemoprevention	93.RD	1R03CA137736-01	11,198
Development and Evaluation of Accelerated Hazards Mixture Cure Model	93.RD	1R03CA137790-01	62,834
ARRA - Development and Evaluation of Spatial Survival Models	93.RD	1R03CA139538-01	69,090
The Hispanic Health Research Network: Enhancing Practice-Based Research Capacity in South Carolina	93.RD	1R03CA139625-01	11,369
Colon Cancer Chemoprevention by Dietary Resveratrol	93.RD	1R03CA141758-01	74,402
Identification of Novel Protein Phosphatases in the ATB Signaling Pathway	93.RD	1R03CA142605-01	74,514

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<b>U.S. Department of Health and Human Services, continued</b>			
<b>South Carolina Research Foundation, continued</b>			
Sample Size Method and Software Development in Survival Trial with a Cure Rate	93.RD	1R03CA150077-01	54,375
ARRA - Role of DARPP-32: Individual Responsiveness to Nicotine	93.RD	1R03DA024275-01	60,362
Role of Dopamine Transporter: HIV-1 Tat Protein and Nicotine Sensitization	93.RD	1R03DA026721-01	86,221
Methamphetamine and HIV-1: NMDAR/D1 Mediated Neurologic Effects	93.RD	1R03DA031604-01	480
Biodegradable Self-Inductive Scaffold for Cranial Regeneration	93.RD	1R03DE019180-01	170,517
Assessment of a Novel Environmental Justice Community-University Partnership	93.RD	1R03ES017357-01	13,189
The Influence of Gender on Molecular Signatures of Fibrotic Lung Disease	93.RD	1R03HL095429-01	14,330
The Influence of Gender on Molecular Signatures of Fibrotic Lung Disease	93.RD	1R03HL095429-01	7,731
Regulation of the ATM/ATR-p53 DNA Damage Signaling Pathway by the Wip 1 Phosphatase	93.RD	1R0CA136549-01	259,816
Papillomavirus Conferences 2007-12	93.RD	1R13CA132461-01	12,995
OPAM: A Conference on Object Perception Attention and Memory	93.RD	1R13EY021087-01	5,330
Reducing Cancer Disparities: Incident Cancer After Colonoscopies by Primary Care Doctors	93.RD	1R15CA156098-01	48,399
ARRA - Social Networks and Pathways to Transplant Parity for Black Hemodialysis Patients	93.RD	1R15DK088707-01	120,060
Population-Level Parenting Interventions to Reduce Prevalence of Child Abuse	93.RD	1R18CE001340-01	176,708
Amygdala NPY, Anxiety Phenotypes and Alcohol Consumption	93.RD	1R21AA017361-01	7,607
Processing Discourse Reference in Mind and Brain	93.RD	1R21AG030445-01	33,038
Developing Measures of the Built Nutrition Environment	93.RD	1R21CA132133-01	123,696
Folate Status, Genomic Uracil, and the Balance of Base Excision Repair Activity	93.RD	1R21CA135136-01	124,258
ARRA - Curcumin and Quercetin in Colon Cancer: Role of Macrophage-Induced Inflammation	93.RD	1R21CA135377-01	19,884
ARRA - Curcumin and Quercetin in Colon Cancer: Role of Macrophage-Induced Inflammation	93.RD	1R21CA135377-01	85,603
Regulation of Urinary Bladder Smooth Muscle by K+ Channels	93.RD	1R21DK083687-01	115,039
Understanding Patterns of Change in Obesity and Physical Activity in Adults	93.RD	1R21DK088195-01	164,707
ARRA - Mechanisms of Xenoestrogen Stress: A Proteomic and Functional Genomic Approach	93.RD	1R21ES016617-01	57,860
Air Pollution and Cognitive Aging in Older Women	93.RD	1R21ES016829-01	9,094
Use of a Community-University Partnership to Eliminate Environmental Stressors	93.RD	1R21ES017951-01	339,082
ARRA - Casual Estimates of Neighborhood Poverty on Health and Mortality	93.RD	1R21HD058715-01	214,315
ARRA - Modeling Spatial and Family Factors in the Transmission of Wealth	93.RD	1R21HD060111-01	199,470
ARRA - Promoting Healthy Weight in Pregnancy and Postpartum Among Overweight/Obese Women	93.RD	1R21HD061885-01	73,785
Mammary Gland Laterality in Normal and Neoplastic Development	93.RD	1R21HD068993-01	5,529
Is Childhood Obesity Related to Participation in School Meals	93.RD	1R21HL088617-01	70,967
Development of a Long-term, Working Cardiovascular Tissue Slice Culture	93.RD	1R21HL089483-01	130,520
Home-based Pain Management Training for Pediatric Sickle Cell Disease	93.RD	1R21HL092336-01	154,867
Integrated Recall of Diet and Physical Activity in Children-ARRA	93.RD	1R21HL093406-01	229,864
School Meals and BMI Percentile: Secondary Analyses of Non-Self-Report Data	93.RD	1R21HL096035-01	186
Using Gold Nanorods to Modify the Extracellular Matrix and Mechanical Properties of Cardiac Valves	93.RD	1R21HL097214-01	152,427
Monocyte MicroRNA-155 and Atherogenesis	93.RD	1R21HL106325-01	4,131
Mass Casualty Triage Validation Study	93.RD	1R21LM010833-01	129,596
ARRA - Hippocampal Plasticity in Co-morbid Diabetes and Depression	93.RD	1R21MH086067-01	170,788
Home-based Exercise for Management of HIV-associated Cardiovascular Disease Risk	93.RD	1R21NR011281-01	100,486
Real Time Screening for GIRK1/4 Channel Blockers	93.RD	1R21NS071530-01	86,191
Diet & Activity Community Trial: High-Risk Colon Polyps	93.RD	1R24MD002769-01	489,169
Exercise: A Novel Treatment for Obstructive Sleep Apnea	93.RD	1R36CD000695-01	7,905
Multiple Modes of Infant Feeding and Trajectories Influencing Infant Health	93.RD	1R40MC17165-01	86,761
The Influences of Immigrant Status and Acculturation on Obesity among US Mexican American Children and Adolescents	93.RD	1R40MC17167-01	77,563
Efficacy of Laryngeal High-Speed Videendoscopy	93.RD	1R91DC007640-01	200,590
ARRA - Creating the Scientific Infrastructure for the Promise Neighborhood Initiative	93.RD	1RC2DA028946	148,947
ARRA - Go Grant: An Open Source Research Permissions Management System for South Carolina	93.RD	1RC2LM010796-01	757,034
ARRA - IVIS Spectrum Imaging System for the University of South Carolina (S10 Shared Instrumentation Grant Program)	93.RD	1S10RR026785-01	(6,000)
Platelet-Oriented Inhibition in New TIA	93.RD	1U01NS026835-01	8,613
Health Promotion and Disease Prevention Research Centers (Center Proposal)	93.RD	1U48DP001936-01	577,416
South Carolina Cancer Disparities Community Network -- II (Admin. Core)	93.RD	1U54CA153461-01	293,396
Longitudinal Follow-up of Youth with ADHD Identified in Community Settings	93.RD	200-2006-18949	20
Longitudinal Follow-up of Youth with ADHD Identified in Community Settings (CLIN0002)	93.RD	200-2006-18949	448,205
Disease Detection and Prevalence Estimation through Informative Group Testing	93.RD	24-05480001002	108,768
Coordinating Center of Excellence in Social Promotion of Health Equity Research - Research Core	93.RD	2P20MD001770-06	757,483
South Carolina COBRE for Developmentally Based Cardiovascular Diseases - Administrative Core	93.RD	2P20RR016434-06	71,586
South Carolina IDEa Network of Biomedical Research Excellence (INBRE Competitive Renewal)	93.RD	2P20RR016461-10	897,875
Thymidylate Synthase and Fluorodeoxyuridine Resistance	93.RD	2R01CA044013-18	117,601
HIV/Cocaine Neurotoxicity in Females	93.RD	2R01DA013137-11	264,053
Methods to Detect Maternal Exposures and Child Outcomes	93.RD	2R01ES012895-04	61,258
Methods to Detect Maternal Exposures and Child Outcomes	93.RD	2R01ES012895-04	307,465
Reactivity of Transient Cyt P450 Oxygen Intermediates	93.RD	2R01GM026730-19	225,024
Structure/ Function of Terminal Complement Proteins	93.RD	2R01GM042898-18	317,513
Risk in Context: New Methodology for Modeling Risk by Context Interactions	93.RD	2R01HD054736-04	31,192
Electrophysiology of Neonatal and Adult Heart	93.RD	2R01HL016152-34	368,662
Physical Activity and Childhood Obesity (sub-contract)	93.RD	2R01HL071248-05	64,487
Amygdala Neuropeptides and Anxiety	93.RD	2R01MH063344-06	283,191
South Carolina Post-baccalaureate Research Education	93.RD	2R25GM066526-06	76,972
South Carolina Initiative for Minority Student Development	93.RD	2R25GM076277-05	23,376
ARRA - LIFE-Main Study (sub-contract with Pennington Biomedical Research Center)	93.RD	2U01AG022376-50	29,637
Center for CAM Research on Autoimmune and Inflammatory Diseases - Research Supplement to Promote Diversity in Health-Related Research (Michael Rouse)	93.RD	3P01AT003961-03	53,598

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<b>U.S. Department of Health and Human Services, continued</b>			
<b>South Carolina Research Foundation, continued</b>			
ARRA - SC IDeA Network of Biomedical Research Excellence: Administrative Supplement for Students and Science Educators under Recovery Act	93.RD	3P20RR016461-09	134,286
Center for Color Cancer Research: Predicting The Response To Treatment Using Gene Mutation Profiling In Metastatic Melanoma Patients	93.RD	3P20RR017698-08	207,911
ARRA - Peromyscus Laboratory Models for Biomedical Research NCCR Supplement-Translational	93.RD	3P40RR014279-10	244,821
ARRA - Alcohol Exposure, Social Behavior and Development	93.RD	3R01AA011566-11	78,369
ARRA - Administrative Supplement: Teleconference Group: Breast Cancer in African Americans	93.RD	3R01CA107305-05	22,121
ARRA - Administrative Supplement: Neural Predictors of Anomia Recovery in Aphasia	93.RD	3R01DC008355-03	86,606
ARRA - Administrative Supplement: A Unified Neuroanatomical Model of Speech Production and Perception	93.RD	3R01DC009571-01	34,439
Improving Safety and Access for Physical Activity-Minority Supplement for Sara Mijares	93.RD	3R01DK067615-02	493
Research Supplements to Promote Diversity in Health-Related Research (Gaynelle Magwood): Parent Grant - Behavioral/Support Intervention for Diet and Exercise Among Underserved Women	93.RD	3R01DK074666-03	134,727
ARRA - Methods to Detect Maternal Exposures and Child Outcomes Supplemental Request	93.RD	3R01ES012895-04	19,164
ARRA - Administrative Supplement: Haloacetamide-based inactivators of Protein Arginine Deiminase 4	93.RD	3R01GM079357-03	13,366
ARRA - Administrative Supplement: RecQ Helicases and Genomic Waldman	93.RD	3R01GM081472-02	102,569
ARRA - Administrative Supplement: Structure and Dynamics of Membrane Proteins from NMR Orientational Constraints	93.RD	3R01GM081793-03	59,162
ARRA - Administrative Supplement: Multi-component Intervention to Increase Physical Activity in Preschool Children	93.RD	3R01HD055451-03	319,861
Estrogen Modulation of Fibroblast Function in the Pressure Overloaded Heart - Supplement for Vennece Fowlkes	93.RD	3R01HL083441-03	36,116
Supplement to: A Partnership to Promote PA & Healthy Eating in AME Churches 1 Rol HL083858-01	93.RD	3R01HL083858-02	54,728
ARRA - Administrative Supplement - The Role of Fluid Flow in Valvulogenesis	93.RD	3R01HL086856-02	104,680
The Role of Fluid Flow in Valvulogenesis - Diversity Supplement for A. Franco-Roberts	93.RD	3R01HL086856-03	34,738
ARRA - Administrative Supplement for Assessment of a Novel Environmental Justice Community-University Partnership	93.RD	3R03ES017357-02	761
Developing Measures of the Built Environment - Supplement for adding individual-level to the study	93.RD	3R21CA132133-02	102,774
ARRA - Use of a Community-University Partnership to Eliminate Environmental Stressors: Administrative Supplement for Undergraduate Student Experience	93.RD	3R21ES017950-01	27,856
ARRA - Administrative Supplement: The Development of Sustained Attention in Infants	93.RD	3R37HD018942-23	27,790
ARRA - Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training	93.RD	3T32GM081740-02	86,479
Administrative Supplements for Infrastructure and Planning for Community Health Educators (CHE) for Outreach, Education, Coordination and Evaluation	93.RD	3U01CA114601-05	1,450
ARRA - South Carolina Cancer Disparities Community Network - Administrative Supplement Expansion of the SBYWA and the Witness Project	93.RD	3U01CA114601-05	30,853
ARRA - South Carolina Cancer Disparities Community Network: CHE Administrative Supplement	93.RD	3U01CA114601-05	75,185
Administrative Supplements for Community-Engaged Research on HIV/AIDS Related Cancers Among Racial/Ethnic and Underserved Populations (SC Cancer Disparities Community Networks)	93.RD	3U01CA114901-05	45,444
ARRA - A Multilevel HIV Prevention Strategy for High Risk Youth - Administrative Supplement	93.RD	3U01MH066802-05	69,834
Mercury Exposure and the Innate Immune Response in Autoimmune Heart Disease	93.RD	4R00ES015426-03	242,405
Glycation of Protein in Diabetes	93.RD	4R37DK01997-31	242,808
Subcontract for Domain Specific Tasks of Executive Function	93.RD	50315C	36,089
Functional Neuroanatomy of the Basolateral Amygdala	93.RD	5-23415-G1	4,723
Nutrition and Metabolic Status in Youth with Type 1 DM: SEARCH Ancillary Study	93.RD	5-50804	64,949
Exploring Current Smokers' Interest in Using Smokeless Tobacco Products	93.RD	55-0976-01	42,137
Assessing the Influence of Brand, Packaging, and Product Configurations on the Perceived Risk of Tobacco Products: Experimental Field Studies among Young Adults	93.RD	55-0998-01	20,191
SEARCH for Diabetes in Youth, Phase 3: Registry Study-USC	93.RD	5-52855	124,700
SEARCH for Diabetes in Youth 2: South Carolina Center	93.RD	5-53367	164,054
Enhancing Linkages to HIV Care in Jail Setting	93.RD	5H97HA08542-04	328,077
Structural Studies and Functional Regulation of KLF4	93.RD	5K01DK069489-04	67,857
Environmental Determinants of Pulmonary Disease: A New Approach to an Old Problem	93.RD	5K01EH000287-03	35,866
EXPORT Center for Partnership to Eliminate Health Disparities	93.RD	5P20MD001770-05	134,636
Coordinating Center of Excellence in Social Promotion of Health Equity Research - RET Core - Year 2	93.RD	5P20MD001770-07	284,270
Center for Colon Cancer Research (Admin Core)	93.RD	5P20RR014698-08	526,153
COBRE: Role of MicroRNA-155 in Macrophage Function and Atherosclerosis (Year 2)	93.RD	5P20RR016434-10	156,495
SC INBRE (Year 5) School of Medicine	93.RD	5P20RR016461-09	(3,605)
Center for Colon Cancer Research	93.RD	5P20RR017698-08	1,158,807
Center for Colon Cancer Research	93.RD	5P20RR017698-09	519,440
Peromyscus Laboratory Models for Biomedical Research	93.RD	5P40RR014279-11	266,466
Astrocyte-Macrophage Interactions in HIV-1 Regulation	93.RD	5R00NS050064-04	19,861
Alcohol Exposure, Social Behavior and Development	93.RD	5R01AA011566-08	90,599
HIV/Cocaine Neurotoxicity in Females	93.RD	5R01DA013137-07	33,522
HIV/Cocaine Neurotoxicity in Females - Minority Supplement - Sheila Adams	93.RD	5R01DA013137-07	17,841
Improving Safety and Access for Physical Activity - Supplement	93.RD	5R01DK067615-04	158,519
Methods to Detect Maternal Exposures and Child Outcomes	93.RD	5R01ES012895-05	18,884
Self-Determination for Increasing Physical Activity	93.RD	5R01HD045693-02	12,704
School Meals and BMI Percentile: Secondary Data Analyses on Non-Self-Report Data	93.RD	5R21HL096035-02	180,258
South Carolina Post-baccalaureate Research Education	93.RD	5R25GM066526-05	4,851
South Carolina Initiative for Minority Student Development	93.RD	5R25GM076277-03	78,594
The Development of Sustained Attention in Infants	93.RD	5R37HD018942-23	427,198
South Carolina Cancer Disparities Community Network (Non-competitive renewal YR5)	93.RD	5U01CA114601-05	18,602
PS07-003 Minority HIV/AIDS Research Initiative (MARI)	93.RD	5U01PS000697-03	63,005
Empowering Latinas to Lash Out Against AIDS (ELLAS)	93.RD	5U01PS000697-04	126,415
South Carolina Rural Health Research Center Grant Program Cooperative Agreement	93.RD	5U1CRH03711-07	640,000
Health Promotion and Disease Prevention Centers: Center Proposal Cat. 1 (Center)	93.RD	5U48DP001936-02	1,154,230
Organochlorine Exposure and Gene Expression of Sex Steroids in a Multigenerational Cohort of Michigan Fish Eaters	93.RD	61-05515C	14,224
Proteolytic Control of Glioblastoma	93.RD	7R01CA091460-06	(294)

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<b>U.S. Department of Health and Human Services, continued</b>			
<b>South Carolina Research Foundation, continued</b>			
Teleconference Group: Breast Cancer in African Americans (STORY)	93.RD	7R01CA107305-05	21,342
Effect of TCDD-induced apoptosis on T cells	93.RD	7R01ES009098-09	58,130
Differentiation and Apoptosis in Malignant Neuroblastoma	93.RD	7R01NS057811-03	50,422
Particulate Exposure and Cardiovascular Disease in the HPFS	93.RD	7R03ES016619-02	21,374
Evolution of Immune Recognition and Evasion	93.RD	8-R01GM04394018	130,600
Children's Dietary Recalls: Methodology and Accuracy	93.RD	8-R01HL074358	25,370
Thymineless Stress, DNA Repair and Recombination	93.RD	8-R1CA100450	66
Development of Peromyscus Genomics	93.RD	8-R1GM69601	2,290
Structural Determinants of GABA-A Receptor Function	93.RD	8-R1NS045950-01	(1,989)
Thymidylate Synthases: Modes of Catalysis and Inhibition	93.RD	8-RCA076560B	13,406
Synaptic Organization of the Basolateral Amygdala (2008 resubmission)	93.RD	9R01DA027305-10	343,960
Abatement of Indoor Allergens (Der p 1 and Fel d 1) That Exacerbate Asthma	93.RD	CARBONIX/NIH	12,556
STOPP-T2D (TODAY and HEALTHY)	93.RD	GWU/NIH	13,000
Enhancing Linkages to HIV Primary Care in Jail Settings: Non-competing application 2009; Award No: 6H97HA08542-020-01; Grant No: H97HA08542	93.RD	H97HA08542	107,727
COBRE: Role of MicroRNA-155 in Macrophage Function and Atherosclerosis	93.RD	MUSC05-151	(1,176)
Latent Structure Modeling of Small Area Health Data	93.RD	MUSC09-070	21,185
South Carolina Clinical and Translational Research Institute (CTSA sub-contract with MUSC)	93.RD	MUSC09-078	(5,830)
Role of Sensory Neuropeptides in the Regulation of Biliary Function	93.RD	S090001	45,042
Institute for HIV Prevention Leadership	93.RD	S3932	434,684
Evaluation for the Special Project of National Significance, HIV and Oral Health	93.RD	SANDHILLS MED	36,943
Diabetes Prevention Program Outcomes Study	93.RD	S-DPP1112-MR05	17,258
Coordinating Center of Excellence in Social Promotion of Health Equity Research - Administrative Care - Year Two	93.RD	SP20MD001770-07	35,272
Long-Term Lung Health After Exposure to Chlorine Gas	93.RD	TULANE U/NIH	25,000
Rural Health Research Grant Program Cooperative Agreement	93.RD	U1CRH03711	198,227
Data Management Core for the ITC Project. Evaluating the Effectiveness of Tobacco Control Policies in Low and Middle Income Countries	93.RD	UW105092	16,756
Tobacco Packaging and Labeling Policies: Expanding the Evidence on Novel Policies, Evaluating the Effectiveness of Tobacco Control Policies in Low and Middle Income Countries	93.RD	UW113808	5,520
Systolic Blood Pressure Intervention Trial (SPRINT)	93.RD	WFUHS 30209	58,217
<b>South Carolina Sea Grant Consortium</b>			
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	5U38EH000343-03	14,723
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	CH12	26,604
<b>Association of University Centers on Disabilities</b>			
Autism Spectrum Disorder Collaborative Research Project	93.RD	438	7,551
<b>National Childhood Cancer Foundation</b>			
National Childhood Cancer Foundation	93.RD	020866	36,193
<b>South Carolina Department of Mental Health</b>			
Evaluation of the State Incentive Grants for Treatment of Persons with Co-Occurring Substance Related and Mental Disorders-Year 4 Continuation	93.RD	J12014010909	20,822
<b>South Carolina First Steps to School Readiness</b>			
A Comparison of Collaborative Interventions for Strengthening Families and Reducing Maltreatment Risk in Young Children with Developmental Disabilities	93.RD	SC FIRST STEPS	145,960
<b>Total U.S. Department of Health and Human Services</b>			<b>45,078,789</b>
<b>Homeland Security</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Investigations on Levee Breach Closure Procedures	97.RD	08-01-065	50,136
Domestic Weapons of Mass Destruction: Potential Populations at Risk from US Chemical Facilities Releases	97.RD	Z930110	122,271
<b>South Carolina Emergency Management Division</b>			
Geospatial Risk Assessment Support Protocols (GRASP)	97.RD	PO#1361	103,389
<b>South Carolina Law Enforcement Division</b>			
Identifying South Carolina's Readiness to Chemical Threats	97.RD	SLED	7,633
<b>Total Homeland Security</b>			<b>283,429</b>
<b>Total Research and Development Cluster</b>			<b>104,635,265</b>
<b>Student Financial Aid Cluster</b>			
<b>U.S. Department of Education</b>			
SEOG 2009-2010 2 Yr Campus	84.007	P007A093812	3,843
SEOG 2010-2011 2 YR Campus	84.007	P007A103812	99,818
SEOG 2009-2010 Aiken	84.007	P007A097399	12,077
SEOG 2010-2011 Aiken	84.007	P007A107399	117,428
SEOG 2008 - 2009 Beaufort	84.007	P007A088840	(525)
SEOG 2009 - 2010 Beaufort	84.007	P007A098840	(1,362)
SEOG 2010 - 2011 Beaufort	84.007	P007A108840	52,648
SEOG 2009-2010 USC Upstate	84.007	P007A097400	(64,736)
SEOG 2010-2011 Spartanburg	84.007	P007A107400	189,220
SEOG 2010-2011 Columbia	84.007	P007A103813	617,032

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<b>Student Financial Aid Cluster, continued</b>			
<b>U.S. Department of Education, continued</b>			
Federal Family Education Loan Program	84.032	NONE	256,909,328
College Work-Study 2008-2009 USC Upstate	84.033	P033A087400	(8,316)
FWS 2009-2010 Master-2Yr Campus	84.033	P033A093812	36,560
College Work-Study 2009-2010 Columbia	84.033	P033A093813	175,357
College Work-Study 2009-2010 Aiken	84.033	P033A097399	16,284
College Work-Study 2009-2010 USC Upstate	84.033	P033A097400	77,714
FWS 2009-2010 Beaufort	84.033	P033A098840	8,746
College Work-Study-Clearing Account Federal	84.033	P033A103812	160,359
College Work-Study 2010-2011 Columbia	84.033	P033A103813	1,300,128
College Work-Study 2010-2011 Aiken	84.033	P033A107399	112,891
College Work-Study 2010-2011 USC Upstate	84.033	P033A107400	170,055
FWS 2010-2011 Beaufort	84.033	P033A108840	37,168
Federal Perkins Loan Program 2010-2011 2 Yr Campuses	84.038	P038A103812	225,117
Federal Perkins Loan Program 2010-2011 Columbia	84.038	P038A103813	2,072,020
Federal Perkins Loan Program 2010-2011 Aiken	84.038	P038A107399	202,759
Federal Perkins Loan Program 2010-2011 Spartanburg	84.038	P038A107400	167,674
Pell Grant 2008-2009 USC Upstate	84.063	P063P082877	(4,207)
Pell 2008 - 2009 Beaufort	84.063	P063P085738	(1,827)
Pell Grant 2009-2010 Columbia	84.063	P063P092200	461,499
Pell Grant 2009-2010 Aiken	84.063	P063P092201	81,043
Pell Grant 2009-2010 USC Upstate	84.063	P063P092877	139,141
Pell Grant Program 2009-2010/Sumter	84.063	P063P093261	21,362
Pell Grant Program 2009-2010 / Lancaster	84.063	P063P093261	70,375
Pell Grant Program 2009-2010/Salkehatchie	84.063	P063P093261	(6,325)
Pell Grant Program 2009-2010 / Union	84.063	P063P093261	10,472
Pell 2009 - 2010 Beaufort	84.063	P063P095738	28,915
Pell Grant 2010-2011 Columbia	84.063	P063P102200	23,416,011
Pell Grant 2010-2011 Aiken	84.063	P063P102201	5,680,811
Pell Grant 2010-2011 USC Upstate	84.063	P063P102877	10,721,763
Pell Grant Program 2010-2011 / Sumter	84.063	P063P103261	1,990,866
Pell Grant Program 2010-2011 / Lancaster	84.063	P063P103261	3,026,541
Pell Grant Program 2010-2011 / Salkehatchie	84.063	P063P103261	3,453,954
Pell Grant Program 2010-2011 / Union	84.063	P063P103261	1,391,113
Pell Grant 2010-2011 Beaufort	84.063	P063P105738	2,764,227
Pell Grant Admin Allow FY 2010-2011	84.063	P063Q102200	27,700
Pell Grant Admin Allow FY 2010-2011	84.063	P063Q102201	6,875
Pell Grant Admin Allow FY 2010-2011	84.063	P063Q102877	12,960
Pell Grant Admin Allow FY 2010-2011	84.063	P063Q103261	12,275
Pell Grant Admin Allow FY 2010-2011	84.063	P063Q105738	3,520
Academic Competiveness Grant (ACG) 09-10	84.375	P375A093261	1,188
Academic Competiveness Grant (ACG) 10-11	84.375	P375A103261	20,000
Academic Competiveness Grant (ACG) 10-11	84.375	P375A103261	108,485
Academic Competiveness Grant (ACG) 10-11	84.375	P375A103261	22,800
Academic Competiveness Grant (ACG) 10-11	84.375	P375A103261	7,374
Academic Competiveness Grant (ACG) 09-10	84.375	P375A092200	5,261
Academic Competiveness Grant (ACG) 09-10	84.375	P375A092877	(750)
Academic Competiveness Grant (ACG) 09-10	84.375	P375A095738	700
Academic Competiveness Grant (ACG) 10-11	84.375	P375A102200	1,365,772
Academic Competiveness Grant (ACG) 10-11	84.375	P375A102201	293,100
Academic Competiveness Grant (ACG) 10-11	84.375	P375A102877	458,574
Academic Competiveness Grant (ACG) 10-11	84.375	P375A105738	134,664
Smart Grant 2009-2010	84.376	P376S092200	14,482
Smart Grant 2009-2010 USC Upstate	84.376	P376S092877	127
Smart Grant 2010-2011	84.376	P376S102200	1,391,389
Smart Grant 2010-2011 Aiken	84.376	P376S102201	48,000
Smart Grant 2010-2011 USC Upstate	84.376	P376S102877	131,765
Smart Grant 2010-2011 Beaufort	84.376	P376S105738	21,461
Teach Grant 2008 2009 Columbia	84.379	P379T102200	9,500
Teach Grant 2010-2011 Columbia	84.379	P379T112200	225,591
Teach Grant 2010 2011 USC Upstate	84.379	P379T112877	22,000
<b>Total U.S. Department of Education</b>			<b>320,279,834</b>
<b>U.S. Department of Health and Human Services</b>			
Columbia Nursing Faculty Loan Program 10-11	93.264	1-E01HP12960-02	34,070
Columbia Nursing Faculty Loan Program	93.264	3-NFLP900066	34,561
Health Professions Student Loan - Columbia Pharmacy	93.342	NONE	130,448
Health Professions Student Loan - Columbia Medicine	93.342	NONE	18,275
Health Professions Student Loan - Columbia Primary Care	93.342	NONE	(161)
Nursing Student Loan - Columbia Associate	93.364	NONE	6
Nursing Student Loan - Columbia Baccalaureate	93.364	NONE	175,542

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<b>U.S. Department of Health and Human Services, continued</b>			
Nursing Student Loan - Columbia Graduate	93.364	NONE	28,018
Nursing Student Loan - Aiken Associate	93.364	NONE	9
Nursir Nursing Student Loan - Spartanburg Associate	93.364	NONE	6
<b>Total U.S. Department of Health and Human Services</b>			<b>420,774</b>
<b>Total Student Financial Aid Cluster</b>			<b>320,700,608</b>
<b>State Fiscal Stabilization Fund Cluster</b>			
<b>U.S. Department of Education</b>			
<b>Passed through programs from:</b>			
<b>Office of the State Treasurer</b>			
ARRA - State Fiscal Stabilization Funds (SFSF)	84.394	S394A090052H27	32,668,686
ARRA - State Fiscal Stabilization Funds (SFSF)	84.394	S394A090052H29	2,468,740
ARRA - State Fiscal Stabilization Funds (SFSF)	84.394	S394A090052H34	2,824,299
ARRA - State Fiscal Stabilization Funds (SFSF)	84.394	S394A090052H36	825,178
ARRA - State Fiscal Stabilization Funds (SFSF)	84.394	S394A090052H37	407,691
ARRA - State Fiscal Stabilization Funds (SFSF)	84.394	S394A090052H38	555,966
ARRA - State Fiscal Stabilization Funds (SFSF)	84.394	S394A090052H39	848,728
ARRA - State Fiscal Stabilization Funds (SFSF)	84.394	S394A090052H40	240,932
ARRA - SFSF - Government Services - SOM Insurance	84.397	S394A090052H27	933,568
<b>Total U.S. Department of Education</b>			<b>41,773,788</b>
<b>Total State Fiscal Stabilization Fund Cluster</b>			<b>41,773,788</b>
<b>TRIO Cluster</b>			
<b>U.S. Department of Education</b>			
Student Support Services Program - Grant-in-Aid	84.042	P042A050236-06	2,508
Student Support Services Program - Grant-in-Aid	84.042	P042A100032	39,370
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Opportunity Scholars Program	84.042	P042A0151198-06	10,704
Student Support Services	84.042	P042A050230-06	143,709
Student Support Services Program - Grant-in-Aid	84.042	P042A050234-08	14,319
Student Support Services	84.042	P042A050236-06	28,700
Student Support Services	84.042	P042A050379-06	34,892
SSS: Opportunity Network	84.042	P042A050579-06	47,036
Student Support Services	84.042	P042A051079-06	32,468
Student Support Services 2010-15 Grant-in-Aid	84.042	P042A1000121	32,275
Student Support Services	84.042	P042A100032	273,478
Student Support Services 2010-2015	84.042	P042A100121	210,944
USC Union Student Support Services	84.042	P042A100582	161,162
Student Support Services (SSS)	84.042	P042A101162	215,328
Student Support Services Program - Grant-in-Aid	84.042	P042A101162	3,330
Student Support Services	84.042	P042A101438	242,513
Student Support Services (Grant-in-Aid)	84.042	P042A101438	15,000
Student Support Services 2010-2015	84.042	P042A101465	183,447
Student Support Services 2010-2015 Grant-inAid	84.042	P042A101465	10,225
Student Support Services	84.042	P042A50234-07	27,830
Student Support Services Program - Grant-in-Aid	84.042	P042A050379-06	3,893
Talent Search Program	84.044	P044A070860	372,578
Upward Bound	84.047	P047A080342	464,946
Upward Bound	84.047	P047A080399	202,841
Upward Bound	84.047	P047A080811	194,380
Educational Opportunity Centers	84.066	P066A060087	457,020
Ronald E. McNair Postbaccalaureate Achievement Program	84.217	P217A070152	214,789
<b>Total U.S. Department of Education</b>			<b>3,639,685</b>
<b>Total TRIO Cluster</b>			<b>3,639,685</b>
<b>Medicaid Cluster</b>			
<b>U.S. Department of Health and Human Services</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Department of Health and Human Services</b>			
Training and Certification for Attendant Care Services	93.778	A10675A	590,059
Outpatient Pediatric AIDS Clinic Services 09-10	93.778	C02746M	(503)
Development Evaluation Center Services 09-10	93.778	C02867M	36,480
Outpatient Pediatric AIDS Clinic Services 10-11	93.778	C12746M	82,554
<b>South Carolina Department of Disabilities and Special Needs</b>			
Training and Certification for Attendant Care Services	93.778	20103043	76,148
<b>Total U.S. Department of Health and Human Services</b>			<b>784,738</b>
<b>Total Medicaid Cluster</b>			<b>784,738</b>

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<b><u>WIA Cluster</u></b>			
U.S. Department of Labor			
Passed through programs from:			
Upstate Workforce Investment Board			
ACHIEVE Program 2010-11	17.259	10Y603C4-UWIB	230,268
ACHIEVE 2010-11 (Administrative Account)	17.259	10Y6AXUSC1-UWIB	91,204
ACHIEVE Program 2009-10	17.259	9Y603C4-UWIB	1,173
Career Start Program	17.259	9Y603UU1-WU1B	3,312
<b>Total U.S. Department of Labor</b>			<b>325,957</b>
<b>Total WIA Cluster</b>			<b>325,957</b>
<b><u>Special Education Cluster (IDEA)</u></b>			
U.S. Department of Education			
Passed through programs from:			
South Carolina Department of Education			
Project CREATE: Distance MAT Program 2009-10	84.027	10CO308-01	7,556
Project CREATE 2009-10	84.027	10CO308-02	3,794
Technical Assistance and Development Project for Personnel Who Work with Preschool Children With and Without Disabilities and Who Are At Risk for or Who have Problem Behaviors - Year 3	84.027	10CO308-03	31,061
Project CREATE 2010-11	84.027	11CO308-01	22,226
Project Speech-Language Pathology Recruitment and Retention Cohort E - 2010	84.027	11CO308-03	113,689
Project Speech-Language Pathology Recruitment and Retention Cohort D (Year 3)	84.027	11CO308-04	63,210
Project Retention- Language Pathology Recruitment and Retention Cohort C (Year 4)	84.027	11CO308-05	65,674
Project Speech-Language Pathology Recruitment and Retention Cohort D -( Year 5)	84.027	11CO308-06	45,630
Project CREATE 2010-11	84.027	SC DEPT OF EDU	26,660
<b>South Carolina School for the Deaf and Blind</b>			
SC Interagency Deaf Blind Project	84.027	SC SDB/USDE	12,808
South Carolina Interagency Deaf Blind Project	84.027	SCSDB/USDE	11,737
<b>Total U.S. Department of Education</b>			<b>404,045</b>
<b>Total Special Education Cluster (IDEA)</b>			<b>404,045</b>
<b><u>Early Intervention Services Cluster (IDEA)</u></b>			
U.S. Department of Education			
Passed through programs from:			
South Carolina First Steps to School Readiness			
Training in Early Childhood Solutions	84.181	SC FIRST STEPS	254
<b>SC First Steps to School Readiness</b>			
Training in Early Childhood Solutions	84.181	SCFSS/USDE	352,585
<b>Total U.S. Department of Education</b>			<b>352,839</b>
<b>Total Early Intervention Services Cluster (IDEA)</b>			<b>352,839</b>
<b><u>CCDF Cluster</u></b>			
U.S. Department of Health and Human Services			
Passed through programs from:			
South Carolina Department of Social Services			
Child Care Development Fund (CCDF): Special Needs Child Care Provider Access Grant	93.575	G10050T	72,124
ARRA - Child Care Development Fund (CCDF): Special Needs Child Care Provider Access Grant	93.575	G10050T-1	6,719
Child Care Development Fund (CCDF): Special Needs Child Care Provider Access Grant and The Center on the Social Emotional Foundations Early Learning Pyramid Model	93.575	G11050T	279,958
ABC Special Needs Child Care Voucher Program Public Awareness Services	93.575	G90050T	1,369
<b>Total U.S. Department of Health and Human Services</b>			<b>360,170</b>
<b>Total CCDF Cluster</b>			<b>360,170</b>
<b><u>Teacher Quality Partnership Grant Cluster</u></b>			
U.S. Department of Education			
Passed through programs from:			
South Carolina Research Foundation			
Diverse Pathways in Teacher Preparation: A Collaborative Approach for South Carolina 2- and 4-Year Colleges	84.336	P336B040014-06	(8,253)
<b>Total U.S. Department of Education</b>			<b>(8,253)</b>
<b>Total Teacher Quality Partnership Grants Cluster</b>			<b>(8,253)</b>
<b><u>Other Programs</u></b>			
United Nations			
Passed through programs from:			
South Carolina Research Foundation			
United Nations - Radio Section	00.000	18428	6,155
<b>Total United Nations</b>			<b>6,155</b>

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<b>U.S. Department of Agriculture</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
ARRA - Salkehatchie Lures(SL)/Regional Tourism Study	10.769	ARRA/SCRF	39,914
WCHEC/USDA RBEG - Leadership Institute Operations Subaward	10.769	WCHEC/USDA	20,737
Using Video to Communicate Estate Planning Ideas	10.999	RHRC&DC INC	9,755
Southern Carolina Region Economic and Community Development	10.999	SCA/USDA	94,705
<b>South Carolina Department of Social Services</b>			
USDA Food Service Program	10.558	C10298F	18,980
Family Daycare Homes 2010-2011	10.558	C11669F	92,701
Family Daycare Homes 2009-2010	10.558	DH64239	34,990
<b>Total U.S. Department of Agriculture</b>			<b>311,782</b>
<b>U.S. Department of Commerce</b>			
University Center Economic Development Program (Year 2)	11.303	04-66-06268-01	116,833
<b>Total U.S. Department of Commerce</b>			<b>116,833</b>
<b>U.S. Department of Defense</b>			
Procurement Technical Assistance Program for Business Firms (State Director's Office)	12.002	SP4800-09-20882	21,327
GA: Neema Patel and Myra Wearing Cochran	12.999	544-C95654	1,627
Veterans Health Administration VEGA Training and Evaluation	12.999	E06109	15,234
NROTC Educational Instructional Calculus and Physics	12.999	N00140-06-G0053	2,366
Literature Review and Synthesis for VA Hospital	12.999	PO#544-C95653	2,294
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Meeting Executive Order Environmental and Energy Management goals through EMS Program Integration and BLUMED EMX Applications	12.300	15510FB	67,239
Estonian Defense Community HIV/STI Education and Prevention Program	12.350	N00244111000710	124,742
DOD SC Junior Science & Humanities Symposium	12.630	W911NF-10-C0076	13,879
Junior Science & Humanities Symposium (JSHS) 2010	12.998	W911NF-04-10001	416
Production of Tobacco Mosaic Virus to Support the Research Projects at NRL	12.999	N00173-09-P3107	16,327
Production of Tobacco Mosaic Virus to Support the Research Projects at NRL	12.999	N00173-11-P0424	16,737
Development of an Interagency Training Model for Promoting Rule of Law in Post-Conflict Zones	12.999	W91WAW-10-C0061	122,825
<b>Total U.S. Department of Defense</b>			<b>405,013</b>
<b>U.S. Department of Housing and Urban Development</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Housing Case Management for Persons with Disabilities	14.241	HEALING PROP	(327)
<b>City of Columbia</b>			
HOPWA Case Management Services for Columbia EMSA Residents	14.241	CITY OF COL/HUD	463
HOPWA HIV Services for Columbia EMSA Residents	14.241	CITY OF COLUMBI	381,388
Housing First Program for Homeless Persons with Disabilities	14.999	2010-11	191,023
ARRA: Homelessness Prevention and Rapid ReHousing Program(HPRP)Case Management	14.999	CITY OF COLA	37,709
Housing First Program for Homeless Persons with Disabilities	14.999	CITY OF COLUMBI	14,826
<b>South Carolina Department of Health and Environmental Control</b>			
DHEC HOPWA Career Services Program	14.241	MAR-2011-14	13,640
<b>Total U.S. Department of Housing and Urban Development</b>			<b>638,722</b>
<b>U.S. Department of Interior</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Operation of the Mid-America Integrated Seismic Network - 2010-2014 - USC	15.807	G10AC00073	55,231
Salt River Bay National Historical Park and Ecological Preserve Marine Research and Education Center Project Management and Program Development - Subaward for Education Work Group	15.875	570440-11-01	14,821
<b>South Carolina Department of Archives and History</b>			
Horry Guignard House Assessment	15.904	SC ARCHIVES & H	8,500
South Carolina Archaeology Month Poster 2010	15.999	SCDAH/DOI	4,505
GIS Technician for ArchSite	15.999	SCDAH/DOI	4,608
Services for ArchSite to Provide On Line Access	15.999	SCDAH/DOI	16,595
<b>Total U.S. Department of Interior</b>			<b>104,260</b>
<b>U.S. Department of Justice</b>			
Psychological Services Contract with the National Advocacy Center, U.S. Department of Justice	16.999	OP NAC 01 0044	16,834
Student Clinical Practice and Training Project	16.753	2009-DI-BX-0140	28,555
<b>Passed through programs from:</b>			
<b>South Carolina Department of Alcohol and Other Drug Abuse Services</b>			
Palmetto Initiative for Campus/Community Collaborative (PICCC)	16.727	DAODAS/DOJ	21,794
Palmetto Initiative for Campus/Community Collaborative (PICCC)	16.727	USC-PICCC-0	14,667
<b>South Carolina Department of Juvenile Justice</b>			
DJJ JABG Subgrant	16.523	1JS08005	32,961
DJJ Subcontract/Formula Grant	16.540	1J09003	13,263

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<b>U.S. Department of Justice, continued</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Department of Public Safety</b>			
Effective Assistance of Counsel	16.523	1JS08001	12,042
Effective Assistance of Counsel	16.523	1JS08003	81,814
Multi-agency Approach to Improving the Juvenile Justice System	16.523	1JS09005	34,056
Community Programs: Implementing the Reduction of DMC	16.540	1J09002	94,498
Community Programs: Implementing the Reduction of DMC	16.540	1110002	40,399
<b>South Carolina Research Foundation</b>			
The New Standards Project	16.999	2010-VF-GX-K019	102,879
Children in Jeopardy: Crisis Communication Strategies for LE and PI	16.999	PO#1083596	(818)
AMBER Alert Workshop for the Media	16.999	PO#1083597	32,859
<b>Total U.S. Department of Justice</b>			<b>525,803</b>
<b>U.S. Department of State</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Norwegian-American Teacher Exchange 2011	19.999	JVS/USDS	9,970
University of South Carolina Journalism School Partnership Project with the Caucasus School of Journalism and Media Management	19.999	SLMAQM10GR041VT	6,725
<b>Total U.S. Department of State</b>			<b>16,695</b>
<b>U.S. Department of Transportation</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Department of Public Safety</b>			
Buckle Up South Carolina Observational Survey and Attitudinal Survey	20.999	SC DPS/DOT	48,087
Buckle Up South Carolina Observational Survey and Attitudinal Survey	20.999	SC PUBLIC SAFET	4,157
<b>Total U.S. Department of Transportation</b>			<b>52,244</b>
<b>National Foundation of Arts and the Humanities</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Diverse Voices: Discovering Community through Traditional Arts	45.024	10-5500-7100	17,447
South Carolina Newspaper Digitization Project	45.149	PJ-50046-09	198,504
Secession: An International Phenomenon	45.161	RZ-50691-07	2
NEH Digital Humanities Start Up: BrailleSC.org	45.169	HD-51189-10	4,249
Humanities Gaming: Building Serious Games for Research and Pedagogy	45.169	HT-50025-09	108,716
ASERL Collaborative Federal Depository Project	45.312	LG07-09-009509	23,396
Creating the Next Generation of Teacher Scholars for Library and Information Science Education in the Area of Children, Families, and Literacy	45.313	RE02-06-0069-06	2,160
Cultural Heritage Informatics Leadership (CHIL): An Experiment in Responsive Doctoral Studies	45.313	RE02-10-0008-10	91,070
Palmetto Children's Festival	45.999	10-1337-1	7,000
Immigrants and Communities of Faith: Improving Understanding in South Carolina Classrooms	45.999	10-1374-1	1,572
<b>The Humanities Council SC</b>			
Understanding the Medieval Book: A Seminar with Dr. Christopher de Hamel	45.999	10-1356-2	1,500
Chaucer at the Speedway?: Putting The Canterbury Tales in a 21st Century Cultural Context	45.999	10-1386-2	1,000
Union County Literary Festival 2011	45.999	11-1395-1	2,500
<b>Southern Arts Federation</b>			
Literary Arts Touring Application	45.999	3801/2010	(962)
<b>Total National Foundation of Arts and the Humanities</b>			<b>458,154</b>
<b>National Science Foundation</b>			
S-STEM: Fueling the Workforce with Science Teacher Scholarships	47.076	DUE-0728665	151,357
<b>Passed through programs from:</b>			
<b>South Carolina Research Authority</b>			
SAN Track-1 to Support Dr. Nathaniel Dean	47.081	20030194/TO0100	2,137
Seminar to Increase Diversification of Candidate Pool for Biomedical Sciences	47.081	TO0090	5,309
<b>South Carolina Research Foundation</b>			
REV & USArrayMonitor Maintenance	47.050	78-TA	994
Binghamton Geomorphology Symposium: Geospatial Technologies and Geomorphological Mapping	47.075	BCS-0924719	12,250
Workshop on Lay Public Knowledge of Science	47.075	BSC-1063341	33,587
Graduate Teaching Fellows Enhancing STEM Education in South Carolina Schools	47.076	DGE-0440568	116,163
SC Graduate Steps to STEM	47.076	DUE-0653164	326,654
SC Graduate Steps to STEM	47.076	DUE-0850208	38,459
University of South Carolina Science and Mathematics Teachers Initiative (USC-SMTI)	47.076	DUE-1035379	47,583
University of South Carolina Science and Mathematics Teachers Initiative (USC-SMTI)	47.076	DUE-1035379	6,156
<b>South Carolina Sea Grant Consortium</b>			
Proposal: Evaluation of the Center for Ocean Sciences Education Excellence Southeast 2005-2010	47.050	C503	11,602
Stevens Institute of Technology			
ENGAGE Mini Grant	47.999	0833076	3,917
<b>Total National Science Foundation</b>			<b>756,168</b>

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Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
<b>Small Business Administration</b>			
SBDC Renewal for Current Recipient Organizations - CY 2010 (State Director's Office)	59.037	0603001Z0043-30	149,703
SBDC Renewal for Current Recipient Organizations - CY 2010 (USC)	59.037	0603001Z0043-30	106,774
SBDC Renewal for Current Recipient Organizations - CY 2011 (USC)	59.037	1-603001Z004331	287,180
Small Business Jobs Act of 2010 (USC)	59.037	1-603001-Z-0149	40,232
<b>Passed through programs from:</b>			
<b>South Carolina Research Authority</b>			
Nuclear Energy Technology and Components Program	59.999	2011-410	32,545
<b>Total Small Business Administration</b>			<b>616,434</b>
<b>U.S. Nuclear Regulatory Commission</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
NRC Next Generation Engineer Scholarship Program	77.008	NRC-38-09-928	29,912
<b>Total U.S. Nuclear Regulatory Commission</b>			<b>29,912</b>
<b>U.S. Department of Energy</b>			
<b>Passed through programs from:</b>			
<b>Lexington/Richland School District Five</b>			
2011 Challenging Horizons Program Summer Camp at the Rivers Edge Retreat	81.998	SCH DISTRICT 5	5,739
<b>South Carolina Research Foundation</b>			
Proposal for Continuation of Contract for DOE-SR Public Reading Room at the University of South Carolina Aiken	81.049	DEFG0908SR22632	48,832
NRC Next Generation Nuclear Engineer Fellowship Program	81.121	DE-NE0000095	5,000
Fundamentals of R Training Course	81.999	AC72303N	1,162
<b>South Carolina Universities Research and Education Foundation</b>			
Curriculum Module for Nuclear Forensics (American Physical Society - Education Module)	81.998	IDNE011	6,782
Earthquake Monitoring in South Carolina	81.998	WEST165	54,112
Fabrication of Lead-free Solder Samples Using an Electroplating System	81.998	WEST170/SC0251	39,432
Characterization of Cementitious Materials for Durability Analysis	81.999	KS36124-O	40,509
<b>SRS Community Reuse Organization</b>			
Development and Implementation of an Enhanced Biology Degree in Environmental Remediation and Restoration	81.999	DE-EM0001232	7,800
SRSCRO Advancing Nuclear Skills Regionally (ANSR) Salkehatchie	81.999	DE-EM0001232	15,064
<b>Total U.S. Department of Energy</b>			<b>224,432</b>
<b>U.S. Department of Education</b>			
South Carolina Assistive Technology Program	84.224	H224A100040	500,873
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Sankofa: Understanding Sierra Leones History, Language, and Culture To Teach Future Generations	84.021	P021A110061	95,616
"The Evaluation and Modernization of VET within the Digital Creative Industries"	84.116	PO#1000840428	11,534
Long Term Training: Vocational Rehabilitation	84.129	H129B050037	73,228
Long Term Training: Vocational Rehabilitation	84.129	H129B100022	94,573
Long Term Training Grant in Job Development and Placement	84.129	H129R050005	2,478
GAANN Program in the Department of Biological Sciences	84.200	P200A090301	174,518
The Possibilities Are Endless: Promoting Braille Throughout South Carolina	84.235	H235E090010	110,314
Paraprofessionals Preservice Improvement Grant	84.325	H324N100019	103,680
Preparation of Leadership Personnel: Project PALEEIS	84.325	H325D080025	350,946
Preparation of Early childhood Special Education (ECSE) Personnel in South Carolina	84.325	H325K060123	94,173
Preparing Personnel to Fill Speech Pathology Vacancies in South Carolina: A Partnership with School Districts	84.325	H325K060410	60,188
Preparing Highly Qualified Personnel to Serve Children with Visual Impairment (Combined Personnel Preparation 84.25K)	84.325	H325K080238-08	205,192
Preparing Personnel to Fill Speech Pathology Vacancies in South Carolina: A Mentoring and Partnership Program With School Districts	84.325	H325K080303	193,684
Preparing School Counselors as Related Service Providers for Children and Youth Disabilities	84.325	H325K080321	183,979
Special Education Preservice Improvement 84.325T	84.325	H325T090012	73,775
Child Care Access Means Parents in Schools(CCAMPIS) 2009	84.335	P335A090117	58,281
Spartanburg Scholars Academy	84.361	U361A070037	965,732
National Writing Project Potential Site Funding Application	84.928	07-SC12	54,486
Hearing Every Voice	84.999	PO#85031	4,981
<b>South Carolina Commission on Higher Education</b>			
High School Teacher Inquiry and Technology Professional Development	84.367	2009-10	(2,211)
Nature-Based Inquiry	84.367	CHE/USDE	48,880
Distance Education for Developing Highly Qualified Middle School Mathematics Teachers (Yr 3)	84.367	FY10-11	68,264
Improving Teacher Quality Higher Education State Grants: Creating an Early Childhood Nature-Based Inquiry Model (2009-2010)	84.367	FY2008-2009	10,629
On-Track: Teaching Reading and Content Knowledge Year 3	84.367	SC CHE/USDE	20,358
On-TRACK: Teaching Reading and Content Knowledge Year 4	84.367	SC CHE/USDE	38,585
Distance Education for Developing Highly Qualified Middle School Mathematics Teachers (Yr 2)	84.367	SC CHE/USDE	10,445
Unveiling Mathematics Standards	84.367	SC CHE/USDE	70,616
<b>South Carolina Department of Education</b>			
Evaluation Work for Year 3 of the TRIAAD Project	84.373	10CJ308-01	24,931
Evaluation Work for Year 4 of the TRIAAD Project	84.373	11CJ308-01	59,805
Evaluation of SC Gateways: From Cradle to Career	84.999	H63010013311	49,274
Evaluation of Teacher Quality Research (TQR) Project Investment, Implementation, and Student Achievement Effects	84.999	SC DEPT ED/USDE	13,992
Proposal for Evaluation of the OASIS Project	84.999	SC DEPT EDU	9,140

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<b>U.S. Department of Education, continued</b>			
<b>Passed through programs from:</b>			
<b>Lexington/Richland School District Five</b>			
Reading, Writing and Reasoning in American History Project	84.215	LEX CTY SCH 5	221,681
Leaphart Elementary School CHP Continuation 2010-11	84.999	LEX RICHLAND D5	29,250
CHP at H.E. Corley and Seven Oaks Elementary Schools	84.999	LRS D5	124,844
Challenging Horizons 21st Century Community Learning Center Program at Leaphart Elementary School	84.999	PO#115574	356
<b>National Writing Project Corporation</b>			
National Writing Project	84.928	92-SC05	42,660
National Writing Project	84.928	92-SC06	42,589
National Writing Project	84.928	92-SC07	40,435
<b>Richland School District One</b>			
WA Perry Afterschool Program	84.999	01405068-000	28,544
Proposal for Evaluation of the Richland School District 1 Teaching American History Vertical Immersion Project (2007-2010)	84.999	PO# 01178263-00	27,259
<b>Williamsburg County School District</b>			
A Story to Tell: Teaching America's Past for America's Future	84.999	WCSD/USDE	146,024
A Story to Tell: Teaching America's Past for America's Future	84.999	WCSD/USDE	87,497
<b>Allendale County School District</b>			
A-F Middle School Summer Youth Program 2011	84.999	ALLENDALE C S D	34,840
<b>Benedict College</b>			
Writing Improvement Network-USC Subaward from Benedict College	84.999	BENEDICT COLLAG	1,834
<b>Clemson University</b>			
Improving Teacher Quality Higher Education Grant Program	84.367	1439223-2097975	16,037
<b>College of Charleston</b>			
Postsecondary Education Subcontract	84.407	520875-USC	23,304
<b>Florence School District One</b>			
Reading, Writing, and Speaking about American History	84.215	FLORENCE SCH #1	239,548
<b>Lancaster County School District</b>			
GearUp II: Gaining Early Awareness and Readiness for Undergraduate Programs	84.999	LANCASTER CTY S	21,375
<b>Marion School District Two</b>			
Understanding Motivation of Student Participants in a Summer Arts Enrichment Program	84.999	MARION SCHOOL	5,000
<b>Office of Research &amp; Development Lancaster School District</b>			
Gear Up	84.999	LANCASTER SCHO	77,607
<b>Richland School District Two</b>			
CHP Swimming Program with Keels Elementary School	84.999	RICHLAND SCH TW	(492)
<b>Sumter School District 17</b>			
Autism Consultation Services	84.999	SUMTER SCH D 17	22,620
<b>Total U.S. Department of Education</b>			<b>5,067,751</b>
<b>Broadcasting Board of Governors</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
VOA Training - Broadcasting Board of Governors	90.500	BBG50-P-10-0150	28,950
<b>Total Broadcasting Board of Governors</b>			<b>28,950</b>
<b>U.S. Department of Health and Human Services</b>			
Traineeships for Nurse Anesthetists	93.124	2-A22HP00015-10	(265)
South Carolina Public Health Training Center	93.249	1UB6HP20187-01	434,511
Geriatric Academic Career Award (2010-2015)	93.250	6K01HP205050101	45,535
Advanced Education Nursing Traineeship Program FY2010	93.358	2-A10HP00135K0	47,117
Public Health Traineeship	93.964	3-A03HP01181-B0	36,558
Palmetto State Geriatric Education Center II	93.969	1UB4HP19212-01	285,693
ARRA - Public Health Traineeships	93.405	A0AHP16418	26,130
Palmetto State Geriatric Education Center	93.969	3-D31HP08807-A0	122,771
<b>Passed through programs from:</b>			
<b>Association of University Centers on Disabilities</b>			
South Carolina Act Early Team	93.998	CENT DISAB/HHS	2,770
Consortium on Postsecondary Education for Students with Intellectual Developmental Disabilities	93.998	5360-890	12,401
<b>CFO Greenville Hospital System</b>			
Medical Education/Medicaid Enhanced Teaching	93.998	GREENVILLE HOSP	434,911
<b>Lieutenant Governor's Office</b>			
Person-Centered Training	93.998	LT. GOVERNOR	5,761
<b>South Carolina Court Administration</b>			
Court Improvement Training Project	93.586	2009 0901SCSCIT	162,119
Court Improvement Training Project	93.586	20101001SCSCIT	18,397
SC Kinship Navigator Program/USC and SC Department of Social Services	93.605	G10073T-1	33,449
<b>South Carolina Department of Health and Environmental Control</b>			
SC DHEC Bioterrorism Project	93.069	DC08071/727054	179,598
DHEC Monitoring Public Awareness of and Experiences with Influenza-like Illnesses	93.069	DC-11-037	209,989
Monitoring Public Awareness of and Experiences with H1N1 Flu	93.069	PO#787750	989
The SC Emergency Systems for Advance Registration of Volunteer Health Professionals (ESAR-VHP) Acute Care Hospital Surge Project	93.089	ER-01-012	105,544
SC DHEC Div of STD/HIV 09-10	93.153	HV-0-143	10,078

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<b>U.S. Department of Health and Human Services, continued</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Department of Health and Environmental Control, continued</b>			
Ryan White Part D (formerly Title IV): Coordinated HIV Services and Access To Research for Women, Infants, Children, Youth, and Their Families (CSWICY)	93.153	HV-0-144	10,038
SC DHEC Fiv of STD/HIV 10-11	93.153	HV-1-015	127,572
Ryan White Part D Coordinated HIV Services and Access to Research for Women, Infants, Children, Youth, and Their Families (CSWICY)	93.153	HV-1-016	143,145
Contract Between South Carolina Department of Health and Environmental Control, Bureau of Maternal and Child Health and the University of South Carolina, Contract No. MC-09-009	93.283	MC-09-009	20,340
Team-based Product Assessment and Enhancement in Support of the SCDHEC Region 7 Advanced Practice Center (APC)	93.283	SC DHEC	23,342
Excellence in Innovative Public Health Preparedness Solutions (sub-award Contract with DHEC Region 7)	93.283	SC DHEC/CDC	99,959
Academic Detailing to Promote Smoking Cessation (SCORxE-SCDHEC Outreach Partnership)	93.520	CY-1-778	5,764
ARRA - 2010-2012 Public Health Practice Postgraduate Program	93.723	CY11005/813743	200,906
ARRA - Florence, Kershaw and Horry counties - BRFSS(3,000 RDD Landline Interviews)	93.724	WAT 2011 - 02	105,235
Florence, Kershaw and Horry counties - BRFSS(750 RDD Landline Interviews)	93.724	WAT-2011-02	28,656
The Hospital Preparedness Program (HPP)	93.889	ER10004/783661	1,651
Redundant Communications for Healthcare in SC	93.889	MAR-2011-01	29,912
Minority AIDS Initiative (MAI) - Programs Increasing Access to Ryan White Medications for Racial and Ethnic Minorities: Prison Linkage Program and Sumter Health Promoters Program	93.917	4100002812	50,000
Ryan White HIV/AIDS Treatment Modernization Act - Part B	93.917	4400000514	478,336
DHEC HOPWA Career Services Program	93.917	HV06080/628934	42,740
Minority AIDS Initiative (MAI) - Programs Increasing Access to Ryan White Medications for Racial and Ethnic Minorities: Prison Linkage Program and Sumter Health Promoters Program	93.917	PO#709841	4,697
Ryan White HIV/AIDS Treatment Modernization Act - Part B	93.917	PO#762727 REV29	2,545,970
Minority AIDS Initiative (MAI) - Programs Increasing Access to Ryan White Medications for Racial and Ethnic Minorities: Prison Linkage Program and Sumter Health Promoters Program	93.917	SCDHEC/HHS	8,274
Ryan White HIV/AIDS Treatment Extension Act - Part b (Base Funds)	93.917	SCDHEC/HRSA	750,487
Ryan White HIV/AIDS Treatment Extension Act - Part b (Emerging Communities)	93.917	SCDHEC/HRSA	88,034
Prenatal HIV Prevention Case Management	93.940	HV-0-624	86,081
SC DHEC Environmental Public Health Tracking Project	93.998	PH-0-754	4,383
SC DHEC Environmental Public Health Tracking Project	93.998	PH-1-435	18,772
ARRA - 2008-2010 Public Health Practice Postgraduate Program	93.999	CY09014/733566	6,157
DHEC Region 5 Evacuation Exercise	93.999	RS-1-704	33,102
<b>South Carolina Department of Health and Human Services</b>			
DHHS/SCCAMRS Administrative Contract FY09-10	93.998	A01593A	355
USCSOM and SC ORH Rural Outreach Contract	93.998	A01599A	(114)
DHHS/SCCAMRS Administrative Contract FY10-11	93.998	A11593A	245,182
Contract between SC Department of Health and Human Services and USC School of Medicine for the purchase and provision of Rural Outreach Program	93.998	A11599A	1,031,000
Development and Testing of a Prescription Drug Benefit Reimbursement Methodology for South Carolina Medicaid	93.999	A11625A	71,813
Health Information Technology and Exchange Coordination	93.999	A11626A	31,250
Academic Detailing for the CHIPRA Quality Demonstration Grant (QTIP Project)	93.999	A51644A	153,330
<b>South Carolina Department of Insurance</b>			
Health Insurance Exchange - Affordable Health Care Act	93.999	SC DEPT OF INSU	43,061
<b>South Carolina Department of Social Services</b>			
SC Kinship Navigator Program/USC and SC Department of Social Services	93.605	G11073T	81,046
The Purchase of Social Work Training for DSS Staff and Agents: Training	93.648	C11001S4	1,953,317
The Purchase of Social Work Training for DSS Staff and Agents: Program Administration	93.648	C11001S4	261,196
The Purchase of Social Work Training for DSS Staff and Agents: Information Design	93.648	C11001S4	383,279
The Purchase of Social Work Training for DSS Staff and Agents: Education & Community Initiatives	93.648	C11001S4	379,181
The Purchase of Social Work Training for DSS Staff and Agents - Consortium	93.648	C11001S4	710,067
Legal Training for DSS Staff and Agents	93.643	5000010901	658,629
Support of Children's Justice Act Task Force	93.643	5000011303	21,520
Children's Justice Act - Operation of the Children's Law Center	93.643	C10002S	151,975
Children's Justice Act: Support of CJA Task Force	93.643	C10030 S-3	20,903
Legal Training for DSS Staff and Agents	93.643	C90035S-3	3,339
ARRA - Child Care Quality Enhancement Project	93.701	C10032H	306,752
South Carolina Program for Infant/Toddler Care - Infant-Toddler Specialist Network (2009-10)	93.998	C10002H-2	2,322
Training and Special Events to Improve the Quality of Child Care for South Carolina Families - 2009-2010	93.998	C10003H-3	12,308
Improve the Quality of Child Care for South Carolina Families 2010-11	93.998	C10069H-2	151,038
Training and Special Events to Improve the Quality of Child Care for South Carolina Families 2010-11	93.998	C11003H-4	204,022
South Carolina Program for Infant/Toddler Care - Infant-Toddler Specialist Network (2010-11)	93.998	C11036H	559,911
Improve the Quality of Child Care for South Carolina Families 2011-12	93.998	C11069H-3	32,910
Conducting a Statewide Child Care Market Rate Survey and a Statewide Child Care Workforce Survey, Collecting and Analyzing Survey Data	93.999	5000011245	18,120
<b>South Carolina Developmental Disabilities Council</b>			
South Carolina Autism Treatment Network	93.630	001-21-0067	5,305
Career Opportunities for Students with Disabilities Third Year	93.630	0-21-0016	5,008
2010-2011 Screening for Developmental Milestones in Family Medicine	93.630	0-21-0030	21,604
Career Opportunities for Students with Disabilities	93.630	9-21-0016	(303)

**THE UNIVERSITY OF SOUTH CAROLINA**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the year ended June 30, 2011**

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
<b>U.S. Department of Health and Human Services, continued</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Lieutenant Governor's Office</b>			
Model Approaches to Legal Assistance Programs Office on Aging	93.048	MALUSCSL10	6,458
Model Approaches to Legal Assistance Programs Office on Aging, Year 2	93.048	MALUSCSL11	11,499
ARRA - American Recovery and Reinvestment Act - Communities Putting Prevention to Work:			
Chronic Disease Self-Management Program	93.725	90RA0044-01	14,424
Development and Implementation of a Person-Centered Hospital Discharge Planning Model	93.998	LT GOV/HHS	55,342
<b>South Carolina Research Foundation</b>			
ARRA - CITIA-SC: Creating a Healthier South Carolina Through Health Information Technology	93.718	90RC0047	1,633,489
Pregnancy Intentions among HIV Positive Black Women in South Carolina: A Mixed-Methods Approach	93.061	1R36PS001442-01	9,030
Center for School Mental Health - Technical Assistance Grant	93.110	SR00001546	16,018
Educational Activities of Environment Section at APHA Annual Meeting	93.113	1R13ES019799-01	10,995
South Carolina HIV/AIDS Clinical Training Center	93.145	S296590	2,230
South Carolina HIV/AIDS Clinical Training Center	93.145	S450424	22,173
South Carolina HIV/AIDS Clinical Training Center	93.145	S450425	149,999
Leave No Qualified Nursing Student Behind	93.178	D19HP19021	57,572
Leave No Qualified Nursing Student Behind	93.178	D19HP19021	99,016
SC Disability and Health Project	93.184	SU59DD000268-04	229,924
SC Disability and Health Project	93.184	SU59DD000268-05	71,214
Chronic Care Quality Improvement Learning Laboratory (CQuILL)	93.226	1K02HS017013-01	97,798
South Carolina Poison Center Support and Enhancement Project	93.253	5H4BHS155450200	327,951
South Carolina Poison Center Support and Enhancement Project	93.253	H4BHS15545	72,233
Graduate Training in Industrial Hygiene	93.262	2T01OH008620-05	1,728
Centers for Public Health Preparedness (CPHP) 0420905CONT08	93.283	SU90TP424245-05	137,121
Advanced Education Nursing Traineeship Program FY2009	93.358	3-A10HP00135J0	5,112
Expended Primary Care Services to an Urban Area - Noncompeting Continuation	93.359	5D11HP00503-08	67,644
ScienceLab	93.389	2R25RR018542-04	131,484
Addressing Parental Smoking by Changing Pediatric Office Systems	93.393	206601	105,286
Smoking Cessation for Adolescents	93.393	1R01CA140576-01	50,411
PASOs for Parents	93.590	06-03-11-PE&S	25,721
South Carolina University Center for Excellence in Developmental Disabilities	93.632	90DD0607	1
South Carolina University Center for Excellence in Developmental Disabilities (UCEDD)	93.632	90DD0607/04	542,000
Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training	93.859	5T32GM081740-03	164,018
A Parent Intervention for Improving Physical Activity and Diet in Adolescents	93.865	1F31HD066944-01	27,498
Physical Activity and Nonalcoholic Fatty Liver Disease in US Adolescents	93.865	1F32HD066924-01	42,512
South Carolina H1N1 Pandemic Influenza Supplement Grant	93.998	6025-013A	7,904
Strengthening State and Community Systems for Early Identification and Intervention for Children with Autism Spectrum Disorders in South Carolina	93.999	2011-01-0127-08	7,955
Linking South Carolina Free Clinics to Quality Health Information: Phase II	93.999	SR00000490	23,862
<b>University of Maryland</b>			
History of Medicine Digitization Project	93.998	NNLM-SE/AR	2,532
<b>University of North Carolina Institute of Public Health</b>			
Southeast Public Health Training Center Contract	93.964	SPHTC/HRSA	18,356
<b>University of North Carolina Institute of Public Health</b>			
Southeast Public Health Training Center Contract	93.964	W001824	19,358
<b>Total U.S. Department of Health and Human Services</b>			<b>18,874,803</b>
<b>Corporation for National and Community Service</b>			
<b>Passed through programs from:</b>			
<b>United Way Association of South Carolina</b>			
AMERICORP Contract	94.999	UWASC/CNCS	507
<b>Total Corporation for National and Community Service</b>			<b>507</b>
<b>Homeland Security</b>			
<b>Passed through programs from:</b>			
<b>South Carolina Research Foundation</b>			
Fire Prevention and Safety Grant 2009	97.044	EMW2009-FP00785	122,404
<b>South Carolina Emergency Management Division</b>			
University of South Carolina Disaster Resistant Hazard Mitigation Plan	97.999	PDMCPL04SC2009	72,036
<b>Total Homeland Security</b>			<b>194,440</b>
<b>Total Federal Expenditures</b>			<b>\$ 501,397,900</b>

**UNIVERSITY OF SOUTH CAROLINA**  
**NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

**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, 2011, were based on predetermined fixed rates negotiated with the University's cognizant federal agencies.

**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 \$16,686,523 as of June 30, 2011.

**NOTE 4 - MATCHING**

Under the FWS program, the University matched \$483,361 in total compensation for the year ended June 30, 2011, in addition to the federal share of expenditures in the accompanying schedule of expenditures of federal awards.

Under the FSEOG program, the University matched \$430,521 in funds awarded to students for the year ended June 30, 2011, in addition to the federal share of expenditures in the accompanying schedule of expenditures of federal awards.

**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, 2011:

<u>Federal granting agency</u>	<u>Federal CFDA number</u>	<u>Amount provided to subrecipients</u>
Environmental Protection Agency	66.RD	\$ 30,160
Total Environmental Protection Agency		<u>30,160</u>
National Aeronautics and Space Administration	43.RD	115,784
Total National Aeronautics and Space Administration		<u>115,784</u>
National Science Foundation	47.RD	663,153
	47.076	1,825
Total National Science Foundation		<u>664,978</u>
U.S. Department of Commerce	11.RD	180,449
Total U.S. Department of Commerce		<u>180,449</u>
U.S. Department of Defense	12.RD	2,984,144
	12.350	10,000
Total U.S. Department of Defense		<u>2,994,144</u>
U.S. Department of Education	84.021	54,806
	84.325	22,629
Total U.S. Department of Education		<u>77,435</u>
U.S. Department of Energy	81.RD	2,132,421
	81.998	2,836
Total U.S. Department of Energy		<u>2,135,257</u>
U.S. Department of Health and Human Services	93.RD	4,769,240
	93.250	35,027
	93.648	524,706
	93.701	67,711
	93.718	1,269,017
	93.778	66,170
	93.917	854,614
	93.969	112,040
	93.998	346,262
	93.999	7,955
Total U.S. Department of Health and Human Services		<u>8,052,742</u>
U.S. Department of Housing and Urban Development	14.999	73,728
Total U.S. Department of Housing and Urban Development		<u>73,728</u>
U.S. Department of Justice	16.RD	65,766
Total U.S. Department of Justice		<u>65,766</u>
U.S. Department of Transportation	20.RD	45,071
Total U.S. Department of Transportation		<u>45,071</u>
Grand Total		<u>\$ 14,435,514</u>



**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 the financial statements of the business-type activities and the discretely presented component units of the University of South Carolina (the University), a department of the State of South Carolina (the State), as of and for the year ended June 30, 2011, which collectively comprise the University's basic financial statements, and have issued our report thereon dated October 14, 2011. Other auditors audited the financial statements of the University of South Carolina School of Medicine Educational Trust and Clinical Faculty Practice Plan (the Trust); University of 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 Carolina Piedmont Foundation; and the Educational Foundation of the University of South Carolina - Lancaster, (collectively referred to as Foundations), as described in our report on the University's financial statements. The financial statements of the Trust and the Foundations were not audited in accordance with *Government Auditing Standards*. Except as discussed in the preceding sentence, we conducted our audit in accordance with 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.

**Internal Control Over Financial Reporting**

Management of the University is responsible for establishing and maintaining effective internal control over financial reporting. In planning and performing our audit, we considered the University's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over financial reporting.

*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 combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the University's financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control over financial reporting 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 financial reporting that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

### Compliance and Other Matters

As part of obtaining reasonable assurance about whether the University's financial statements are free of 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*.

This report is intended solely for the information and use of management, the Board of Trustees, the Office of the State Auditor of South Carolina and federal awarding agencies, and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

*Elliott Davis, LLC*

Columbia, South Carolina  
October 14, 2011



**INDEPENDENT AUDITORS' REPORT ON COMPLIANCE WITH REQUIREMENTS  
THAT COULD HAVE A DIRECT AND MATERIAL EFFECT ON EACH MAJOR PROGRAM  
AND ON INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH OMB CIRCULAR A-133**

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

**Compliance**

We have audited the University of South Carolina's (the University) compliance with the types of compliance requirements described in the U. S. Office of Management and Budget (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, 2011. The University's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts and grants applicable to each of its major federal programs is the responsibility of the University's management. Our responsibility is to express an opinion on the University's compliance based on our audit.

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. Our audit does not provide a legal determination of the University's compliance with those requirements.

In our opinion, the University complied, in all material respects, with the 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, 2011.

**Internal Control Over Compliance**

Management of the University is responsible for establishing and maintaining effective internal control over compliance with requirements of laws, regulations, contracts and grants applicable to federal programs. In planning and performing our audit, we considered the University's internal control over compliance with the requirements that could have a direct and material effect on a major federal program to determine the auditing procedures for the purpose of expressing our opinion on compliance 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.

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 deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above.

We have audited the financial statements of the business-type activities and the discretely presented component units of the University of South Carolina, a department of the State of South Carolina, as of and for the year ended June 30, 2011, which collectively comprise the University's basic financial statements, and have issued our report thereon dated October 14, 2011, which contained unqualified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the University's basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, 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 financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements as a whole.

This report is intended solely for the information and use of management, the Board of Trustees, the Office of the State Auditor of South Carolina, and federal awarding agencies, and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

*Elliott Davis, LLC*

Columbia, South Carolina  
October 14, 2011

**THE UNIVERSITY OF SOUTH CAROLINA  
SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
For the year ended June 30, 2011**

**I. Summary of Auditor's Results**

**Financial Statements**

- |   |               |
|---|---------------|
| (a.) Type of auditor's report:  | Unqualified   |
| (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:                                    | Unqualified   |
| (c.) Audit findings that are required to be reported in accordance with Section 510(a) of Circular A-133: | No            |
| (d.) Identification of major program:   |               |

<u>CFDA Numbers</u>	<u>Name of federal program or cluster</u>
00.RD; 10.RD; 11.RD; 12.RD; 14.RD; 15.RD; 16.RD; 20.RD; 21.RD; 43.RD; 45.RD; 47.RD; 66.RD; 77.RD; 81.RD; 84.RD; 93.RD; 97.RD	Research and Development Cluster
84.394 and 84.397	State Fiscal Stabilization Fund Cluster
84.007; 84.032; 84.033; 84.038; 84.063; 84.375; 84.376; 84.379; 93.264; 93.342; 93.364	Student Financial Aid 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?                                   | No          |

**THE UNIVERSITY OF SOUTH CAROLINA**  
**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**For the year ended June 30, 2011**

**II. Findings Relating to the Basic Financial Statements Reported in  
Accordance with *Government Auditing Standards*:**

NONE REPORTED

**III. Findings and Questioned Costs Relating to Federal Awards:**

NONE REPORTED

**THE UNIVERSITY OF SOUTH CAROLINA**  
**SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS**  
**For the year ended June 30, 2011**

2010-3 - Failure to Demonstrate Compliance with Davis-Bacon Act

*Condition:* We found six instances where the University was unable to provide payroll registers and certifications to demonstrate compliance with the provisions of the Act. The expenses from these findings totaled over \$3.6 million.

*Recommendation:* The auditor recommended that the University implement a process to ensure Facilities obtains and maintains proper paperwork to comply with the provisions of the Davis-Bacon Act.

*Current Status:* During fiscal year 2011, where applicable, the University required construction contractors to certify that they were in compliance with the requirements of the Davis Bacon Act. These certifications were obtained and maintained by Facilities. No similar findings were noted in the fiscal year 2011 audit.

2010-4 - Failure to Demonstrate Compliance with Section 1605: Buy American

*Condition:* We found one instance where the University was unable to provide documentation to demonstrate compliance with the provisions of Section 1605. The expenses from this finding totaled \$18,000.

*Recommendation:* The auditor recommended that the University implement a process to ensure Facilities obtains and maintains proper paperwork to comply with the provisions of Section 1605.

*Current Status:* During fiscal year 2011, where applicable, the University required construction contractors to certify that they were in compliance with the requirements of the Buy American Provisions of ARRA Section 1605. These certifications were obtained and maintained by Facilities. No similar findings were noted in the fiscal year 2011 audit.