

UNIVERSITY OF SOUTH CAROLINA

OMB CIRCULAR A-133 REPORTS

**FOR THE YEAR ENDED
JUNE 30, 2010**

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

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THE UNIVERSITY OF SOUTH CAROLINA
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
JUNE 30, 2010

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
Research and Development Cluster			
National Academy of Sciences			
Passed through programs from:			
University of South Carolina Research Foundation Strategic Support for the University Industry Demonstration Partnership	00.RD	PGA-P290917	\$ 308,656
Total National Academy of Sciences			308,656
US Department of Agriculture			
Passed through programs from:			
University of South Carolina Research Foundation 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	40,553
Regulation of Iron Uptake in <i>Arabidopsis thaliana</i>	10.RD	20043510014934	13,831
The Role of GATA4 and its Phosphorylation Status in Porcine Follicular Development and Luteal Function	10.RD	20073520318060	110,415
Socially Responsible Advertising and Promotion of Food, Fiber and Related Products: Developing an Integrated Set of Undergraduate Courses	10.RD	G-1596-2	12,919
Socially Responsible Advertising and Promotion of Food, Fiber and Related Products: Developing an Integrated Set of Undergraduate Courses	10.RD	G1596-2	5,611
Assessing Alternative Policies for Improving the School Food Environment	10.RD	59-5000-7-0119	20,422
Seed Grant to Address the Role of Specific, Highly Abundant Viral Small RNAs in Viral Pathogenesis in Corn	10.RD	2010-6510820583	4,249
Francis Marion and Sumter National Forest GIS Digital Update	10.RD	07PA11081209005	21,364
Development of SC SNMP/Nutrient Management Template for MMP and Legacy Application Support for NRCS-SC Based Applications	10.RD	68-4639-9-9013	43,044
Bioelectrolytic System for the Treatment of Tannery Wastewater	10.RD	58-3148-5-050	4,585
Child , Mother, and Other Adult Perspectives, Interactions, Negotiations, and Choices About Food in Rural and Urban Food-Insecure Households in South Carolina	10.RD	018000321104-09	18,501
Natural Resource Technology Transfer for SC USDA Natural Resources Conservation Service	10.RD	A-3A75-8-68	48,466
Natural Resource Technology Transfer for Cropland Conservation Systems	10.RD	68-4639-9-9012	52,119
Use of Video Medium for Recruiting, Outreach, Training and Education	10.RD	68-4639-10+003	10,254
South Carolina State University The Impact of Culturally Relevant Teaching on Rural, African American Students' Achievement - SC State University Subaward to USC	10.RD	SCX206-08-09USC	32,073
Total US Department of Agriculture			438,406
US Department of Commerce			
Passed through programs from:			
South Carolina Research Foundation North Inlet-Winyah Bay National Estuarine Research Reserve, Georgetown, S.X. Education and Training Center - Phase III - Exhibits	11.RD	NA06NPS4200041	736,936
Center for Integrated Information Systems: Establishment of a Southeast Regional Integration Testbed	11.RD	NA08NOS4000476	126,836
Social Disruption from Oil Spills and Spill Response: Characterizing Effects, Vulnerabilities, and the Adequacy of Existing Data To Inform Decisionmaking	11.RD	NA04NOS4190063	6,161
Anthropogenic Effects on Genetic Diversity and Population Structure of Grass Shrimp (<i>Palaemonetes</i>) in South Carolina Tidal Creeks	11.RD	NA07NOS4200038	8,137
North Inlet-Winyah Bay National Estuarine Research Reserve, Georgetown, S.X. Education and Training Center - Phase III - Exhibits	11.RD	NA06NOS4200041	1,700
Continuing Support of the National Estuarine Research Reserve System Centralized Data Management Office	11.RD	NA07NOS4200123	15,922
North Inlet-Winyah Bay National Estuarine Research Reserve.	11.RD	NA08NOS4200353	58,920
North Inlet-Winyah Bay NERR Education and Training Center - Phase IIb - Outdoor Classroom Construction	11.RD	NA08NOS4200305	338,936
Continuing Support of the National Estuarine Research Reserve System Centralized Data Management Office	11.RD	NA08NOS4200350	288,101
Improving Radium-based Submarine Groundwater Discharge Estimates: Implications for Coastal Nutrient Cycling	11.RD	NA09NOS4200050	12,363
The Relative Influence of Underwater Light and Oyster Grazing on Phytoplankton Community Composition in North Inlet Estuary, South Carolina	11.RD	NA09NOS4200051	19,859
North Inlet-Winyah Bay National Estuarine Research Reserve	11.RD	NA09NOS4200130	543,952
Continuing Support of the NERR Centralized Data Management Office (CDMO)	11.RD	NA09NOS4200146	114,661
Integrating Climate Science and Water Management in the Carolinas	11.RD	NA060AR4310007	29,091
Integrating Climate Science and Water Management in the Carolinas	11.RD	NA060AR4310007	88,001
Implementation of a Drought Mapping Tool in the Eastern United States	11.RD	NA080AR4310648	60,422
Long Daily Historical Climate Reconstructions for Southern Alaska	11.RD	NA090AR4310089	43,291
Guidance for South Carolina on Near-Term Coastal Adaptation Priorities	11.RD	NA090AR4310159	48,579
Guidance for South Carolina on Near-Term Coastal Adaptation Priorities	11.RD	NA090AR4310155	41,029
Marfin: Genetic Stock Identification and Dispersal in Black Sea Bass (<i>Centropristis striata</i>) Along the Western Atlantic Coast	11.RD	NA07NMF4330118	31,716
Integration of Coastal Observations and Assets in the Carolinas in Support of RCOOS Development in SECOORA	11.RD	515170-07-02	126,262
Integration of Coastal Observations and Assets in the Carolinas in Support of RCOOS Development in SECOORA	11.RD	515170-07	31,002
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	46,779
OHHI 2008: Using Gene Expression Profiles of Estuarine Grass Shrimp (<i>Palaemonetes pugio</i>) as Biosensors/Monitors of Coastal Ecosystem Health	11.RD	NA09NOS4730070	29,001
Ecological Effects of Sea-Level Rise on Coastal North Carolina Marshes	11.RD	NA04NOS4780264	401,004
ECOFRE 2004: Climate Change and Intertidal Risk Analysis	11.RD	NA05NOS4781185	30,337
Self Powered Wireless Sensor Network for Structural Bridge Health Prognosis	11.RD	70NANB9H9007	346,543
Self Powered Wireless Sensor Network for Structural Bridge Health Prognosis	11.RD	70NANB9H9007	117,204
Evaluating the Japanese Outbound Tourism Market-DOC	11.RD	DG1350-08SE3880	2,436

THE UNIVERSITY OF SOUTH CAROLINA
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Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
US Department of Commerce, continued			
Coastal Carolina University			
Identification of Coastal Hypoxia Mechanisms in Inner Shelf Waters of Long Bay, South Carolina	11.RD	CCU2007.01	284
Geochemical Characteristics of Submarine Groundwater Seeps on the South Carolina Continental Shelf	11.RD	2009.001/R470	2,050
Consortium for Ocean Leadership			
The Pacific Equatorial Age Transect: Expedition 320 of the Integrated Ocean Drilling Program	11.RD	T320A65	22,870
Marc Mascolo Skidaway Institute of Oceanography			
In Situ Validation of a HF Coastal Radar (Training on WERA Operation and Maintenance)	11.RD	373/300009	3,452
South Carolina Department of Natural Resources			
MARFIN: Genetic Evaluation of Population Bottlenecks in GAG (Myxeroperca microlepis)	11.RD	SCDNR/NOAA	7,339
Linking Changes in Plankton Biodiversity to Increased Human Exposure to Pathogens and Potential for Using the Global Earth Observing System to Monitor and Predict Such Threats	11.RD	SCDNRFY2010-002	7,159
Restoration of Intertidal Oyster Reefs as Habitat for Finfish in South Carolina and Development of Volunteer-friendly Sampling Methods	11.RD	007908439909	3,362
South Carolina Department of Health and Environmental Control			
SCDHEC - Office of Ocean and Coastal Resources Management Joint Faculty Position in Applied Coastal Zone Management: Year 3	11.RD	PO #748531	12,389
South Carolina Sea Grant Consortium			
Physical Controls on Benthic Fluxes of Microalgae and Particulate Organic Matter in Estuarine Environments	11.RD	SC SEA GRT/R369	8,468
Physical Controls on Benthic Fluxes of Microalgae and Particulate Organic Matter in Estuarine Environments	11.RD	SC SEA GRT/R469	37,998
The Implementation of Low Impact Development Practices for Coastal South Carolina:			
The Oak Terrace Preserve Research Project	11.RD	SC SEA GRT/R376	3,889
An Integrated Hydrologic and Ecological Study of Salt Marsh Dynamics	11.RD	SC SEA GRT/R380	16,365
The Implementation of Low Impact Development Practices for Coastal South Carolina:			
The Oak Terrace Preserve Research Project	11.RD	R476	38,480
Determining the Role of Stormwater Ponds as Sources of Bioreactive Organic Carbon and Nitrogen to the Coastal Zone	11.RD	M179	27,553
Integrating Climate Information into Coastal Management Decisions	11.RD	SC SEA GRTRC-10	10,856
Integrating Climate Information into Coastal Management Decisions	11.RD	RC20-CISA-YR 3	20,425
SECOORA ODP Information Management Seed Grant	11.RD	S403	4,846
Implementation of Regional Integrated Ocean Observing Systems Support of RCOOS Development in SECOORA:			
Data Management - USC (Years 1-3)	11.RD	SC SEA GRT/S453	5,196
Implementation of Regional Integrated Ocean Observing Systems Support of RCOOS Development in SECOORA:			
Data Management - USC (Year 2 of 3)	11.RD	S553	57,456
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	14,882
Enhancing the Regional Coastal Ocean Observing System in the Southeastern United States: SECOORA			
Information Management/Ocean Data Partnership-USC	11.RD	SEA GRT/S358	38,149
A Metagenomic Approach to Understanding the Impacts of Wastewater Treatment Plants on the Emergence of			
Antibiotic Resistant Bacteria in Surrounding Ecosystems (Miguel Uyaguari)	11.RD	SC SEA GRT/R544	14,527
Assessing the Impact of Salt-Water Intrusion in the Carolinas under Future Climatic and Sea -Level Conditions	11.RD	SA02	63,638
Assessing the Impact of Salt-Water Intrusion in the Carolinas under Future Climatic and Sea -Level Conditions	11.RD	SA-03	1,033
Assessing the Impact of Salt-Water Intrusion in the Carolinas under Future Climatic and Sea-Level Conditions	11.RD	SA03	2,160
Assessing the Impact of Salt-Water Intrusion in the Carolinas under Future Climatic and Sea-Level Conditions	11.RD	SA02	12,668
Assessing the Impact of Salt-Water Intrusion in the Carolinas under Future Climatic and Sea -Level Conditions	11.RD	SA01	42,196
Assessing the Impact of Salt-Water Intrusion in the Carolinas under Future Climatic and Sea-Level Conditions	11.RD	SA01	137
The Discovery of Novel Bacterial Antibiotic Resistance Genes in Activated Sludge Using a Metagenomic Approach			
Approach (Miguel Uyaguari)	11.RD	R536	17,734
Isolation of Fecal Coliform Bacteria from the American Alligator (Alligator Mississippiensis) (Michelle Johnston)	11.RD	SC SEA GRT/R534	21,216
Total US Department of Commerce			4,263,958
US Department of Defense			
AFOSR IPA Agreement 01 JUN 2008 - 15Aug 2009 for Victor Giurgiutiu	12.RD		43,703
U.S. Army Conditioned Based Maintenance Program: Aircraft Components Testing	12.RD		153,627
U.S. Army Conditioned Based Maintenance Program: Aircraft Components Testing FY 10 (Clin 007)	12.RD		197,300
U.S. Army Conditioned Based Maintenance Program: Aircraft Components Testing FY10 (Clin 0008)	12.RD		64,714
BCT2&3 Survey and Testing	12.RD		209
Passed through programs from:			
South Carolina Research Foundation			
Center One at Fort Jackson	12.RD	W9124D-08-T0083	37,589
Real Time Measurements of Sediment Modification by Large Macrofauna	12.RD	N00014-03-10352	4,722
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	113,293
Reformate Impurity Effects on High Temperature PBI FC Membranes	12.RD	A11949	(836)
Capturing Sparsity in High Dimensional Data (Full Proposal)	12.RD	N00014-07-10978	126,576
Computational Foundation for Investigations in Capturing Sparsity in Very High Dimensions	12.RD	N00014-08-10996	4,362
Fundamental Studies on a Liquid Tin-based SOFC System	12.RD	N00014-08-10962	94,103
Vanadium Steel Non-Standard (not a standard military bridge set) Fixed Bridge Case Study Proposal	12.RD	2005-638	77,669
Personal Power Network	12.RD	N00014-07-10025	112,470
Development of System Level Modeling and Simulation Capability for SIC Power Semiconductor Devices	12.RD	N00014-07-10611	120,938
Frequency-Agile Wide-Bandwidth Power Interface to Support Incremental Virtual Prototyping	12.RD	N00014-07-10603	222,530
Uncertainty-based, Self-configuring Simulation for Design Support	12.RD	N00014-07-10818	85,586
Infusion of a Gaming Paradigm into Computer-Aided Engineering Design Tools	12.RD	N00014-07-10686	282,786
High Speed Turbo-Generator: Test Stand Simulator Including Turbine Engine Emulator	12.RD	N00014-08-10180	39,357
Power Electronics, Architecture, Controls, and Design Tools for Electric Ship Systems.	12.RD	R00908	1,882,810

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Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
US Department of Defense, continued			
South Carolina Research Foundation, continued			
High Performance Integrated Insulated-Gate III-Nitride RF Switches	12.RD	A12026	86,078
Growth of Thick Epitaxial Layers on 4H-SiC Substrates Using Chlorine Chemistry for High Power Applications	12.RD	N00014-09-10319	94,316
Development of High Quality 4H-SiC Thick Epitaxy for Reliable High Power Electronics Using Chlorinated Precursors	12.RD	N00014-10-10530	5,562
Simulation Methods for Design of Networked Power Electronics and Information Systems	12.RD	N00014-10-10625	27,399
Friction Stir Processing for Mitigation of Pitting Corrosion and Stress Corrosion Cracking in Marine Aluminum Alloys	12.RD	N00014-09-10932	128,426
Scalability of Service-Oriented Applications	12.RD	N00244-09-C0009	31,935
Phase II Evaluation of Archaeological Sites 38RD702 and 38RD705 Fort Jackson, South Carolina	12.RD	DAMD17-01-20003	1,472
Fort Jackson Identifying Health Barriers Project/Soldier Health Promotion to Examine and Reduce Health Disparities(SHPERHD) - Phase 2	12.RD	W81XWH-09-20117	311,287
Fort Jackson Identifying Health Barriers Project/Soldier Health Promotion to Examine and Reduce Health Disparities(SHPERHD) - Phase 2	12.RD	W81XWH-09-20117	4,732
Fort Jackson Identifying Health Barriers Project/Soldier Health Promotion to Examine and Reduce Health Disparities(SHPERHD) - Phase 2	12.RD	W81XWH-09-20117	139,601
Hierarchical Assembled "Nano-Trojan Horse" for Treatment of Brain Metastatic Breast Cancer	12.RD	07Y1-2	53,178
Brain Imaging Research: The Detection of Deception Utilizing HD-ERP, FMRI, and Pupillometry	12.RD	W81XWH-06-10272	339,698
Fort Jackson Identifying Health Barriers Project/Soldier Health Promotion to Examine and Reduce Health Disparities(SHPERHD) - Phase 2	12.RD	W81XWH-09-20117	76,831
Eight Archaeological Site Evaluations, Ten Late Discoveries, and Two Boundary Definitions	12.RD	DAMD17-01-20003	26,408
Fort Jackson Identifying Health Barriers Project/Soldier Health Promotion to Examine and Reduce Health Disparities(SHPERHD) - Phase 2	12.RD	W81XWH-09-20117	320,016
Effects of Quercetin Feedings on Susceptibility to Respiratory Infection Following Exercise Stress: Role of Lung Macrophages	12.RD	W911NF-07-10140	71,186
MURI: Bio-Directed Hierarchical Assembly of Multifunctional Materials	12.RD	PO#0001104934	(4,265)
Bio Templated Synthesis of Composite Nano "Yin Yang"-Rod	12.RD	W911NF-09-10236	101,441
Model Classes, Approximation, and Metrics for Dynamic Processing of Urban Terrain Data	12.RD	W911NF-07-10185	975,513
Sensing Biological, Chemical, and Radiation Hazards in Harsh Environments	12.RD	W911NF-08-0299	425,587
Are the Pili Produced by Electrogenic Bacteria Bionanowires	12.RD	W911NF-08-10387	60,715
Glancing-incidence, In-plane X-ray Diffraction (GIXRD) and Small-angle X-ray Scattering (SAXS) for Characterizing DNA Sensor Architectures	12.RD	W911NF-09-10152	151,313
InGaN Based High Power Visible Lasers	12.RD	W911NF-08-10001	403,394
Nanoscale Deformation and Toughening Mechanisms of Nacre	12.RD	W911NF-07-10449	121,073
Identification of Blast Pressure Distributions from Explosions Using Full-field Surface Deformation Measurements and Advanced Inverse Analysis Methods	12.RD	Z849901	60,978
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	4
Thermal Control of Flow-Processing in Rigid-Rod Nano-Composites	12.RD	5-36929	4,698
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	39,553
Highly Effective Geospatial Representation and Analysis - PHASE 1	12.RD	HM1582-07-23036	866
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	79,198
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	14,234
Improved Understanding of Factors that Influence Distribution, Growth, and Toxin Production by a Novel Stigonematalan Algae and the Link to Avian Vacuolar Myelinopathy	12.RD	RR2722394690154	11,917
Optical Limiting Materials Based on Gold Nanoparticles	12.RD	FA9550-09-10246	66,831
PM - Predictive Methods for Large-Scale Progressive Damage in Structural Composites for Aircraft Applications	12.RD	FA9550-07-10460	136,742
Modeling, Simulation and Sensing of Progressive Damage at Multiple Scales for Performance Prognosis in Metallic and Composite Aero Structures	12.RD	FA9550-09-10543	167,253
New Graph Models and Algorithms for Detecting Salient Structures from Cluttered Images	12.RD	FA9550-07-10250	78,341
Free Resolutions in Commutative Algebra	12.RD	H98230-08-10029	4,262
Palmetto Number Theory Series	12.RD	H98230-08-10121	1,586
University of South Carolina/Georgia State University Commutative Algebra Seminar	12.RD	H98230-09-10003	5,725
Closure Operations in Positive Characteristic	12.RD	H98230-09-10057	20,109
Rees Rings and Resolutions in Commutative Algebra	12.RD	H98230-10-10361	25,370
Algorithms for Planning Under Uncertainty	12.RD	N10AP20015	28,283
Cooper Air Quality Program	12.RD	W81XWH-07-C0054	430,295
HEALTH Study: Sub-contract with RTI International	12.RD	2-312-0209792	3,530
Soldier Health Promotion to Examine and Reduce Health Disparities (SHPERHD)	12.RD	W81XWH-08-C0747	98,925
Soldier Health Promotion to Examine and Reduce Health Disparities (SHPERHD)	12.RD	W81XWH-08-C0747	128,331
Soldier Health Promotion to Examine and Reduce Health Disparities (SHPERHD)	12.RD	W81XWH-08-C0747	52,439
Natural Resources Personnel Human/Wildlife Interaction Risk Management Model	12.RD	W912DY-07-20041	152,223
Polymer Nanocomposites for Energy Storage and Pulsed Power	12.RD	09-S568-06301C1	277,349
Nanodielectrics for High Energy Density Capacitors	12.RD	2116-AFR-1S/USC	13,943
Advanced Hydrogen Reformate Stream Purifier for Fuel Cell Applications	12.RD	H2 PUMP LLC/ONR	26,683
Wide Temperature High Energy Density Capacitors for Power System Conditioning	12.RD	2345OSD1S/SCRF	24,736
Phase II (STTR) - Software for Generating Geometrically and Topologically Accurate Urban Terrain Models Using Implicit Methods	12.RD	08S-0152	87,512
Phase II SBIR: Innovative Micro Air Vehicles & Control Techniques for Urban Environments	12.RD	09S-1343	89,059
Natural and Human-Induced Disasters and Other Factors Affecting Future Emergency Response and Hazard Management: An Outlook Paper	12.RD	6162-002-007-CS	(188)
Soldier and Family Satisfaction with Graduation Family Day at Fort Jackson	12.RD	NAFIB5-09-M0653	696
Certified Athletic Trainer - Forward Program	12.RD	W9124D-07-C0046	503,492

THE UNIVERSITY OF SOUTH CAROLINA
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
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Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
US Department of Defense, continued			
South Carolina Research Foundation, continued			
Certified Athletic Trainer - Forward Program (Travel Only)	12.RD	W9124D-07-C0046	1,896
Soldier Health Promotion to Examine and Reduce Health Disparities (SHPERHD)	12.RD	W81XWH-08-C0747	19,954
Optimal Design of Compact Fuel Cell Hybrid Power Systems (STTR - Phase II)	12.RD	W911NF-07-C0102	134,538
Polymer Nanocomposites for Energy Storage and Pulsed Power	12.RD	09-S568-06301C1	254,831
USC Statement of Work: DII Phase II FY 2008-2009	12.RD	09-C-0056	169,484
STTR - Lithium ion Cell and Battery Life Modeling to Encompass Wider Life Parameters	12.RD	HQ0006-09-C7074	26,563
Development of Diagnostic Model for Hydrogen Permeation Through High-Strength Alloys Under Corroding Conditions	12.RD	2017-SUB0001	45,341
Pressure Swing Adsorption Cycle Modeling for Medical Oxygen Concentrators	12.RD	PO#302934	256,298
Study of Liquid Metal Anodes for a JP-8 Fuel Cell	12.RD	W911NF 09-C0165	53,408
AF073-119: Inspection of Subsurface Flaws around Fasteners on Aircraft	12.RD	F7914-09-SC1468	17,708
High Frequency and High Power Electronics Using High Quality ALN Layers and Substrates	12.RD	HQ0006-06-2-004	89,511
STTR: Physics-based "Real Power" Models for Constructive War Gaming	12.RD	102080005	20,469
Solid State Current Limiter: Simulations Studies for Design Requirements	12.RD	NAVY 4145	7,196
Polymer Nanocomposites for Energy Storage and Pulsed Power	12.RD	09-S568-06301C1	58,497
Low-loss High-power High-Linearity RF Switches Using Insulated Gate III-N HFETs(MOSHFETs)	12.RD	FA8650-09-C7931	68,585
AllnN Lattice Matched Barrier HEMTs on Low Defect Bulk and Quasi-Bulk III-Nitride Substrates	12.RD	F08A-006-0240	26,563
Normally-OFF AllnGaN MOSHFET for Power Converters	12.RD	SENSOR ELEC TEC	18,594
Indium Based III-Nitride Semiconductor Devices	12.RD	8140000564	951,716
Advancement and Validation of Analysis Methods for Aging Military Aircraft	12.RD	06-S508-02601C1	21,962
FSW Process Development for a New Marine Aluminum Alloy	12.RD	N00014-08-C0477	18,063
High Performance Computer Tool for Predictions of Fatigue Crack Growth and Stable Crack Extension in Aircraft Structures	12.RD	CORRELATED SOLU	10,241
Workshop and Symposium on Advanced Imaging Methods for Accurate Deformation, Motion and Shape Measurements: Recent Developments and Applications	12.RD	FA9550-09-10508	6,500
Advanced Solid Oxide Fuel Cells for Soldier Portable Power	12.RD	ARL001/ARLSC002	882,290
Bi-Electrodes Supported Solid Oxide Fuel Cell System: Phase 2	12.RD	ENRG INC	3,095
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	185,370
Sediment and Water Quality at Three Marine Corps Rifle and Bombing Ranges: Marine Corps Recruit Depot Depot Parris Island, Marine Corps Base Camp Lejeune, and Marine Corps Air Station Cherry Point	12.RD	W912DY-07-20041	15,342
Archaeological Preparations for Shoreline Control at Charlesfort-Santa Elena National Historic Landmark Site	12.RD	N69450-07-R2550	8,682
Settlement History of Fort Jackson, South Carolina	12.RD	DAMD17-01-20003	19,235
Data Recovery at Two Sites on Fort Jackson, Richland County, South Carolina	12.RD	DAMD17-01-20003	136,345
Inventory of Ten Historic Site Locations	12.RD	DAMD17-01-20003	72,456
Development of a Historic Context for 19th and 20th Century Farmsteads, Camp Atterbury JMTC	12.RD	W9132T-09-20004	11,090
Strategic Environmental Research and Development Program - Phase 2	12.RD	6-321-0210294	1,662
Strategic Environmental Research and Development Program - Phase 2	12.RD	6-321-0210294	133,222
Soldier Health Promotion to Examine and Reduce Health Disparities (SHPERHD)	12.RD	W81XWH-08-C0747	347,066
Standards, Software and Hardware for Multiresolution Maps/Models for UAST in the Absence of A Priori World Models	12.RD	CR-19545-430330	86,891
Research Proposal to Fabricate Test Prototype Span of a New Non-Standard Fixed Bridge System Using Vanadium Microalloyed High Performance Steel	12.RD	W912HZ-08-C0053	48,059
Combining Facts and Expert Opinion in Analytical Models via Logical and Probabilistic Reasoning	12.RD	FA8750-06-C0194	1,022
Center One at Fort Jackson, Program Support	12.RD	W6124D-08-C0040	6,397
South Carolina Research Authority			
CDMRP TBI/PTSD Study Site	12.RD	2009-115	83,765
Troop Recruit Improvement (TRIM) - Coordinating Center	12.RD	2008-36	26,030
Clemson University			
Further Development of Curcumin, Muscadine, Quercetin and Caffeine as Natural Food Additives			
Delay Fatigue and Enhance Physical Stamina and Mental Alertness	12.RD	112975592232005	12,713
South Carolina Army National Guard			
Survey of the Proposed Florence/Darlington Technical College (FDTC) FMS Site	12.RD	PO#1182	(1,451)
Office of Adjutant General			
Historical Eligibility Evaluation of National Guard Armory Buildings at 15 Locations, South Carolina	12.RD	4600031976	6,787
Survey of the Proposed Florence/Darlington Technical College (FDTC) FMS Site (Florence III)	12.RD	4600031975	8,581
Historic Assessment of the Inchon Mini Anti-Tank Range	12.RD	PO#1372	6,911
South Carolina Universities Research and Education Foundation			
Nanocrystalline Ceramics Synthesis and Characterization	12.RD	WEST155	17,115
South Carolina National Guard			
University of South Carolina Statement of Work for the Lubrication & Filter Debris Analysis Test (CLIN 0004)	12.RD	W912QG-08-D1001	17,793
U.S. Army Conditioned Based Maintenance Program: Aircraft Components Testing (CLIN 0003)	12.RD	W912QG-08-D1001	94,000
Comprehensive Rotary-Wing Aircraft Research Plan in Support of the U.S. Army Conditioned Based Maintenance	12.RD	W912QG-08-D0001	576,955
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	
			33,311
Total Department of Defense			15,370,031
US Department of Housing and Urban Development			
Passed through programs from:			
South Carolina Research Foundation			
Local Support for Installation of a Hydrogen Fueling Station in Columbia	14.RD	2008-132-2	54,786
South Carolina Research Authority			
Fuel Cell Power for Baseball Stadium Scoreboard	14.RD	2009-03-009	6,303
Total US Department of Housing and Urban Development			61,089

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Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
US Department of Interior			
Sediment Trapping Program in the Gulf of Mexico	15.RD	G10PX00422	1,490
Passed through programs from:			
South Carolina Research Foundation			
USGS NEHRP Testing and Analysis of Deep Sediments in Charleston, SC	15.RD	08HQGR0035	34,707
Benthic Boundary Layer Sediment Transport in the Carolinas	15.RD	03HQAG0018	45,860
Establishing NHD/WBD Stewardship Program and Developing a Protocol for Creating Local Resolution NHD Data for South Carolina	15.RD	G09AC00497	21,256
CESU: Application of a Process Based Numerical Coastal Simulation Model to USGS Data Collection	15.RD	G09AC00334	21,666
Sediment Trapping in the Gulf of Mexico	15.RD	0820900149	6,788
Fire-Environment Interactions in Great Basin Shrub-Steppe Communities Across an Ecotonal Gradient in Lava Beds National Monument	15.RD	H5000085100	21,915
Snow's Island Battlefield National Register Nomination Revision	15.RD	GA-2255-08-027	13,671
The Archeology of Civil War Naval Operations at Charleston Harbor	15.RD	GA-2255-08-025	13,131
Mapping the Charleston to Savannah Railroad Defenses: Phase II	15.RD	GA-2255-08-026	15,221
Defining the Williamson's Plantation Battlefield	15.RD	CHC OF YORK CTY	20,987
Determine Source(s) Of Fecal Contamination in Toms Creek Watershed Entering Congaree National Park in Lava Beds National Monument	15.RD	H5000085100	10,888
South Carolina Department of Archives and History			
Grad Student Assistant--ArchSite Application	15.RD	SC DEPT ARCHIVE	2,777
South Carolina Department of Natural Resources			
Habitat Characterization of Seepage Slope Wetlands on the SC Coastal Plain	15.RD	SCDNR	18,766
A GIS-Based Model to Guide Landscape-Scale Restoration	15.RD	SCDNR	7,772
Habitat Characterization of Headwater Seepage Wetlands on the SC Coastal Plain	15.RD	SCDNR	5,000
Assessing Introgressive Hybridization Within and Habitat Requirements of Native South Carolina Redeye Bass (<i>Micropterus coosae</i>)	15.RD	00780-94831	19,013
Total US Department of Interior			<u>280,908</u>
US Department of Justice			
Passed through programs from:			
South Carolina Department of Public Safety			
Recovery Act: Edward Byrne Memorial Competitive Grant Program - Law Enforcement Equipment - ARRA	16.RD	1GS09054	72,614
Continued Enhancement of Internet Victim Notification System IVIS	16.RD	1V09091	84,754
South Carolina Research Foundation			
A Multi-Method Evaluation of Police Use of Force Outcomes	16.RD	2005-IJ-CX-0056	83,940
Building Bridges between Police Researchers and Practitioners: Agents of Change in a Complex World	16.RD	2009-IJ-CX-0204	11,113
Rapid Visualization of Biological Fluids at Crime Scenes Using Optical Spectroscopy	16.RD	2007-DN-BX-K199	115,311
Perceptions of the Organization and Violence of Gangs	16.RD	2008-DD-BS-0526	68,018
Lexington County Methamphetamine Initiative Evaluation	16.RD	2007-CKWX-0264	21,060
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	2,361
Poly-victimization History Among Girls Adjudicated Delinquent	16.RD	2006-WG-BX-0011	12,649
Total US Department of Justice			<u>471,820</u>
US Department of Transportation			
Passed through programs from:			
South Carolina Department of Transportation			
Investigation of the performance and Benefits of Class-F Self Consolidating Concrete (SCC)	20.RD	851	22,410
Investigation of the Performance and Benefits of Class F Self Consolidating Concrete	20.RD	920	(6,851)
Behavior of Pile to Pile-cap Connections Subjected to Seismic Forces	20.RD	672	90,488
Geotechnical Materials Database for Embankment Design and Construction	20.RD	1151/670	53,773
Mechanistic-Empirical Pavement Design Guide Implementation	20.RD	671	45,769
Cost Indexing and Unit Price Adjustments for Construction Materials	20.RD	1298	61,406
Testing of Connections Between Prestressed Concrete Piles and Precast Concrete Bent Caps	20.RD	1344	35,755
South Carolina Research Foundation			
Alternative Aircraft and Airfield De-icing and Anti-icing Formulations with Reduced Aquatic Toxicity and Biological Oxygen Demand	20.RD	ACRP-02-01	66,007
Fuel Cell Bus for University of South Carolina Campus	20.RD	GA04700100	108,963
Truck Drayage Practices	20.RD	THE TIOGA GROUP	13,947
Development of Truck Trip Generation Models	20.RD	09-731045-JECUT	358
An Agent-Based Ramp Metering Approach to Improve Highway Safety and Efficiency Using A Dynamic Traffic Assignment Framework	20.RD	09731056JECUTC	22,091
Total US Department of Transportation			<u>514,116</u>
Library of Congress			
Passed through programs from:			
South Carolina Research Foundation			
Newsfilm Library/Library of Congress Cooperative Movietone News Grant	42.RD	LIBRARY OF CONG	108,732
Preserving the Scott Nixon Film, "The Augustas"	42.RD	FED08-042	3,670
Total Library of Congress			<u>112,402</u>

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National Aeronautics and Space Administration			
Development of Remote Sensing-assisted Natural and Technological Hazards Decision Support Systems	43.RD		42,692
Development of Remote Sensing-assisted Natural and Technological Hazards Decision Support Systems	43.RD		9,274
Development of Remote Sensing-assisted Natural and Technological Hazards Decision Support Systems	43.RD		31,529
Development of Remote Sensing-assisted Natural and Technological Hazards Decision Support Systems	43.RD		1
A Combined Active-passive Algorithm for Retrieval of Soil Moisture	43.RD		33,262
Passed through programs from:			
College of Charleston			
Development of Advanced Unitized Regenerative Fuel Cell	43.RD	520726USCEPCOR	160,189
Development of Rapid Cycle Pressure Swing Adsorption Oxygen Concentrators for Extraterrestrial Applications	43.RD	USCEPCORRITTER	60,988
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	2,059
South Carolina Research Foundation			
Ecological Forecasting and Hindcasting of Biodiversity Responses to Climate Change: From MODIS to Mussels Viewing the World Through Nonhuman Eyes: Exploring the Links between Remote Sensing, Climate Change and Coastal Ecosystems	43.RD	NNX07AF20G	150,407
Ecological Forecasting and Hindcasting of Biodiversity Responses to Climate Change: From MODIS to Mussels	43.RD	NNX07AF20G	17,731
Infrared Observations of Dusty Quasar Absorption Systems	43.RD	NNX07AF20G	45,643
Prediction of Stable Tearing Along Arbitrary 3D Crack Surfaces in Metallic Structures: Criteria Validation and Crack path Predictions Under Mixed Mode Loading	43.RD	1288054	21,526
The Application of Remotely Sensed Data and Models to Benefit Conservation and Restoration Along the Northern Gulf of Mexico Coast	43.RD	NNX07AB46A	101,034
Forecasting Change to Biogeographic Boundaries Using Remotely Sensed Data	43.RD	03460-06	4,084
Satellite Data Analysis of Low-Frequency Indian Ocean Climate Variability	43.RD	NX07A050H	32,481
Indian Ocean Response to ENSO and IOD using Satellite Observations	43.RD	NNG06GJ22G	27,098
Spatial and Temporal Variability in Chlorophyll, Primary Production and Export Production in the Southern Ocean	43.RD	NNX08A033G	16,406
Interstellar Dust in Distant Galaxies: A Spitzer Study of Dusty Damped Lyman-alpha Absorbers	43.RD	PO#10294774	53,637
Aiding Mobile Bay, AL Conservation and Restoration with Landsat Data from 1974-present	43.RD	1349008	945
Analysis of Engineered Structured Sorbent Systems for the Next Generation Atmosphere Revitalization System	43.RD	NNX10AC57G	16,634
Development of Pressure Swing Adsorption Technology for Spaceflight Medical Oxygen Concentrators	43.RD	NNM09AA63P	31,002
Development of Novel Anodes for Li-ion Batteries	43.RD	NCC-9-58-374	120,797
Friction Extrusion Die Geometry Optimization	43.RD	FARASIS INC/NAS	2,075
South Carolina Space Grant Consortium	43.RD	C10-2783-SC	9,772
A Search for Galaxies Producing Metal-rich Quasar Absorbers			
Development of an Adsorption Process Simulator in Support of NASA Space Craft, Lunar and Martian Missions	43.RD	SC SPACE GRT	10,000
Investigation of Factors Leading to Abnormal Grain Growth during Post-Weld Solution Heat Treatment of Alloy 2195 Friction Stir Welds	43.RD	520797	22,109
South Carolina Space Grant Consortium Graduate Fellowship	43.RD	C102700SC/2764S	46,278
South Carolina Space Grant Consortium GSRP for Jason Ouzts	43.RD	SC SPACE GRT	9,999
Improvement of Performance and Durability of Unitized Regenerative Solid Oxide Fuel Cell via Development of Electrode Compositions and Microstructures	43.RD	SC SPACE GRT	9,998
2009-2010 Graduate Student Research SC Space Grant	43.RD	520797	18,948
Novel intermediate Temperature Unitized Regenerative Solid Oxide Cell Technology to Support NASA's Planetary Exploration Missions	43.RD	SC SPACE GRT	10,000
			4,608
Total National Aeronautics and Space Administration			1,123,206
National Foundation of Arts and the Humanities			
Passed through programs from:			
South Carolina Research Foundation			
NEH Scholarly Editions	45.RD	WU-HT-08-07	7,116
A Digital Edition of the Writings of Eliza Lucas Pinckney and Harriott Pinckney Horry	45.RD	RQ-50350-08	108,782
The Sapheos Project: Transparency in Multi-Image Collation, Analysis, and Representation	45.RD	HD-50880-09	27,340
Assessing the Value of Public Library Services: A Review of the Literature and Meta-Analysis (META)	45.RD	RE-04-08-0047	32,011
Southern Satire: The Illustrated World of Jak Smyrl	45.RD	9-1299-2	1,500
The Humanities Council			
The Lancaster of South Carolina and African American Research in the 21st Century	45.RD	9-1314-1	5,637
USC Lancaster South Carolina Native American Oral History Project: The Catawba	45.RD	9-1319-1	6,014
From Field to Table: Historical Ecology of Regional Subsistence Strategies	45.RD	10-1330-2	970
Total National Foundation of Arts and the Humanities			189,370
National Science Foundation			
NSF Graduate Fellowship	47.RD		40,500
NSF Graduate Research Fellowship	47.RD		7,753
Passed through programs from:			
National Endowment for the Humanities			
Acting Inca: Ethnic Identity and Quechua Theater in Early Twentieth-Century Highland Bolivia	47.RD	FN-50056-09	44,390
South Carolina Research Authority			
Computational Science at the University of South Carolina Beaufort - ARRA	47.RD	20030194/TO0084	98,432
An ESCoR Desktop to Teragrid EcoSystem: Integrating Campus-based with National Cyberinfrastructure in a Flat World - ARRA	47.RD	20030194/TO0086	382
Experimental Program to Stimulate Competitive Research & Institutional Development (RII)	47.RD	TO0041	1,389
Experimental Program to Stimulate Competitive Research & Institutional Development (RII)	47.RD	TO0041	12,934

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National Science Foundation, continued			
South Carolina Research Authority, continued			
Scientific Action Network Track II: Dr Shelly Peyton, NSF RII Faculty Candidate in Chemical Engineering at the University of South Carolina	47.RD	20030194/TO0088	1,100
Scientific Action Network Track II: Mr. Fikile R. Brushett, NSF RII Faculty Candidate in Chemical Engineering at the University of South Carolina	47.RD	20030194/TO0089	1,079
GEAR Grant: Bose Biodynamic Test Bed for Vascular Biomechanics	47.RD	20030194/TO0087	100,000
Experimental Program to Stimulate Competitive Research & Institutional Development (RII)	47.RD	TO0084-0085	107,195
South Carolina Research Foundation			
Regulation of Meristem Function by AIL Proteins - ARRA	47.RD	0922367	93,376
Linking Infaunal Hydraulic Activities, Porewater Flow and Biogeochemical Processes in Marine Sediments - ARRA	47.RD	0928002	147,778
Collaborative Research: Serpentinization and Cycling of B, Nd and Sr in Submarine Hydrothermal Systems: An Experimental Study on the Effects of pH and Temperature - ARRA	47.RD	0928280	39,582
Collaborative Research on Mathematical Constructs for Multiphase Complex Fluids - ARRA	47.RD	0908330	4,158
Study on Algorithms and Applications of Centroidal Voronoi Tessellations - ARRA	47.RD	0913491	21,604
The Study of Nuclear Physics with Intermediate Energy Probes - ARRA	47.RD	0856010	293,466
Damped and Sub-damped Lyman-Alpha Absorbers: What Are They, and What Do They Tell Us About Galaxy Evolution - ARRA	47.RD	0908890	6,497
Fairness and the Provision of Public Goods - ARRA	47.RD	0925165	24,488
REU Site: Sustainable Energy in Chemical Engineering - ARRA	47.RD	0851997	85,317
Multiscale Modeling of Bifunctional Catalysts for the Water-Gas-Shift Reaction - ARRA	47.RD	0932991	54,069
CAREER: Integrated Modeling for Watershed Management - ARRA	47.RD	0846244	50,333
CAREER: Cooperative Human-Computer Model Updating Cognitive Systems (MUCogS) - ARRA	47.RD	0846258	27,736
CAREER: (REU Supplement) Cooperative Human-Computer Model Updating Cognitive Systems (MUCogS) - ARRA	47.RD	0846258	7,089
Collaborative Research: I/UCRC for Grid-Connected Advanced Power Electronic Systems - ARRA	47.RD	0934378	38,781
Creating Industry-Ready PhD Graduates - ARRA	47.RD	0935039	53,537
Collaborative Renewal Proposal: NSF Center for Friction Stir Processing I/UCRC - ARRA	47.RD	0934319	17,950
Co-Processors for High-Performance Genome Analysis - ARRA	47.RD	0915608	82,867
CAREER: Computational Analysis and Prediction of Genome-wide Protein Targeting Signals and Localizations - ARRA	47.RD	0845381	38,751
NETS: Small: Collaborative: Transmission Re-Ordering in Wireless Networks: Protocols and Practice - ARRA	47.RD	0917020	23,755
Collaborative Research: Understanding Whole-genome Evolution through Petascale Simulation - ARRA	47.RD	0904179	41,634
NETS: Small: RUI: Dynamic Indoor Location Computing and Benchmarking - ARRA	47.RD	0916012	38,350
Novel Experimental and Theoretical Approaches to Understand Biomechanics of Atherosclerotic Plaque Rupture - ARRA	47.RD	0926301	73,212
Plant Uptake and Interaction with Nanoparticles	47.RD	CBET-0828441	27,372
Influence of Diameter and Chirality of Single-walled Carbon Nanotubes on Their Fate and Effects in the Aquatic Environment	47.RD	0933484	68,121
A Miniature Implantable Device for Continuous Glucose Monitoring	47.RD	ECCS-0702056	777
PFI: Polymer Nanocomposites Manufacturing Partnership.	47.RD	IIP-0650186	56,241
New Strategies for Improved Molecularly Imprinted Polymers	47.RD	CBET-0828897	102,764
Influence of Diameter and Chirality of Single-walled Carbon Nanotubes on Their Fate and Effects in the Aquatic Environment	47.RD	0933484	2,257
Reprogrammable Parallel NanoManufacturing	47.RD	CMMI-0700458	117,856
The Recovery Divide: Sociospatial Disparities in Disaster Recovery from Hurricane Katrina along Mississippi's Gulf Coast	47.RD	CMMI-0623991	148,152
CAREER: Mixed-Integer Nonlinear Programming Approaches for Hydrogen Production Systems	47.RD	CTS-0238663	892
I/UCRC for Fuel Cell Research-Operation Grant	47.RD	EEC-0324260	25,522
Collaborative Research: Tailoring Solid Catalysts for Selective Reaction of Multifunctional Molecules	47.RD	CTS-0456899	520
CAREER: Amyloid Fibril Formation in Bulk Solution and on Supported Phospholipid Bilayers	47.RD	CBET-0644826	119,468
Collaborative Research: Development of New Heterogeneous Catalysts for NOx Storage and Reduction (NSR)	47.RD	CBET-0730935	4,789
Operando Vibrational Spectroscopic Investigation of Heterogeneous Asymmetric Hydrogenation on Transition Metal Catalysts	47.RD	CBET-0731074	81,206
IREE: Mixed-Integer Nonlinear Programming Approaches for Hydrogen Production Systems	47.RD	CBET-0238663	3,347
PFI: Polymer Nanocomposites Manufacturing Partnership.	47.RD	IIP-0650186	66,357
Engineering Bone Formation in Multi-Functional Nanocomposite Scaffolds	47.RD	CBET-0756394	56,876
Operando Vibrational Spectroscopic Investigation of Heterogeneous Asymmetric Hydrogenation on Transition Metal Catalysts - REU Supplement	47.RD	CBET-731074	851
GOALI: Collaborative Research: Phase Behavior and Reactivity of a Hygroscopic System	47.RD	CBET-0756089	142,887
Operando Vibrational Spectroscopic Investigation of Heterogeneous Asymmetric Hydrogenation on Transition Metal Catalysts - Graduate Research Supplement (GRS)	47.RD	CBET-0731074	21,439
Collaborative Research: Center for Fuel Cells: A Multi-University I/USRC	47.RD	IIP-0856055	51,626
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	127,859
(GRS): Engineering Bone Formation in Multi-Functional Nanocomposite Scaffolds	47.RD	CBET-0756394	40,590
Complex Hydrides of Lithium, Aluminum and Boron for Hydrogen Storage	47.RD	CBET-0933626	56,227
Engineered Nanoparticles for Tumor Targeting	47.RD	CBET-0931998	216,699
Development of Ultra-low Loading Platinum Alloy Cathode Catalysts for PEM Fuel Cells: Theoretical and Experimental Studies	47.RD	CBET0966956	20,000
REU Site: Biomolecular and Biomechanical Interactions	47.RD	EEC1005138	46,484
Characterization of the Liquefaction Resistance of Aged Soils	47.RD	108075582062005	22,143
Development and Implementation of Staggered BEM-FEM for the Assessment of Vibrations Induced by High Speed Trains	47.RD	CMMI-0800414	109,032
REU SITE: Collaborative Research: International REU Program in Smart Structures	47.RD	EEC-0851671	16,803
Influence of Diameter and Chirality of Single-walled Carbon Nanotubes on Their Fate and Effects in the Aquatic Environment	47.RD	0933484	29,452
CAREER: Modeling, Control and Stability Investigation of Multiple Power Converter Systems	47.RD	ECS-0348433	14,605

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National Science Foundation, continued			
South Carolina Research Foundation, continued			
Capacitively Coupled Wide Bandgap Heterostructures for High-Frequency Electronics	47.RD	ECS-0621931	(1,560)
Development of a Novel Wireless Sensor System Test-Bed for Infrastructure Health Monitoring and Biomedical Applications	47.RD	ECS-0619253	33,213
Collaborative Research: Hierarchical Integration and Control of Distributed Energy Resources	47.RD	ECCS-0652271	34,148
CAREER: Diagnostics and Prognostics of Electric Cables in Aging Power Infrastructure	47.RD	ECCS-0747681	51,150
Plasmons in III-Nitrides and Nanoscale III-Nitride Plasma Wave Terahertz Detectors	47.RD	ECCS-0801395	107,073
Remote Detection Using Microcantilever Based Sensor	47.RD	ECCS-0801435	39,106
Collaborative Proposal: Center for Grid-Connected Advanced Power Electronic Systems	47.RD	IIP-0832467	3,405
CAREER: InN Nanowire Based Multifunctional Nanocantilever Sensors	47.RD	ECCS-0846898	25,815
REU-CAREER: InN nanowire based multifunctional nanocantilever sensors	47.RD	ECCS-0846898	10,396
REU: Remote Detection Using Microcantilever Based Sensor	47.RD	ECCS-0801435	6,368
RET:CAREER: InN Nanowire Based Multifunctional Nanocantilever Sensors	47.RD	ECCS-0846898	1,704
Predictive Methodologies for the Design of Lamb-Wave Piezoelectric Wafer Active Sensors for Structural Health Monitoring, Damage Detection and Failure Prevention	47.RD	CMS-0408578	23,055
Collaborative Research for a Friction Stir Processing I/UCRC	47.RD	EEC-0437341	11,183
SST: Ferroelectric Thin-Film Active Sensor Arrays for Structural Health Monitoring	47.RD	CMS-0528873	32,651
Role of Mechanical Environment on the Evolution of Tissue Microstructure: Meso-Scale Cell-Extracellular Matrix Interactions	47.RD	CMS-0555329	1,813
International Research and Education Experience for Early-career Researchers in Ferroelectric/Piezoelectric Active Sensors (Supplemental Funds - IREE)	47.RD	CMS-0528873	2,453
Synthesis of Necklace-Shaped, Boron and Boride Nanowires for Polymer Nanocomposite Applications	47.RD	CMMI-0653651	52,349
REU Supplement: Predictive Methodologies for the Design of Lamb-Wave Piezoelectric Wafer Active Sensors for Structural Health Monitoring	47.RD	CMMI-0408578	2,286
Understanding and Preventing Nanocarpet Effect	47.RD	RR185375/384378	36,071
Research Symposium and Workshop: Advanced Imaging Methods for Accurate Deformation, Motion and Shape Measurements: Recent Developments and Applications	47.RD	CMMI-0856430	16,102
Exact Modeling of Power and Energy Transduction for Optimum Design of Structurally-Integrated Thin-Film Active Sensors	47.RD	CMMI-0925466	22,223
Fundamental Study of the Degradation Mechanisms of Polymer Electrolyte Membranes for PEM Fuel Cells	47.RD	1036404	16,420
Self-Rising Approach to Synthesize Hierarchically Porous Mixed Ionic and Electronic Conducting Cathodes for Solid Oxide Fuel Cells	47.RD	CMMI1000068	2,500
Development of High Performance Cathode for Intermediate-Temperature Solid Oxide Fuel Cells Via Impregnation	47.RD	CBET0967166	198
CAREER: Studying Flow Velocity Field in Nanofluidics with a Far-Field Nanoscopic Velocimetry	47.RD	CGET0954977	15,689
Virginia Polytechnic Institute and State University/NSF	47.RD	478089-19849	14,913
Collaborative Research-BES: FerryMon, Unattended Water Quality Monitoring Utilizing Advanced Environmental Sensing	47.RD	BES-0606940	11,012
Semiclassical dynamics and description of interference and nonadiabatic effects in mixed representation	47.RD	CHE-0516889	10,089
CRC: Characterization of Changes in Molecular Structure and Activity of Autoinducer Molecules Relevant to Bacterial Chemical Communication	47.RD	CHE-0526821	99,722
Conformationally Programmable Molecular Receptors	47.RD	CHE-0616442	2,020
Collaborative Research: Preparation of New Organic/Inorganic Hybrid Materials: A Multi-Disciplinary Approach to Integrate Research and Undergraduate Education	47.RD	CHE-0714439	67,826
Synthesis of Functional Composite Nanofibers Templated by 1D Self-assembly of Tobacco Mosaic Virus	47.RD	DMR-0706431	139,818
Manipulating Metal Complex Assembly (and Function) via Structure-Directing "Third-Generation" Scorpionate Ligands	47.RD	CHE-0715559	124,894
Boronate-Linked Polymeric Materials	47.RD	CHE-0718877	111,282
Self-assembled Porous Materials from Macrocyclic Ureas	47.RD	CHE-0718171	145,158
CAREER: Development of Hierarchical Plant Virus Assemblies for Probing Cell-Matrix Interactions	47.RD	CHE-0748690	67,726
Unsaturated Heterometallic Cluster Complexes for Hydrogen Activation and Catalytic Hydrogenations	47.RD	CHE-0743190	170,118
Materials Discovery by Crystal Growth: A Synthetic Strategy to Prepare Complex Oxides from High Temperature Solutions	47.RD	DMR-0804209	78,415
Condensed-Phase Dynamics Resolved by Multidimensional Population Spectroscopy	47.RD	CHE-0809306	174,427
Oxide-supported Bimetallic Au-(t) C,isters as Catalysts for Epoxidation and Oxidation Reactions	47.RD	CHE-0845788	145,584
REU: Materials Discovery by Crystal Growth: A Synthetic Strategy to Prepare Complex Oxides from High Temperature Solutions	47.RD	DMR-0804209	4,240
A Molecular Balance for Studying the Non-Covalent Interactions of Aromatic Surfaces	47.RD	CHE-0911616	78,174
Vector-valued Analysis with a Flair from the Geometry of Banach Spaces	47.RD	DMS-0600888	971
Modular Forms and Number Theory	47.RD	DMS-0600400	1,950
Some Problems on Analyses and Applications of Centroidal Voronoi	47.RD	DMS-0609575	8,580
External and Probabilistic Combinatorics	47.RD	DMS-0701111	45,894
Topics in Banach Space Theory	47.RD	DMS-0701552	25,666
Highly Effective Representations for Surface and Solid Spherical Studies	47.RD	DMS-0709046	30,903
CMG Collaborative Research: Development of New Statistical Learning Theory and Techniques for Improvement of Convection Parameterization in Climate Models	47.RD	DMS-0721621	39,757
Investigations on the Corona Problem and a Study of Multi-Parameter Harmonic Analysis	47.RD	DMS-0752703	4,678
The Discrepancy Theory and the Small Ball Conjecture	47.RD	DMS-0801036	32,765
An Integrated Approach to Modeling and Simulations of Complex Fluids of Microstructures	47.RD	DMS-0853005	29,636
MSPA-MSC: Data-driven Parallelization of Time in Molecular Dynamics Simulations	47.RD	R01082	65,511
Collaborative Research: An ATD Proposal: Fast Point Cloud Surface Reconstruction Algorithms	47.RD	DMS-0915104	120,288
Harmonic Maass Forms	47.RD	DMS-09010968	36,856
Application of Greedy Approximations in Numerical Integration and Learning Theory	47.RD	0906260	86,121
Nex Generation Double-Beta Experiments: CUORE/CUORICINO and Majorana	47.RD	PHY-0500337	1
The Study of Nuclear Physics with Intermediate Energy Probes	47.RD	PHY-0555604	217,781
The Study of Nuclear Physics with Intermediate Energy Probes-REU Supplement	47.RD	PHY-0555604	7,858

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National Science Foundation, continued			
South Carolina Research Foundation, continued			
Tracing Evolution of Metals and Stars in Galaxies with Quasar Absorption Lines	47.RD	AST-0607739	64,846
CUORE: Phase I Construction and Crystal Bolometer Research and Development	47.RD	PHY-0605119	447,807
CUORE/CUORICINO and Maforana: Next Generation Double-Beta Decay Experiments	47.RD	PHY-0758544	57,917
Theoretical Studies of Hadronic and Nuclear Dynamics	47.RD	PHY-0758114	114,847
CAREER: Spin-Polarized Currents in Nanostructures	47.RD	DMR-0847159	21,048
CUORE and MAJORANA: Next Generation Neutrino-Less Double-Beta Experiments	47.RD	PHY-0855314	229,466
Simulation of Neutrino Interactions in a Water Cerenkov Detector art DUSEL	47.RD	09-000769	20,238
Dynamic Models and Decision Making for Complex Reliability Systems	47.RD	DMS-0805809	64,674
Collaborative Research for Developing ATD: Bayesian Methods in Syndromic Surveillance: CAR Models and Computation Implementation	47.RD	DMS-0914921	14,987
Extremal and Probabilistic Combinatorics II	47.RD	DMS1000475	25,460
Designed Interfaces in Polymer Nanocomposites via RAFT Polymerization	47.RD	A12024	53,676
Fundamental Investigation of Glacial/Interglacial Deep-Sea pH and Carbonate Saturation Effects on Paired Benthic Foraminiferal Trace Element and Stable Isotope Signatures	47.RD	OCE-0647891	842
In situ Classification of Bloom-Forming Phytoplankton by Imaging Multivariate Optical Computing (IMOC)	47.RD	OCE-0623400	40,714
Environmental Signal Analysis: Monitoring the Impacts of Climate Change on Rocky Intertidal Exosystem across a Cascade of Scales	47.RD	0926581	71,800
Collaborative Research (ETBC): Climate Warming and Northern Peatland Decomposition, Accumulation and Carbon Sequestration Examined Through Molecular and Paleohydrological Analysis	47.RD	0843417	39,008
Fundamental Investigation of Glacial/Interglacial Deep-Sea pH and Carbonate Saturation Effects on Paired Benthic Foraminiferal Trace Element and Stable Isotope Signatures	47.RD	OCE-0647891	1,249
In situ Classification of Bloom-Forming Phytoplankton by Imaging Multivariate Optical Computing (IMOC)	47.RD	OCE-0623400	143,612
Oxidant Generation During Fe(II) Oxidation in the Mixing Zone of Subterranean Estuaries: An Integrated Laboratory and Field Study	47.RD	OCE-0752473	191,514
Collaborative Research: Oceanic Applications of Laser Induced Breakdown Spectroscopy: Laboratory Validation	47.RD	OCE-0752664	156,468
Collaborative Research: The Cariaco Basin Oceanographic Time Series Program	47.RD	OCE-0326313	1,214
Collaborative Research: Lithospheric Foundering Beneath the Sierra Nevada	47.RD	EAR-0454524	50,185
Collaborative Research: Regional Ocean-Benthic Observatory and Technology Testbed on the Mid Shelf--Understanding Processes	47.RD	OCE-0535893	28,084
ScienceQuest: A South Carolina Geoscience Initiative	47.RD	EAR-0543954	17,814
Collaborative Research: Observation and Modeling of Inner Shelf Sediment Dynamics and Large-Scale Sorting: Cross-Shelf or Alongshelf Transport	47.RD	OCE-0451989	71,760
In Search of Past Analogs to the Current Interglacial: MIS 11 Climate Record	47.RD	0602309	17,480
Collaborative Research: Anatomy of an Overlapping Spreading Center; Geochemical and Geological Study of the EPR 9A 03'N OSC	47.RD	OCE-0525872	32,911
Rainfall-driven Intertidal Zone Carbon Cycling	47.RD	OCE-0628372	91,763
The EarthScope Automated Receiver Survey Phase II: Product Integration, Accessibility & Expansion	47.RD	EAR-0642890	(683)
Collaborative Research: Groundwater Dynamics of a Barrier Island	47.RD	EAR-0711301	97,557
Collaborative Research: Nitrogen Fixation and its Coupling with Denitrification in the Eastern Tropical North Pacific	47.RD	OCE-0726290	25,706
Collaborative Research: Genesis of Primitive, High-Sr Lavas in the Western Aleutians	47.RD	OCE-0728077	88,950
Collaborative Research: GEOTRACES: Intercalibration Exercise for Radium Isotopes in Seawater	47.RD	OCE-0751867	23,199
Large-Scale Edge Waves Generated by Hurricane Landfall	47.RD	OCE-0752059	67,782
LTER: Georgia Coastal Ecosystems-II (subcontract)	47.RD	RR100-500/35069	10,893
Large-Scale Edge Waves Generated by Hurricane Landfall - REU Supplement	47.RD	OCE-0752059	2,456
Constraints on the Hawaiian Swell and Plume-lithosphere Interaction from Kaua'i Mantle Xenoliths	47.RD	OCE0852488	74,356
Collaborative Research: The Cariaco Basin Oceanographic Time Series Program	47.RD	OCE-0752037	219,589
Persistence and Fate of Domoic Acid in the Santa Barbara Basin	47.RD	OCE-0850425	210,843
Upgrade of Electron Microprobe Facilities for Geological and Materials Research at the University of South Carolina	47.RD	EAR-0841461	109,599
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	36,240
Collaborative Research: US GEOTRACES North Atlantic Section - Nd Isotope Distribution: Sources, Sinks and Internal Cycling	47.RD	0926981	1,790
MRI: Acquisition of ICPMS Instrumentation for Interdisciplinary Research	47.RD	OCE-0820723	221,928
CMG Collaborative Research - Geological Storage of Carbon Dioxide (CO2): New Simulation Approaches for Large-scale Modeling and Leakage Estimation	47.RD	0934747	49,605
Atlantic Basin Tropical Cyclone Reconstructions for the Late Eighteenth and Early Nineteenth Centuries	47.RD	ATM-0502105	27,090
GeoInformatics: CUAHSI Hydrologic Information Systems	47.RD	UTA07-290	46,422
NASA MIPR Funds	47.RD	SDSMT-USC10-06	26,000
Environmental Signal Analysis: Monitoring the Impacts of Climate Change on Rocky Intertidal Exosystem across a Cascade of Scales	47.RD	0926581	34,118
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	66,378
CAREER: Semantic Web-Interoperation Versus Security	47.RD	IIS-0237782	2,000
CAREER: Disruption Tolerant Routing in Wired and Wireless Networks	47.RD	CNS-0448272	66,285
Complexity and Quantum Algorithms	47.RD	CCF-0515269	(396)
Reu Site: Multidisciplinary Research in Computing	47.RD	CNS-0649105	80,025
CAREER: Disruption Tolerant Routing in Wired and Wireless Networks	47.RD	CNS-0448272	12,887
Negotiation Networks	47.RD	CCF-0829580	70,357
CAREER: THAWS--Towards Highly Available Wireless Services	47.RD	CNS-0845671	22,636
NSF Travel Grant Support for IEEE ICCCN 2009 Conference	47.RD	CNS-0936135	14,700
REU Supplement: "Negotiation Networks"	47.RD	CCF-0829580	14,785
CAREER: Design Automation for High-Performance Reconfigurable Computing	47.RD	CCF-0844951	82,387
AF: Small: Computational Complexity from Physical Constraints	47.RD	CCF-0915948	40,187

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National Science Foundation, continued			
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EAGER: Grouping Features for Object Localization and Image Search	47.RD	0951754	40,887
TC: Small: Dynamic Early Filtering of Botnet Garbage Traffic	47.RD	0916857	952
REU Supplement - CRI: CRD Acquisition of a High-Performance Shared-Memory Computer for Biological and Medical Research in South Carolina	47.RD	CNS-0708391	4,500
REU Supplement: CAREER: Design Automation for High-Performance Reconfigurable Computing	47.RD	CCF-0844951	5,500
CRI: CRD Acquisition of a High-Performance Shared-Memory Computer for Biological and Medical Research in South Carolina	47.RD	CNS-0708391	18,721
En-Gen: Bacterial Communication in Microbial Mats: A Metagenomic Approach to Understanding Quorum Sensing Gene Diversity and Expression	47.RD	EF-0723707	205,091
En-Gen: Bacterial Communication in Microbial Mats: A Metagenomic Approach to Understanding Quorum Sensing Gene Diversity and Expression	47.RD	EF-0723707	34,578
Small RNAs in Rice and Maize	47.RD	DBI-0501760	6,355
REU Site: Undergraduate Research in Integrative Evolutionary Biology	47.RD	DBI-0451403	77,774
Collaborative Research: MIP: Bacterial Interactions and Processes that Regulate Biodiversity on Marine Organic Particles	47.RD	MCB-0729594	61,008
The Role of Arabidopsis RAV2 in Viral Suppression of RNA Silencing	47.RD	DBI-0646540	156,414
Role of the COP9 Signalosome and its Subunit CSN5 for Regulation of MAPK Pathways and Defense Responses in Tomato	47.RD	IOS-0745545	119,788
REU Supplement - Role of the COP9 Signalosome and its Subunit CSN5 in the Regulation of MAPK Pathways and Defense Responses in Tomato	47.RD	IOS-0745545	6,846
A Genetic Stock Center for Peromyscus	47.RD	DBI-0742680	173,577
Extreme Diversity among Caulobacter Phages	47.RD	EF-0826792	122,960
REU Supplement: The Role of Arabidopsis RAV2 in the Viral Suppression of RNA Silencing	47.RD	MCB0646540	6,000
RAHHS: Role of the COP9 Signalosome and its Subunit CSN5 in the Regulation of MAPK Pathways and Defense Responses in Tomato	47.RD	IOS-0745545	2,176
Collaborative Research: Integrating Iron Uptake and Distribution in Plants	47.RD	IOS-0919739	98,635
EAGER: The Joint Ecological and Genetic Dynamics of Metapopulation Extinction	47.RD	DEB-0951188	66,693
Mechanistic and Structural Studies of Novel Heme-Containing Enzymes	47.RD	MCB-0820456	65,497
Mechanistic and Structural Studies of Novel Heme-Containing Enzymes	47.RD	MCB-0820456	52,869
REU SUPPLEMENT: MECHANISTIC AND STRUCTUR	47.RD	MCB-0820456	2,141
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	39,298
Career: Assessment of the Structural Novelty of an Unknown Protein Using Unassigned Residual Dipolar Coupling Data	47.RD	MCB-0644195	60,173
NSF REU Supplement to Existing Career Grant (MCB-0644195): Assessment of the Structural Novelty of an Unknown Protein Using Unassigned Residual Dipolar Coupling Data	47.RD	MCB-0644195	4,071
QuasiNovo: An Information Theoretic Approach to De Novo Peptide Sequencing	47.RD	DBI0959427	12,354
QuasiNovo: An Information Theoretic Approach to De Novo Peptide Sequencing	47.RD	DBI-0959427	760
LTREB: Long Term Studies of Salt Marsh Primary Production	47.RD	IBN-0316429	639
Collaborative Research: Exploration of the Mechanistic Basis and Biogeochemical Implications of Differential Nutrient Limitation among Trophic Levels	47.RD	DEB-0816489	87,165
SGER: Transcription of Traditional Appalachian Speech	47.RD	BCS-0855904	14,247
Item Response Theory Models for Mixtures of Dominance and Proximity Items	47.RD	SES-0720072	21,540
Power and Perception in Networks	47.RD	SES-0551895	30,727
Collaborative Research: Status and the Organization of Collective Action	47.RD	SES-0647169	22,704
Membership, Prototypicality, and Influence in Small Groups	47.RD	SES-0853593	71,140
Doctoral Dissertation Research: When Does Majority Rule?	47.RD	SES-0902201	540
Collaborative Research: The Emergence of Social Order in Groups	47.RD	SES0956796	12,036
CAREER: Extracting and Understanding Complex Patterns in Spatial Interactions-A Computational-Visual Framework	47.RD	BCS-0748813	100,337
Doctoral Dissertation Research: Gender, Migration, and New Spaces for Palestinian Women	47.RD	BCS-0902777	1,650
Doctoral Dissertation Research in DRMS: Influence of Risk, Uncertainty, and Scale on Coastal Adaptation Priorities	47.RD	NSF	1,842
The Role of Courts in the Protection and Expansion of Civil and Political Rights: A Pilot Study	47.RD	SES-0820708	66,251
REU Supplement: Role of the Courts in the Protection and Expansion of Civil and Political Rights: A Pilot Study	47.RD	SES-0820708	2,239
REG Supplement: The Role of Courts in the Protection and Expansion of Civil and Political Rights: A Pilot Study	47.RD	SES-0820708	4,466
Workshop on the Identification, Integration, and Distribution of Law and Court Data	47.RD	SES-0946340	12,743
Summer Research Institute in Experimental Psychology	47.RD	SES-0649249	47,067
Developmental Changes in the Strength of Infants' Object Representations	47.RD	BCS-0721166	99,196
The Neural Basis of Processing Discourse Reference	47.RD	BCS-0822617	29,665
REU: The Neural Basis of Processing Discourse Reference	47.RD	BSC-0822617	29,928
SGER Proposal: Testing the Role of Morality Judgements on the Impact of Procedual and Outcome Fairness Perceptions in the Context of Public Hearings About Nuclear Energy	47.RD	SES-0852985	11,737
Savannah Valley Frontier Project	47.RD	BCS-0852686	57,790
Nanotechnology in Society Network Node: Imaging, Scientific Change and Public Understanding of Emerging Nanotechnologies	47.RD	SES-0531160	257,126
NIRT: Intuitive Toxicology and Public Engagement	47.RD	2008-0919-02	126,924
NER - Subaward: Building Capacity For Understanding and Assessing the Impact of Nanotechnology Media Messages: Toward a Long-Term Strategy for Improving Public Communication About Emerging Technologies	47.RD	08-268Y-00	3,422
Religious Reactions to Nanotechnology	47.RD	SES-0951614	22,840
Stress, Endocrine Disruption , and Adverse Pregnancy Outcomes	47.RD	TO0080	(168)
Collaborative Proposal: Maplets for Calculus	47.RD	DUE-0737209	13,670
NSF Graduate Fellowship (Eric Tate)	47.RD	DGE-0929297	39,697
Effects of Inquiry-Based Teaching Experiences on Graduate Students Research Skill Development	47.RD	DRL-0723686	255,014
Improving STEM Retention through Instruction: Leveraging Faculty Expertise	47.RD	DUE-0653160	28,973
Professional Development Threading Content, Pedagogy and Curriculum: A Study of Classroom Impact	47.RD	ESI-0455811	6,279
UVA Subaward: Improving STEM Retention through Instruction: Leveraging Faculty Expertise	47.RD	GA10807-134758	94,720

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National Science Foundation, continued			
South Carolina Research Foundation, continued			
The South East Alliance for Graduate Education and the Professoriate	47.RD	UFO5037	224,982
Developing an Engineering Environment for Fostering Effective Critical Thinking (EFFECT) Through Measurements	47.RD	DUE-0633635	12,015
CCL: Novel instruction Material Development for Embedded System Education in Undergraduate Curriculum	47.RD	DUE-0633641	9,926
Connecting Real World Scientific Problems with Real World Local Issues	47.RD	SENCER/NSF	1,007
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	150,559
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	20,126
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	62,635
Collaborative Research: IPY: Testing the Polar Gateway Hypothesis: An Integrated Record of Drake Passage Passage Opening and Antarctic Glaciation	47.RD	ANT-0732995	166,101
Collaborative Research: IPY: Testing the Polar Gateway Hypothesis: An Integrated Record of Drake Passage Opening & Antarctic Glaciation	47.RD	ANT-0946339	20,787
Collaborative Research: Austral Portals Workshop: Tectonics, Paleogeography and Biogeography	47.RD	ANT-0925370	4,773
Immune Deficiencies and Infectious and Allergic Manifestations in Children Occurring after the Chernobyl Accident	47.RD	UKB1-2929-KV-08	1,610
US-Chile Planning Visit: Ecological Forecasting of Intertidal Ecosystems in Chile	47.RD	OISE-0853437	18,441
PIRE: Modeling of Flood Hazards and Geomorphic Impacts of Levee Breach and Dam Failure	47.RD	OISE-0730246	310,382
Collaborative Research: Communication and Trust in Virtual Organizations and Teams	47.RD	OCI-0838231	123,951
Combinatorial Quasirandomness and its Applications	47.RD	NSF	10,470
Low Cost, Robust Multi-Gas Sensors for Environmental Sensing Applications	47.RD	SENS4/NSF	26,560
Graphene Based NOx Detector	47.RD	41811-072009-05	25,331
Plum Island Ecosystems LTER	47.RD	24095	40,842
South Carolina State University			
RUI: Surface-Engineered Nanoparticles to Inhibit Protein Aggregation (subcontract to South Carolina State U)	47.RD	07581036BAPSUSC	14,546
SCAMP Phase II Proposal entitled "Strengthening and Expanding the STEM Pipeline: A Pathway to Success."	47.RD	09581002SCAMPUS	241,327
University of North Carolina at Charlotte			
USC Participation in STARS Alliance for Broadening Participation in Computing	47.RD	2975-07-0580USC	2,757
Total National Science Foundation			<u>14,651,090</u>
Small Business Administration			
Passed through programs from:			
South Carolina Research Foundation			
US Small Business Administration Federal Assistance Grant - Thomas Cooper Library Project	59.RD	SBAHQ-05-10036	6,699,173
Total US Department of Housing and Urban Development			<u>6,699,173</u>
Environmental Protection Agency			
Passed through programs from:			
South Carolina Research Foundation			
Development of Receptor-to-Population Level Analytical Tools for Assessing Endocrine Disruptor Exposure in Wastewater-Impacted Estuarine Systems	66.RD	RD-832737010	53,304
Analysis and Fate of Single-walled Carbon Nanotubes and Their Manufacturing Byproducts in Estuarine Sediments and Benthic Organisms	66.RD	RD-83385901-0	60,872
Development of Receptor-to-Population Level Analytical Tools for Assessing Development of Receptor-to-Population Level Analytical Tools for Assessing	66.RD	RD-832737010	24,767
Analysis and Fate of Single-walled Carbon Nanotubes and Their Manufacturing Byproducts in Estuarine Sediments and Benthic Organisms	66.RD	RD-83385901-0	14,376
Model Selection and Multiplicity Adjustments for Benchmark Analysis in Quantitative Risk Assessment	66.RD	Y481344	39,195
Condition Assessment and Cumulative Impacts Analysis of Isolated Wetlands on the Carolinas Coastal Plain	66.RD	2-321-0211440	45,794
New Hampshire Department of Environmental Services			
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	403
Total Environmental Protection Agency			<u>238,711</u>
US Nuclear Regulatory Commission			
Passed through programs from:			
South Carolina Research Foundation			
NRC New Generation Nuclear Engineering Faculty Development Program	77.RD	NRC-38-08-941	201,918
Joint Time-Frequency Domain Refectometry for Diagnostics/Prognostics of Aging Electric Cables in Nuclear Power Plants	77.RD	NRC-04-09-156	64,902
Total Environmental Protection Agency			<u>266,820</u>
US Department of Energy			
Experimental Particle Physics	81.RD		523,704
Transport Behavior of Superconductors at High Dissipative Currents	81.RD		86,001
Cultural Resource Management on the Savannah River Site	81.RD		727,853
Passed through programs from:			
South Carolina Research Foundation			
Geologic Characterization of the South Georgia Rift Basin for Source Proximal CO2 Storage - ARRA	81.RD	DE-FE0001965	20,956
Geologic Characterization of the South Georgia Rift Basin for Source Proximal CO2 Storage - ARRA	81.RD	DE-FE0001965	121,518
H-02 Wetland Organic Matter/Toxicity Study (2009-2010)	81.RD	RR2676974693128	6,304
Hybrid Organic-Inorganic Composite Solar Cells for Efficient, Low-Cost, Photoelectric Energy Conversion	81.RD	DEFG0207ER46428	140,469

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US Department of Energy, continued			
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Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems	81.RD	DE-SC0001061	58,154
1D and 2D Assembly of Plant Viruses for Materials Development	81.RD	DE-SC0001477	234,014
Controlling Structural, Electronic and Energy Flow Dynamics of Catalytic Processes through Tailored Nanostructures	81.RD	24086040	45,441
Integrated Hydrogeophysical and Hydrogeologic Driven Parameter Upscaling for Dual-Domain Transport Modeling	81.RD	DEFG0206ER64210	6,536
New Grid and Discretization Technologies for Ocean and Ice Simulations	81.RD	DEFG0207ER64431	101,462
Fundamental Neutron Physics: Theory and Analysis	81.RD	DE-SC0001473	70,800
Experimental Particle Physics (Neutrino)	81.RD	US DEPT OF ENER	7,201
Experimental Particle Physics (ATLAS)	81.RD	US DEPT OF ENER	8,299
Experimental Particle Physics (BaBar Activities)	81.RD	US DEPT OF ENER	10,934
Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems	81.RD	DE-SC0001061	80,402
Analysis and Development of a Robust Fuel for Gas-Cooled Fast Reactors	81.RD	DEFG0206ER46270	12,872
Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems - Administrative Core (Parent Account)	81.RD	DE-SC0001061	757,374
Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems	81.RD	DE-SC0001061	93,150
Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems	81.RD	DE-SC0001061	1,161
Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems (Education Core)	81.RD	DE-SC0001061	27,694
Structure-Composition-Property Relationships of Complex Bismuth Oxide Based Photocatalysts	81.RD	DE-SC0001478	36,506
Integrated Hydrogeophysical and Hydrogeologic Driven Parameter Upscaling for Dual-Domain Transport Modeling	81.RD	DEFG0206ER64210	97,393
2008-2009 A-01 and H-02 Wetland Organic Matter/Toxicity Study	81.RD	RR267673/384379	5,712
Topic 4A Transport Studies in Modeling in PEM Cell Stack - subcontract to Giner Electrochemical Systems, LLC	81.RD	DE-EE0000471	38,912
Hydrogen Fuel Cell Development in Columbia SC	81.RD	DEFG3608GO88116	199,083
Hydrogen Fuel Cell Development in Columbia SC	81.RD	DEFG3608GO88116	137,190
Hydrogen Fuel Cell Development in Columbia SC	81.RD	DEFG3608GO88116	82,773
Hydrogen Fuel Cell Development in Columbia SC	81.RD	DEFG3608GO88116	203,819
Hydrogen Fuel Cell Development in Columbia SC	81.RD	DEFG3608GO88116	94,594
Hydrogen Fuel Cell Development in Columbia SC	81.RD	DEFG3608GO88116	168,709
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	110,982
An Innovative High Thermal Conductivity Fuel Design	81.RD	DEFG0704ID14597	27,641
Advanced TRISO Fuels with Zirconium Carbide for Very High Temperature Reactors	81.RD	DEFG0707D14774	114,288
Nuclear Energy Workforce Analysis	81.RD	IDNE013	60,176
Advanced Electrochemical Technologies for Hydrogen Production by Alternative Thermochemical Cycles	81.RD	3530USC-DOE4886	144,710
Polybenzimidazoles for High Temperature, High Conductivity Membranes	81.RD	A11654	12,155
University of South Carolina Fuel Cell Design Project - Project 1: Non-Precious Catalysts	81.RD	DEFG3606GO86041	62,633
University of South Carolina Fuel Cell Design Project - Project 2: Catalysts Studies	81.RD	DEFG3606GO86041	56,527
University of South Carolina Fuel Cell Design Project - Project 3: H2 Quality	81.RD	DEFG3606GO86041	209,325
University of South Carolina Fuel Cell Design Project - Project 4: Gaskets	81.RD	DEFG3606GO86041	20,094
University of South Carolina Fuel Cell Design Project - Project 5: High Temp Membrane	81.RD	DEFG3606GO86041	8,092
Technical Support to Refine and Validate PEMFC Model	81.RD	AFA-7-77646-01	13,093
Development of New Adsorption Cycles for Xenon Concentration from Air	81.RD	91671	45,341
Topic 3C-Effect of System and Air Contaminants on PEMFC Performance and Durability-SubContractor to NREL	81.RD	ZGB-0-99180-01	203,212
Investigation of Thermochemical Cycles	81.RD	0F-33421	5,559
Professional Development Opportunity Fellowship Program	81.RD	801386	152,022
Initial Investigation of a Hybrid Targeted Minor Actinide Transmutation Scheme for SFR Homogeneous Recycle	81.RD	00089426	4,092
Friction Consolidation and Extrusion of ODS Steel Powders	81.RD	118171	3,107
University of South Carolina Aiken Biofuels Laboratory in Aiken, SC	81.RD	DOE/SCRF	4,421
New Luminous Materials for Near UV LEDs	81.RD	LUMINOF LLC	3,606
Contributions to the Summary of Current Knowledge about Community Resilience	81.RD	4000060520	60,014
Consortium Project #17: Internet University Reactor Experiments for Education in Nuclear Engineering and Research in Science	81.RD	2202139103	115,708
Digital Image Correlation-Uncertainty Quantification	81.RD	PO#551836	16,129
South Carolina Universities Research and Education Foundation			
SCUREF: SC0230 Amide/Borohydride Structural Analysis	81.RD	C001572-O	29,795
SC0240 Perform Analysis of Ionic Liquids	81.RD	WEST162	4,896
Seismic Interpretation of the South Georgia Basin Complex	81.RD	WEST173	6,052
Analysis of Closure Cap Remote Sensing	81.RD	WEST167	12,796
Synthesis and Spectroscopic Investigations of Novel Hydrogen Storage Materials	81.RD	WEST127/SC0202	3,731
Development of Metallic and Dielectric-based Substrates by Electroless Deposition and Glancing Angle Vapor Deposition (GLAD)	81.RD	WEST160	54,973
South Carolina Seismic Monitoring Network	81.RD	WEST089	60,021
Remote Bathymetric Measurements with NCAM	81.RD	WEST158	39,089
Advancing SEIRA Technology	81.RD	WEST175	14,190
Battelle Energy Alliance, LLC			
Tritium Sequestration in Gen IV NGNP Gas Stream via Proton Conducting Ceramic Pumps	81.RD	00088415	109,077
Medical University of South Carolina			
Savannah River Site Former Production Worker Medical Surveillance Project	81.RD	MUSC08-093	26,817
Total US Department of Energy			6,021,354

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US Department of Education			
Passed through programs from:			
Richland School District One			
Evaluator for the Safe and Drug Free Schools Program	84.RD	PO#01196186-00	4,973
Richland School District Two			
OPE Evaluation for the Safe and Drug Free Schools Steps to Respect Program	84.RD	PO#01302398-000	3,427
South Carolina Department of Education			
Strengthening Educators' Involvement with Homeless Students and Their Families	84.RD	09FH308-01	133
Reading First Evaluation	84.RD	R24703	79,892
Reading First Evaluation	84.RD	R24703	108,158
iCoach-Teacher Teams Professional Development Program for Middle Schools	84.RD	08MS308-03	33,540
iCoach - Teacher Teams Professional Development Program for Middle Schools - Year 2	84.RD	09MS308-02	147,060
iCoach - Teacher Teams Professional Development	84.RD	10MS308-01	285,367
Item Analysis of PACT for TRIAAD Project	84.RD	09-CJ-308-02	1,345
Teacher Quality Research Project	84.RD	SC DEPT EDU	5,951
Character Development in South Carolina: Evaluation and Technical Assistance	84.RD	SC DEPT OF EDU	3
Evaluation of Character Development	84.RD	SC DEPT OF EDU	68,691
South Carolina Research Foundation			
Investigating Environmental Factors Affecting Community Integration	84.RD	H133G090036	139,029
Center for International Business Education and Research	84.RD	P220A060013-07	355,117
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	46,260
Development and Validation of Behavioral Screeners for Early Identification and Intervention in Elementary School	84.RD	13492-01	54,710
			<u>1,333,656</u>
Total US Department of Education			
National Archives and Records Administration			
Passed through programs from:			
South Carolina Research Foundation			
The Papers of Howard Thurman Volume 1	89.RD	NAR08PS10025-08	6,195
			<u>6,195</u>
Total Environmental Protection Agency			
US Department of Health and Human Services			
Mechanisms of Asbestos-Induced Clca 1 and Mucin in Lung Epithelium	93.RD		107,351
Post-Transcriptional Regulation in Colorectal Cancer	93.RD		197,492
Passed through programs from:			
South Carolina Research Foundation			
Integrated Recall of Diet and Physical Activity in Children - ARRA	93.RD	1R21HL093406-01	128,149
Administrative Supplement for Assessment of a Novel Environmental Justice Community-University Partnership - ARRA	93.RD	3R03ES017357-02	16,139
Use of a Community-University Partnership to Eliminate Environmental Stressors: Administrative Supplement for Undergraduate Student Experience - ARRA	93.RD	3R21ES017950-01	14,963
Role of DARPP-32: Individual Responsiveness to Nicotine - ARRA	93.RD	1R03DA024275-01	73,134
NIH Administrative Supplement: Cell Cycle Specific CDK Inhibitors as Potential Anti-Tumor Therapeutics Through Replace - ARRA	93.RD	3R01CA131368-01	6,442
Administrative Supplement: Teleconference Group: Breast Cancer in African Americans - ARRA	93.RD	3R01CA107305-05	116,777
Mechanisms of Xenoestrogen Stress: A Proteomic and Functional Genomic Approach - ARRA	93.RD	1R21ES016617-01	144,973
Development and Evaluation of Spatial Survival Models - ARRA	93.RD	1R03CA139538-01	55,737
Air Pollution and Cognitive Aging in Older Women - ARRA	93.RD	1R21ES016829-01	37,799
Curcumin and Quercetin in Colon Cancer: Role of Macrophage-Induced Inflammation - ARRA	93.RD	1R21CA135377-01	225,887
LIFE-Main Study (sub-contract with Pennington Biomedical Research Center) - ARRA	93.RD	2U01AG022376-50	8,213
A Multilevel HIV Prevention Strategy for High Risk Youth - Administrative Supplement - ARRA	93.RD	3U01MH066802-05	123,376
Casual Estimates of Neighborhood Poverty on Health and Mortality - ARRA	93.RD	1R21HD058715-01	137,099
Administrative Supplement: Neural Predictors of Anomia Recovery in Aphasia - ARRA	93.RD	3R01DC008355-03	62,400
Administrative Supplement: A Unified Neuroanatomical Model of Speech Production and Perception - ARRA	93.RD	3R01DC009571-01	67,454
Administrative Supplement: RecQ Helicases and Genomic Waldman - ARRA	93.RD	3R01GM081472-02	50,997
Peromyscus Laboratory Models for Biomedical Research NCRN Supplement-Translational - ARRA	93.RD	3P40RR014279-10	79,693
Administrative Supplement: Haloacetamide-based inactivators of Protein Arginine Deiminase 4 - ARRA	93.RD	3R01GM079357-03	42,670
Administrative Supplement: Characterization of the Suf Fe-S Cluster Biosynthesis Pathway Under Stress - ARRA	93.RD	3R01GM081706-03	30,000
Administrative Supplement: Center for Colon Cancer Research - ARRA	93.RD	3P20RR017698-08	190,974
Modeling Spatial and Family Factors in the Transmission of Wealth - ARRA	93.RD	1R21HD060111-01	105,453
Administrative Supplement: The Development of Sustained Attention in Infants - ARRA	93.RD	3R37HD018942-23	40,220
Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training - ARRA	93.RD	3T32GM081740-02	66,784
Creating the Scientific Infrastructure for the Promise Neighborhood Initiative - ARRA	93.RD	1RC2DA028946	112,991
SC iDeA Network of Biomedical Research Excellence: Administrative Supplement for Students and Science Educators under Recovery Act(ARRA) - ARRA	93.RD	3P20RR016461-09	12,559
NIH Administrative Supplement: Phylogenetic Analysis with Complex Genome Rearrangement Events - ARRA	93.RD	3R01GM078991-03	88,299
Administrative Supplement: Structure and Dynamics of Membrane Proteins from NMR Orientational Constraints - ARRA	93.RD	3R01GM081793-03	17,247
Social Networks and Pathways to Transplant Parity for Black Hemodialysis Patients - ARRA	93.RD	1R15DK088707-01	10,998
ARRA Administrative Supplement - The Role of Fluid Flow in Valvulogenesis - ARRA	93.RD	3R01HL086856-02	46,020
BD Biosciences LSRII FACS for University of South Carolina - ARRA	93.RD	1S10RR025471-01	278,000
IVIS Spectrum Imaging System for the University of South Carolina(ARRA - S10: Shared Instrumentation Grant Program) - ARRA	93.RD	1S10RR026785-01	368,950

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US Department of Health and Human Services, continued			
South Carolina Research Foundation, continued			
Molecular Predictors of Colorectal Cancer Recurrence - ARRA	93.RD	1R21CA127683-01	139,890
Chondroprotective Activity of Pomegranate Extract - ARRA	93.RD	1R21AT004026-01	16,479
Hippocampal Plasticity in Co-morbid Diabetes and Deparession - ARRA	93.RD	1R21MH086067-01	184,212
Go Grant: An Open Source Research Permissions Management System for South Carolina - ARRA	93.RD	1R21LM010796-01	1,349,400
SC IDeA Network of Biomedical Research Excellence: Administrative Supplement for Students and Science Educators under Recovery Act (ARRA) - ARRA	93.RD	3P20RRO16461-09	159,110
Administrative Supplement: SC INBRE-NCRR ARRA Supplement - Workforce Development - ARRA	93.RD	3P20RRO16461-09	148,606
South Carolina Cancer Disparities Community Network - Administrative Supplement (Expansion of the SBYWA and the Witness Project - ARRA	93.RD	3U01CA114601-05	99,525
South Carolina Cancer Disparities Community Network: CHE Administrative Supplement - ARRA	93.RD	3U01CA114601-05	66,231
Exercise: A Novel Treatment for Obstructive Sleep Apnea	93.RD	1R36CD000695-01	13,598
Population-Level Parenting Interventions to Reduce Prevalence of Child Abuse	93.RD	1R18CE001340-01	402,546
Evaluation and Capacity Building Contract	93.RD	SCCFF/HHS	47,360
Capacity Building and Technical Assistance Services and Support for the SC Center for Fathers an Families	93.RD	SCCFF/ACF/HHS	37,406
Multiple Modes of Infant Feeding and Trajectories Influencing Infant Health	93.RD	1R40MC17165-01	12,588
The Influences of Immigrant Status and Acculturation on Obesity among US Mexican American Children and Adolescents	93.RD	1R40MC17167-01	17,927
Long-Term Effect of Social Environments on Activity Patterns and Overweight among U.S. Adolescents	93.RD	1R40MC089580100	18,080
Genitourinary Infections During Pregnancy and Risk of Epilepsy, Autism, and ADHD	93.RD	1R40MC112770100	67,299
Assessment of a Novel Environmental Justice Community-University Partnership	93.RD	1R03ES017357-01	46,443
Use of a Community-University Partnership to Eliminate Environmental Stressors	93.RD	1R21ES01795-01	92,335
Methods to Detect Maternal Exposures and Child Outcomes	93.RD	1R01ES012895-01	2,988
Particulate Exposure and Cardiovascular Disease in the HPFS	93.RD	7R03ES016619-02	69,484
Effect of TCDD-induced apoptosis on T cells	93.RD	7R01ES009098-09	168,411
Mitochondrial Myopathy and Siderblastic Anemia	93.RD	PO#400955	(836)
Mercury Exposure and the Innate Immune Response in Autoimmune Heart Disease	93.RD	4R00ES015426-03	245,448
Estrogen-T cell Interactions	93.RD	1R01ES019313-01	87,083
Methods to Detect Maternal Exposures and Child Outcomes	93.RD	2R01ES012895-04	54,435
Diet, Physical Activity and the Relationship Between Air Pollution and CVD 1R01ES017017-01A1	93.RD	104628	23,823
Biodegradable Self-Inductive Scaffold for Cranial Regeneration	93.RD	1R03DE019180-01	34,517
Health Promotion and Disease Prevention Research Centers	93.RD	5U48DP000051-05	155,899
Physical Activity Training for Public Health Professionals	93.RD	5U48DP000051-05	177,685
Development of a National Strategic Plan for Physical Activity	93.RD	5U48DP000051-05	8,290
SIP 13-04: Prevention Research Centers' Health Aging Research Network (HAN)	93.RD	5U48DP000051-05	8,679
SIP 8-06: Prevention Research to Promote and Protect Brain Health	93.RD	5U48DP000051-05	122,313
SIP 2: Data on the Health of Older Adults at the State and Local Levels	93.RD	5U48DP000051-05	43,435
Health Promotion and Disease Prevention Research Centers (Center Proposal)	93.RD	1U48DP001936-01	486,248
SIP 09-027: Healthy Aging Research Network Collaborating Center (Health Promotion and Disease Prevention Research Center Proposal Cat. 1)	93.RD	1U48DP001936-01	24,711
SIP 09-028: Evaluation of a Self-directed, Packaged Physical Activity Program for Adults with Arthritis (Health Promotion and Disease Prevention Research Centers: Center Proposal Cat. 1)	93.RD	1U48DP001936-01	140,950
Health Promotion and Disease Prevention Research Centers (Center Proposal)	93.RD	1U48DP001936-01	14,671
SIP-09-002 South Carolina Cancer Prevention and Control Research Network (SCPCPRN)	93.RD	3U48DP001936-01	95,253
Using Bayesian Networks for Adaptive Management of Watershed/Estuarine Systems	93.RD	08-SC-NIH-1087	4,535
South Carolina Rural Health Research Center Cooperative Agreement	93.RD	2U1CRH03711-05	178,204
Rural Health Research Grant Program Cooperative Agreement	93.RD	UTCRH03711	520,913
Efficacy of Laryngeal High-Speed Videoendoscopy	93.RD	NATL INST DEAFN	459,431
Neural Predictors of Anomia Recovery in Aphasia	93.RD	1R01DC00835501A	284,627
Throat Clearing, Coughing, and Alternative Behaviors	93.RD	1R03DC008403-01	23,880
A Unified Neuroanatomical Model of Speech Production and Perception: Implications for Apraxia of Speech and Conduction Aphasia	93.RD	1R01DC00957-01	242,091
Organochlorine Exposure and Gene Expression of Sex Steroids in a Multigenerational Cohort of Michigan Fish Eaters	93.RD	61-0551SC	7,132
Center for CAM Research on Autoimmune and Inflammatory Diseases - Project 2	93.RD	1P01AT003961-01	258,990
Center for CAM Research on Autoimmune and Inflammatory Diseases - Admin. Core	93.RD	1P01AT003961-01	200,671
Center for CAM Research on Autoimmune and Inflammatory Diseases - Immunotox. Core	93.RD	1P01AT003961-01	223,809
Center for CAM Research on Autoimmune and Inflammatory Diseases - Project 1	93.RD	1P01AT003961-01	546,756
Center for CAM Research on Autoimmune and Inflammatory Diseases - Project 3	93.RD	1P01AT003961-01	509,201
Mechanisms of Chondroprotection by Pomegranate Fruit Extract	93.RD	7R01AT003627-02	162,276
Effects of Resveratrol on Staphylococcal Enterotoxin B Induced Vascular Leak	93.RD	1F31AT004881-01	33,347
Center for CAM Research on Autoimmune and Inflammatory Diseases - Research Supplement to Promote Diversity in Health-Related Research (Michael Rouse)	93.RD	3P01AT003961-03	38,594
A Multilevel HIV-Prevention Strategy for High-Risk Youth	93.RD	5U01MH066802-05	113,799
Risk Reduction via Promotion of Youth Development	93.RD	8-R1MH054171	78,873
A Multilevel HIV Prevention Strategy for High-Risk Youth: Minority Supplement - Constance Shepard	93.RD	3U01MH066802-04	22,625
Stress Allostasis: CRF, Serotonin and the BNST	93.RD	S285165	35,114
Lentiviral Vectors for Targeted Manipulation of Amygdalar Gene Expression	93.RD	1R21MH076909-01	23,271
Amygdala Neuropeptides and Anxiety	93.RD	2R01MH063344-06	288,548
Clinical and Policy Implications of a Statewide Emergency Telepsychiatry Program	93.RD	1R01MH086239-01	219,534
Evaluation of Project SAFE: Agreement to Subcontract	93.RD	MENTAL HEALTH A	(945)
Evaluation of Project Safe	93.RD	1U79SM057844-02	42,237
Mechanism of Alcohol Induced Neurotoxicity	93.RD	1R21AA016121-01	175,646
Alcohol Exposure, Social Behavior and Development	93.RD	2R01AA011566-07	302,375
Amygdala NPY, Anxiety Phenotypes and Alcohol Consumption	93.RD	1R21AA017361-01	96,645
Amygdala NPY, Anxiety Phenotypes and Alcohol Consumption	93.RD	1R21AA017361-01	52,407

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US Department of Health and Human Services, continued			
South Carolina Research Foundation, continued			
Role of Dopamine Transporter: HIV-1 Tat Protein and Nicotine Sensitization	93.RD	1R03DA026721-01	85,584
The Community Youth Development Study: A Test of Communities that Care	93.RD	578587	17,724
HIV/Cocaine Neurotoxicity in Females	93.RD	5R01DA013137-07	285,330
HIV/Cocaine Neurotoxicity in Females - Minority Supplement - Sheila Adams	93.RD	5R01DA013137-07	1,576
Prenatal IV nicotine: Long-term Vulnerability to Stimulant Drugs	93.RD	1R01DA021287-01	310,819
Methodological Developments in the Prevention of Adolescent Drug Use	93.RD	1K01DA024116-01	147,347
Developmental Regulation of Endothelin Pain	93.RD	1R01DA023593-01	221,743
Synaptic Organization of the Basolateral Amygdala (2008 resubmission)	93.RD	9R01DA027305-10	221,034
Environmental Determinants of Pulmonary Disease: A New Approach to an Old Problem	93.RD	5K01EH000287-02	40,464
Environmental Determinants of Pulmonary Disease: A New Approach to an Old Problem	93.RD	5K01EH000287-03	102,161
An Efficacy Trial of Steps to Your Health for Adults with Learning Domain Disabilities	93.RD	1R01DD000111-01	104,937
EXPORT Center for Partnership to Eliminate Health Disparities	93.RD	5P20MD001770-05	49,706
EXPORT - Year 5 - Research Core	93.RD	5P20MD001770-05	306,107
EXPORT - Year 4 - Community Partnerships Outreach Core	93.RD	5P20MD001770-04	18,691
EXPORT - Year 4 - Administrative Core	93.RD	5P20MD001770-04	168,271
EXPORT - Year 5 - Administration Core	93.RD	5P20MD001770-05	434,218
EXPORT - Year 5 - Community Partnerships Outreach Core	93.RD	5P20MD001770-05	345,530
EXPORT - Year 5 - Research Education & Training Core	93.RD	5P20MD001770-05	195,351
Diet & Activity Community Trial: High-Risk Colon Polyps	93.RD	1R24MD002769-01	467,937
The Hispanic Health Research Network: Enhancing Practice-Based Research Capacity in South Carolina	93.RD	1R03CA139625-01	53,262
Telephone Peer Counseling for Rural Women with HIV	93.RD	8-R1NR04956A	24
South Carolina Clinical and Translational Research Institute (CTSA sub-contract with MUSC)	93.RD	MUSC09-078	75,370
Peromyscus Laboratory Animals for Biomedical Research	93.RD	2P40RR014279-10	216,522
South Carolina EPSCoR/IDeA Postdoctoral Academic Career Development Program - Dr. Shane Welch	93.RD	5P20RR016461-09	53,782
Peromyscus Laboratory Models for Biomedical Research	93.RD	5P40RR014279-11	72,135
COBRE: Administrative Core	93.RD	2P20RR017698-06	(21,977)
Center for Colon Cancer Research-Start Up. (2008-2009)	93.RD	5P20RR017698-07	(2,637)
Center for Colon Cancer Research-Start Up TBD (2008-2009)	93.RD	5P20RR017698-07	(12,662)
Center for Colon Cancer Research - GHS Collaboration (2008-2009)	93.RD	5P20RR017698-07	(50)
Center for Colon Cancer Research (2008-2009)	93.RD	5P20RR017698-07	(9,701)
Predicting The Response to Treatment Using Gene Mutation Profiling in Metastatic Melanoma Patients (Dr. Phil Buckhaults - NIH Supplement)	93.RD	3P20RR017698-07	(17,361)
Center for Colon Cancer Research	93.RD	5P20RR017698-08	57,680
Center for Colon Cancer Research	93.RD	5P20RR017698-08	135,506
Center for Colon Cancer Research	93.RD	5P20RR017698-08	113,754
Center for Colon Cancer Research	93.RD	5P20RR017698-08	149,600
Center for Colon Cancer Research (Project 5)	93.RD	5P20RR017698-08	170,320
Center for Colon Cancer Research (Project 6)	93.RD	5P20RR017698-08	136,811
Center for Colon Cancer Research (Mouse Core)	93.RD	5P20RR017698-08	226,000
Center for Colon Cancer Research (Admin Core)	93.RD	5P20RR014698-08	502,575
Center for Colon Cancer Research (Histology Core)	93.RD	5P20RR017698-08	165,673
Center for Colon Cancer Research (Biometry Core)	93.RD	5P20RR017698-08	43,328
Center for Colon Cancer Research - Start Up - Dr. Fayad	93.RD	5P20RR017698-08	36,113
COBRE: Center for Colon Cancer Research	93.RD	5P20RR017698-08	71,904
COBRE: Center for Colon Cancer Research	93.RD	5P20RR017698-08	131,843
Center for Colon Cancer Research: Predicting The Response To Treatment Using Gene Mutation Profiling In Metastatic Melanoma Patients	93.RD	3P20RR017698-08	71,832
INBRE (Year 4) - Engineering	93.RD	5P20RR016461-08	175
SC INBRE (Year 5) Engineering	93.RD	5P20RR016461-09	33,598
South Carolina EPSCoR/IDeA Postdoctoral Academic Career Development Program PACD - Dr. John Staser	93.RD	5P20RR016461-09	38,120
South Carolina COBRE for Developmentally Based Cardiovascular Diseases - Administrative Core	93.RD	2P20RR016434-06	46,704
South Carolina COBRE for Developmentally Based Cardiovascular Diseases - Molecular Imaging and Instrumentation Core	93.RD	2P20RR016434-06	4,870
INBRE (Year 4) - School of Medicine	93.RD	5P20RR016461-08	(11)
SC INBRE (Year 5) School of Medicine	93.RD	5P20RR016461-09	202,563
COBRE: Role of MicroRNA-155 in Macrophage Function and Atherosclerosis	93.RD	MUSC05-151	97,557
COBRE: UCHL-1 and Vascular Lesion Formation	93.RD	MUSC08-151	23,987
The South Carolina Center of Biomaterials for Tissue Regeneration (CBTR) - Proposed COBRE Program	93.RD	1360209-2097563	122,925
Maximizing Animal Housing at University of South Carolina	93.RD	1G20RR023990-01	338,336
INBRE (Year 4) - Administrative Core	93.RD	5P20RR016461-08	43,037
INBRE (Year 5)-Administrative Core	93.RD	5P20RR016461-09	525,687
Thymineless Stress, DNA Repair and Recombination	93.RD	8-R1CA100450	12,718
Sphingosine Kinase as a Target for Cancer Chemoprevention	93.RD	1R03CA137736-01	83,720
Colon Cancer Chemoprevention by Dietary Resveratrol	93.RD	1R03CA141758-01	69,313
Folate Status, Genomic Uracil, and the Balance of Base Excision Repair Activity	93.RD	1R21CA135136-01	68,818
Evaluation and Development of Cancer Cluster Diagnostics	93.RD	1R03CA125828-01	1,986
Development and Evaluation of Accelerated Hazards Mixture Cure Model	93.RD	1R03CA137790-01	34,214
Effects of the Built Environment, Crime & Food Prices on BMI, Activity & Eating	93.RD	1R01CA132896-01	48,187
Exploring Current Smokers' Interest in Using Smokeless Tobacco Products	93.RD	55-0976-01	15,765
Developing Measures of the Built Nutrition Environment	93.RD	1R21CA132133-01	180,671
Developing Measures of the Built Environment - Supplement for adding individual-level to the study	93.RD	3R21CA132133-02	26,112
Regulation of the ATM/ATR-p53 DNA Damage Signaling Pathway by the Wip 1 Phosphatase	93.RD	1R0CA136549-01	131,966
Identification of Novel Protein Phosphatases in the ATB Signaling Pathway	93.RD	1R03CA142605-01	21,136

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US Department of Health and Human Services, continued			
South Carolina Research Foundation, continued			
Papillomavirus Conferences 2007-12	93.RD	1R13CA132461-01	1,305
A Pilot Investigation of Ethnic Disparities in Patient-Initiated Premature Treatment Discontinuation Among Colon Cancer Patients	93.RD	1R03CA128470-01	8,183
A Population-Based HPV Survey of Women in South Carolina	93.RD	1R15CA125600-01	1,547
Thymidylate Synthases: Modes of Catalysis and Inhibition	93.RD	9-R1CA076560	1,866
Cell Cycle Specific CDK Inhibitors as Potential Anti-tumor Therapeutics Through Replace	93.RD	1R01CA131368-01	327,715
Thymidylate Synthases: Modes of Catalysis and Inhibition	93.RD	2R01CA076560-04	2,391
Thymidylate Synthase and Fluorodeoxyuridine Resistance	93.RD	2R01CA044013-18	196,513
Thymidylate Synthases: Modes of Catalysis and Inhibition	93.RD	8-RC076560B	53,950
Proteolytic Control of Glioblastoma	93.RD	7R01CA091460-06	30,427
Cachexia in ApcMin/+mice: The Role of IL-6	93.RD	1R01CA121249-01	342,936
Gene-Nutrient Interactions and Breast Cancer	93.RD	7K07CA102640-04	28,169
Expanding Mentoring Capacity in High-Risk Populations	93.RD	1K05CA136975-01	89,277
Teleconference Group: Breast Cancer in African Americans (STORY)	93.RD	7R01CA107305-05	2,514
SCCDCN: HPV Vaccine Acceptability and Promotion in Faith-Based Settings	93.RD	3U01CA114601-03	3,783
South Carolina Cancer Disparities Community Network (SCCDCN): Non-competing renewal	93.RD	5U01CA114601-04	(62)
South Carolina Cancer Disparities Community Network: Research Supplement to Promote Diversity in Health-Related Research (Justin Smith-Year 2)	93.RD	3U01CA114601-04	20,454
SC Cancer Disparities Community Networks-Epigenetics and Diet in the Carcinogenesis Process	93.RD	5U01CA114601-04	1,778
South Carolina Cancer Disparities Community Network (Non-competitive renewal YR5)	93.RD	5U01CA114601-05	431,256
SC Cancer Disparities Community Networks - Epigenetics and Diet in the Carcinogenesis Process	93.RD	5U01CA114601-05	62,234
Children's Dietary Recalls: Methodology and Accuracy	93.RD	8-R01HL074358	164,187
Is Childhood Obesity Related to Participation in School Meals	93.RD	1R21HL088617-01	109,857
School Meals and BMI Percentile: Secondary Analyses of Non-Self-Report Data	93.RD	1R21HL096035-01	91,632
Subcontract: ENLACE: A Partnership to Promote Physical Activity Among Mexican Immigrant Woman	93.RD	128191/127634	71,063
Latent Structure Modeling of Small Area Health Data	93.RD	MUSC09-070	25,125
A Partnership to Promote Physical Activity and Healthy Eating in AME Churches	93.RD	1R01HL083858-01	572,190
Physical Activity and Childhood Obesity (sub-contract)	93.RD	2R01HL071248-05	97,637
Supplement to: A Partnership to Promote PA & Healthy Eating in AME Churches 1 Rol HL083858-01	93.RD	3R01HL083858-02	51,520
Physical Activity During the Transition from Elementary School to Middle School	93.RD	1R01HL091002-01	733,574
Home-based Pain Management Training for Pediatric Sickle Cell Disease	93.RD	1R21HL092336-01	149,660
The Role of Fluid Flow in Valvulogenesis	93.RD	1R01HL086856-01	35,625
Regulation of AV Canal Formation by the Jak-STAT Pathway	93.RD	8-R1HL7295801	(15)
Role of Discoidin Domain Receptor 2 in Valvulogenesis	93.RD	5R01HL73937-02	9,605
Sexual Hormones, Cardiac Mast Cells and Cardioprotection	93.RD	7R01HL07399002	68,558
Cardiac Mast Cell: Role in Pathogenesis of Heart Failure	93.RD	7R01HL062228-06	(2)
Sexual Hormones, Cardiac Mast Cells and Cardioprotection (Minority Supplement)	93.RD	3R01HL073990-03	4,381
Estrogen Modulation of Fibroblast Function in the Pressure Overloaded Heart	93.RD	1R01HL083441-01	373,597
The Role of Fluid Flow in Valvulogenesis	93.RD	1R01HL086856-01	285,302
The Morphogenetic Regulation of Cardiac Valves by Fluid Flow	93.RD	1K02HL086901-01	102,519
Development of Xenopus as a Model of Human Congenital Heart Disease	93.RD	1K02HL086737-01	105,645
Estrogen Modulation of Fibroblast Function in the Pressure Overloaded Heart - Supplement for Vennece Fowlkes	93.RD	3R01HL083441-03	36,329
Using Gold Nanorods to Modify the Extracellular Matrix and Mechanical Properties of Cardiac Valves	93.RD	1R21HL097214-01	114,031
The Role of Fluid Flow in Valvulogenesis - Diversity Supplement for A. Franco-Roberts	93.RD	3R01HL086856-03	18,773
Electrophysiology of Neonatal and Adult Heart	93.RD	2R01HL016152-34	121,714
Development of a Long-term, Working Cardiovascular Tissue Slice Culture	93.RD	1R21HL089483-01	13,358
The Role of Fluid Flow in Valvulogenesis	93.RD	1R01HL086856-01	34,649
The Influence of Gender on Molecular Signatures of Fibrotic Lung Disease	93.RD	1R03HL095429-01	23,377
The Influence of Gender on Molecular Signatures of Fibrotic Lung Disease	93.RD	1R03HL095429-01	37,651
Role of ASIC3 in the Etiology of Fibromyalgia	93.RD	1000555807	50,021
BK Channel Function and Regulation in Urinary Bladder Smooth Muscle	93.RD	1R01DK084284-01	25,233
Bridging Barriers to Diabetes Care with Telemedicine	93.RD	5-52205	89,192
Glycation of Protein in Diabetes	93.RD	4R37DK01997-31	365,518
Understanding Patterns of Change in Obesity and Physical Activity in Adults	93.RD	1R21DK088195-01	7,662
Behavioral/Support Intervention for Diet and Exercise Among Underserved Women	93.RD	1R01DH074666-01	614,658
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	84,217
Spatial Epidemiology of Diabetes in the SEARCH for Diabetes in Youth Study	93.RD	1R01DK077131-01	241,195
Nutrition and Metabolic Status in Youth with Type 1 DM: SEARCH Ancillary Study	93.RD	5-50804	32,465
Treatment Options for Type 2 Diabetes in Adolescents and Youth(TODAY)	93.RD	08-D14	341
Treatment Options for Type 2 Diabetes in Adolescents and Youth (TODAY)	93.RD	234388CCLS488F	21,267
Treatment Options for Type 2 Diabetes in Adolescents and Youth (TODAY)	93.RD	10-D14	10,326
Improving Safety and Access for Physical Activity-Minority Supplement for Sara Mijares	93.RD	3R01DK067615-02	9,127
Social Context and Motivation in Minority Youth Obesity and Metabolic Syndrome	93.RD	1F31DK086358-01	15,129
Bridging Barriers to Diabetes Care with Telemedicine	93.RD	8-R1DK067312	264
Behavioral/Support Intervention for Diet and Exercise Among Underserved Women	93.RD	1R01DK074666-01	30,288
Improving Safety and Access for Physical Activity	93.RD	1R01DK067615-01	825,752
Role of Sensory Neuropeptides in the Regulation of Biliary Function	93.RD	S090001	43,360
Structural Studies and Functional Regulation of KLF4	93.RD	5K01DK069489-04	159,866
Insulin and CNS Control of Body Weight	93.RD	005263	64,185
Beta-Adrenergic Relaxation of Urinary Bladder Smooth Muscle	93.RD	1K01DK07090901A	59,343
Dissociating Components of the Attentional Network in Neglect	93.RD	1R01NS054266-01	44,201
Impact of Physical Activity on Stroke and Cognitive Function in Older Adults	93.RD	1R01NS061846-01	704,139

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US Department of Health and Human Services, continued			
South Carolina Research Foundation, continued			
Examining the Role of the Lissencephaly Protein, Lis1, in Dynein-based Transport	93.RD	1R01NS056314-01	261,952
Examining the Role of the Lissencephaly Protein, Lis1, in Dynein-Based Transport (Equipment Supplement)	93.RD	3R01NS056314-02	17,203
Astrocyte-Macrophage Interactions in HIV-1 Regulation	93.RD	5R00NS050064-04	103,901
Differentiation and Apoptosis in Malignant Neuroblastoma	93.RD	7R01NS057811-03	186,670
Structural Determinants of GABA-A Receptor Function	93.RD	8-R1NS045950-01	222,408
Hippocampal Insulin Signaling Deficits in Diabetic Rats	93.RD	1R01NS04772801	146,644
Injury-Induced Pain: Chemical Modulation of Nociception	93.RD	2000010756	34,383
Synaptic Organization of the Basolateral Amygdala	93.RD	2R56NS038998-10	49,292
Subunit Dependent Properties of Kainate Receptors	93.RD	1R01NS065869-01	211,560
Disease Detection and Prevalence Estimation through Informative Group Testing	93.RD	24-05480001002	86
Genetic & Epidemiologic Cohort Study on Asthma and Allergy	93.RD	61-0731SC	29,242
Disease Detection and Prevalence Estimation through Informative Group Testing	93.RD	24-0548-001-002	91,417
Cytotoxic Lymphocytes in Acute Lung Injury	93.RD	7R01AI058300-03	34,332
Development of Peromyscus Genomics	93.RD	8-R1GM69601	61,947
Evolution of Immune Recognition and Evasion	93.RD	8-R01GM04394018	169,773
RecQ Helicases and Genomic Instability	93.RD	1R01GM081472-01	226,321
South Carolina Initiative for Minority Student Development	93.RD	5R25GM076277-03	157,828
South Carolina Post-baccalaureate Research Education	93.RD	5R25GM066526-05	95,585
Reactivity of Transient Cyt P450 Oxygen Intermediates	93.RD	2R01GM026730-19	125,921
Haloacetamide Based Inactivators of Protein Arginine Deiminase 4	93.RD	1R01GM079357-01	125,676
Characterization of the Suf Fe-S Cluster Biosynthesis Pathway Under Stress	93.RD	1R01GM081706-01	173,394
Structure/ Function of Terminal Complement Proteins	93.RD	2R01GM042898-18	298,536
Haloacetamide based inactivators of Protein Arginine Deiminase 4 (Minority Supplement for Larry Jones)	93.RD	3R01GM079357-03	71,085
Glutathione and Redox Control in the Mitochondrial Intermembrane Space	93.RD	1R01GM086619-01	58,269
Phylogenetic Analysis with Complex Genome Rearrangement Events	93.RD	1R01GM078991-01	51,117
Structure and Dynamics of Membrane Proteins from NMR Orientational Constraints	93.RD	1R01GM081793-01	222,703
Risk in Context: New Methodology for Modeling Risk by Context Interactions	93.RD	1R01HD054736-01	120,055
Examining Parameters of Constraint-Induced Therapy	93.RD	UF06038A	30,213
Multi-Component Intervention to Increase Physical Activity in Preschool Children	93.RD	1R01HD055451-01	622,670
Maternal HIV: Developmental Neurotoxicity	93.RD	8-R1HD043680A	63
Media-Based Programming to Enhance Parenting	93.RD	8-R1HD426210	221,674
Self-Determination for Increasing Physical Activity	93.RD	5R01HD045693-02	99,389
The Development of Sustained Attention in Infants	93.RD	5R37HD018942-23	394,209
Precursors of Retardation in Children with Teen Mothers	93.RD	201172	33,835
Perinatal Research Society Meeting	93.RD	2R13HD036244-12	11,000
Procognitive and Antipsychotic Activity of JWS-USC-751X	93.RD	22438	8,510
Processing Discourse Reference in Mind and Brain	93.RD	1R21AG030445-01	101,777
Aging, Acetylcholine and the Hypothalamus	93.RD	1R01AG030646-01	248,697
South Carolina Linkage Programs for Inmates, Non competing Application 2008, HRSA 5-H97-08-001, CFDA No. 93.928	93.RD	1H97HA085420200	98,273
Enhancing Linkages to HIV Primary Care in Jail Settings: Non-competing application 2009; Award No: 6H97HA08542-020-01; Grant No:H97HA08542	93.RD	H97HA08542	335,352
PS07-003 Minority HIV/AIDS Research Initiative (MARI)- Empowering Latinas to LASH-OUT Against AIDS/STIs (ELLAS)	93.RD	1U01PS000697-02	68,306
PS07-003 Minority HIV/AIDS Research Initiative (MARI)	93.RD	5U01PS000697-03	110,742
SEARCH for Diabetes in Youth 2: South Carolina Center	93.RD	5-53367	69,431
SEARCH for Diabetes in Youth 2: South Carolina Center	93.RD	5-53367	228,745
Temporary Aid to Needy Families (TANF)	93.RD	SCCFF/SCDSS/HHS	15,440
SC Center for Fathers & Families TANF Task Order	93.RD	SCCFF/SCDSS/HHS	103,873
Longitudinal Follow-up of Youth with ADHD Identified in Community Settings	93.RD	200-2006-18949	240,412
Epidemiology of Asthma: Risk & Prognosis in a Cohort from Birth to Adolescence	93.RD	1R01HL082925-01	102,134
Longitudinal Follow-up of Youth with ADHD Identified in Community Settings (CLIN0002)	93.RD	200-2006-18949	211,569
Data Management Core for the ITC Project. Evaluating the Effectiveness of Tobacco Control Policies in Low and Middle Income Countries	93.RD	UW105092	16,096
Tobacco Packaging and Labeling Policies: Expanding the Evidence on Novel Policies, Evaluating the Effectiveness of Tobacco Control Policies in Low and Middle Income Counties	93.RD	UW113808	5,341
Evaluation for the Special Project of National Significance, HIV and Oral Health	93.RD	SANDHILLS MED	30,992
Subcontract for Domain Specific Tasks of Executive Function	93.RD	5031SC	32,447
Functional Neuroanatomy of the Basolateral Amygdala	93.RD	5-23415-G1	58,235
Type 1 Diabetes TrialNet: Natural History of the Development of Type 1 Diabetes	93.RD	0000137866	26,916
Genotyping Assays for Buffalo Police Cohort Study	93.RD	212-2008-M24052	80
Institute for HIV Prevention Leadership	93.RD	S3597-24/26	463,019
Institute for HIV Prevention Leadership	93.RD	S3932	1,057,639
Association of University Centers on Disabilities			
Autism Spectrum Disorder Collaborative Research Project	93.RD	438	18,120
Lieutenant Governor's Office			
Empowering Older People to Take More Control of their Health Through Evidence-Based Prevention Programs: A Public/Private Collaboration (Year 3)	93.RD	EBD0905	23
AoA Supplement to Empowering Older People to Take More Control of Their Health Through Evidence-Based Prevention Programs	93.RD	EBD1005	14,826
Evaluation of Systems Transformation: Links for Community Living	93.RD	SC LIEUTENANT G	518
Evaluation of Systems Transformation	93.RD	SC LIEUTENANT G	95,383
Evaluation of PRTF Waiver Implementation	93.RD	A91571A	(3)
Effects of OAA Services on Medicare Utilization & Costs	93.RD	LGOA/AOA	19,969

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US Department of Health and Human Services, continued			
Lieutenant Governor's Office, continued			
ADRC Expansion Grant 2010	93.RD	ADRSC10	49
Medical University of South Carolina			
Building a Sustainable Collaborative Platform for HIV/AIDS Prevention, Comprehensive Care, and Clinical Research in South Carolina - ARRA	93.RD	MUSC09-146	104,992
Adapting MST to Address Transmission Risk Behaviors in HIV+ Young People	93.RD	MH077500-USC	6,157
Gene Transfer into Selected Brain Neurons in Vivo	93.RD	MUSC09-016	55,915
Translating an Efficacious HPV Vaccine into the Control of Cervical Cancer	93.RD	MUSC07-010	3,822
Dynamic Interaction Between Cardiac Fibroblasts, Myocytes and the ECM	93.RD	MUSC09-035	100,478
Role of Proteinase in Spinal Cord Injury	93.RD	MUSC08-092	6,357
Attenuation of Axonal Damage and Neuronal Death in EAE	93.RD	MUSC08-120	34,218
Extra-nigral Neurodegeneration in Experimental Parkinson's Disease (Subcontract)	93.RD	MUSC09-107	20,932
Inflammation and Degeneration of Optic Nerve in EAE (Subcontract)	93.RD	MUSC09-116	15,832
Development of PIM Inhibitors as Anti-cancer Agents	93.RD	SCTR #0912	14,378
Drug Design and Synthesis Core	93.RD	SCTR #0913	9,517
Nucleotide Stress for Cancer Drug Discovery	93.RD	SCTR# 1002	19,500
Selective Pk1 Anti-Tumor Therapeutics Through Polo Box Domain Inhibition	93.RD	MUSC	8,015
Fabrication of Wireless Oxygen Sensor for Pediatric Cardiac Surgery Using MEMS Technology	93.RD	SCTR 0917	13,438
National Childhood Cancer Foundation			
National Childhood Cancer Foundation	93.RD	19658	39,570
South Carolina Department of Health and Environmental Control			
Contract Between SCDHEC and USC, ASPH - Eric Brenner	93.RD	PO#784444	52,655
Antibiotic Prescribing in South Carolina	93.RD	PO#790730	10,193
Contract Between South Carolina Department and USC to Provide Services of an Environmental Epidemiologist	93.RD	PO#754934	109,581
Pregnancy Risk Assessment Monitoring System	93.RD	PO#674647	15,170
Pregnancy Risk Assessment Monitoring Systems	93.RD	PO#803270	4,971
Behavioral Risk Factor Surveillance Survey	93.RD	PO#755326	349,085
South Carolina Department of Health and Human Services			
Independent Program Evaluation and Technical Assistance and Consultation Efforts with Medically Complex Medicaid Recipients	93.RD	A91494A	2,101,488
Purchase and Provision of Alzheimer's Disease Registry Management and Training and Development Related to Dementia	93.RD	A00088A	739,894
SCDHHS Medicaid Eligibility Quality Improvement 2008-2009 Contract	93.RD	A91425A	5,859
SCDHHS Medicaid Eligibility Quality Improvement 2009-2010 Contract	93.RD	A01425A	976,814
Evaluation of the South Carolina Medicaid Family Planning Waiver FY 2010	93.RD	A00967A	37,139
Evaluation of the PRTF Waiver Implementation	93.RD	A01571A	52,829
South Carolina Department of Mental Health			
Evaluation of the State Incentive Grants for Treatment of Persons with Co-Occurring Substance Related and Mental Disorders - Year 3 Continuation	93.RD	J12F108	28,529
Evaluation of the State Incentive Grants for Treatment of Persons with Co-Occurring Substance Related and Mental Disorders-Year 4 Continuation	93.RD	J12014010909	72,343
South Carolina Department of Social Services			
South Carolina Child Care State Research Capacity Building Project (Child Care Data Bridge) Year 3	93.RD	C10011H-2	17,298
USC College of Social Work & SC DSS Child Care Data Bridge Project	93.RD	C90027H	28,308
Purchase of Social Work Training for DSS Staff and Agents	93.RD	C80004S	4,821
University of South Carolina and SC Department of Social Services: Program Evaluation and Accountability	93.RD	C10001S2	914,298
Technical Assistance and Development Project for an Electronic System of Data Collection and Authentic Assessment for Infant and Toddlers (Year 2)	93.RD	C90001H-2	9,848
South Carolina Child Care State Research Capacity Building Project(Child Care Data Bridge)	93.RD	C90011H-1	11,331
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	145,435
South Carolina Sea Grant Consortium			
Utilizing HABISS to Document, Analyze, and Interpret the Impacts of Harmful Algal Blooms and their Associated Marine Toxins on Ecosystems and Humans in South Carolina	93.RD	SC SEA GRT/CH03	105
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	2,464
			<u>44,451,048</u>
Total US Department of Health and Human Services			
Homeland Security			
Passed through programs from:			
South Carolina Research Foundation			
Center of Excellence and Social Research on Terrorism and Counter-Terrorism (subcontract to the University of Maryland)	97.RD	Z988505	25,641
Domestic Weapons of Mass Destruction: Potential Populations at Risk from US Chemical Facilities Releases	97.RD	Z930110	60,411
Domestic Weapons of Mass Destruction: Potential Populations at Risk from US Chemical Facilities Releases	97.RD	Z930110	9,455
Early Filtering of Malicious Botnet Traffic using Hardware Routers	97.RD	1046148/49864	9,971
Incorporation of Essential Elements of Information (EEI) in the Remote Sensing Hazard Guidance System(RSHGS): Continuation for Flood Hazards	97.RD	09-06-074	111,470
Investigations on Levee Breach Closure Procedures	97.RD	08-01-065	59,425
South Carolina Emergency Management Division			
Geospatial Risk Assessment Support Protocols (GRASP)	97.RD	PO#1361	133,815
			<u>410,188</u>
Total Homeland Security			

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US Agency for International Development			
Passed through programs from:			
South Carolina Research Foundation			
Capacity Building for Research, Education, and Training in Water Resources Management in Pakistan	98.RD	PGA-7251-05-005	16,717
Total US Agency for International Development			16,717
Total Research and Development Cluster			97,228,914
Student Financial Aid Cluster			
US Department of Education			
SEOG 2009-2010 2 Yr Campus	84.007		103,971
SEOG 2008-2009 2 Yr Campus	84.007		23,081
SEOG 2009-2010 Aiken	84.007		112,746
SEOG 2008 - 2009 Beaufort	84.007		(6,387)
SEOG 2009 - 2010 Beaufort	84.007		52,937
SEOG 2009-2010 USC Upstate	84.007		268,862
SEOG 2007-2008 Columbia	84.007		1,406
SEOG 2009-2010 Columbia	84.007		675,487
Federal Family Education Loan Program	84.032		242,062,092
Federal Workstudy-Clearing Account Federal	84.033		4,115
FWS 2008-2009 - Sumter	84.033		20
FWS 2008-2009 - Salkehatchie	84.033		4,226
FWS 2009-2010 Master-2Yr Campus	84.033		8,256
FWS 2009-2010 - Sumter	84.033		38,667
FWS 2009-2010 - Lancaster	84.033		21,241
FWS 2009-2010 - Salkehatchie	84.033		59,233
FWS 2009-2010 - Union	84.033		18,194
Federal Workstudy 2009-2010 Aiken	84.033		133,715
FWS Clearing Account - Beaufort	84.033		1,702
FWS 2008-2009 - Beaufort	84.033		19,121
FWS 2009-2010 Beaufort	84.033		43,712
Federal Work-Study 2008-2009 USC Upstate	84.033		64,323
Federal Workstudy 2009-2010 USC Upstate	84.033		147,948
Federal Workstudy 2008-2009 Columbia	84.033		288,189
Federal Workstudy 2009-2010 Columbia	84.033		121,698
CWS Job Location & Development 2009-2010	84.033		49,410
Federal Workstudy Prog Instruction 08-09	84.033		34,777
Federal Workstudy Prog Instruction 09-10	84.033		420,174
Federal Workstudy Prog Research 08-09	84.033		14,451
Federal Workstudy Prog Research 09-10	84.033		186,519
Federal Workstudy Prog/Public Svs 08-09	84.033		7,618
Federal Workstudy Prog/Public Svs 09-10	84.033		90,372
Federal Workstudy/Academic Sup Lib 08-09	84.033		1,721
Federal Workstudy/Academic Sup Lib 09-10	84.033		23,045
Federal Workstudy/Academic Sup Oth 08-09	84.033		5,085
Federal Workstudy/Academic Sup Oth 09-10	84.033		62,775
Federal Workstudy/Student Services 08-09	84.033		4,311
Federal Workstudy/Student Services 09-10	84.033		52,907
Federal Workstudy/Inst Support 08-09	84.033		5,893
Federal Workstudy/Inst Support 09-10	84.033		65,544
Federal Workstudy/O&M 08-09	84.033		7,367
Federal Workstudy/O&M 09-10	84.033		88,427
Federal Workstudy/Auxiliary 08-09	84.033		10,585
Federal Workstudy/Auxiliary 09-10	84.033		129,762
Federal Workstudy/Scholarships 08-09	84.033		30
Federal Workstudy/Scholarships 09-10	84.033		533
Federal Perkins Loan Program 2009-2010 Columbia	84.038		2,727,775
Federal Perkins Loan Program 2009-2010 2 Yr Campuses	84.038		517,884
Federal Perkins Loan Program 2009-2010 Aiken	84.038		82,889
Federal Perkins Loan Program 2009-2010 Spartanburg	84.038		176,239
Pell Grant Admin Allow FY 2009-2010	84.063		11,030
Pell Grant Admin Allow FY 2007-2008	84.063		15
Pell Grant Admin Allow FY 2008-2009	84.063		495
Pell Grant Program 2008-2009/Sumter	84.063		4,257
Pell Grant Program 2008-2009 / Lancaster	84.063		21,078
Pell Grant Program 2008-2009 / Union	84.063		8,541
Pell Grant Program 2009-2010/Sumter	84.063		1,892,931
Pell Grant Program 2009-2010 / Lancaster	84.063		2,551,591
Pell Grant Program 2009-2010/Salkehatchie	84.063		2,644,985
Pell Grant Program 2009-2010 / Union	84.063		1,196,039
Pell Grant 2008-2009 Aiken	84.063		14,913
Pell Grant Admin Allow FY 2008-2009	84.063		65
Pell Grant 2009-2010 Aiken	84.063		5,032,061
Pell Grant Admin Allow FY 2009-2010	84.063		6,200
Pell 2008 - 2009 Beaufort	84.063		5,963

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Student Financial Aid Cluster, continued			
US Department of Education, continued			
Pell Grant Admin All 2008-2009 Beaufort	84.063		105
Pell 2009 - 2010 Beaufort	84.063		2,241,779
Pell Grant Admin All 2009-2010 Beaufort	84.063		2,880
Pell Grant Admin Allow FY 2008-2009	84.063		70
Pell Grant 2008-2009 USC Upstate	84.063		19,913
Pell Grant Admin Allow FY 2009-2010	84.063		11,555
Pell Grant 2009-2010 USC Upstate	84.063		9,269,835
Pell Grant Admin Allow FY 2007-2008	84.063		5
Pell Grant Admin Allow FY 2008-2009	84.063		615
Pell Grant 2008-2009 Columbia	84.063		34,908
Pell Grant Admin Allow FY 2009-2010	84.063		23,195
Pell Grant 2009-2010 Columbia	84.063		19,514,937
Academic Competiveness Grant (ACG) 09-10	84.375		282,510
Academic Competiveness Grant (ACG) 09-10	84.375		102,016
Academic Competiveness Grant (ACG) 09-10	84.375		49,257
Academic Competiveness Grant (ACG) 09-10	84.375		79,041
Academic Competiveness Grant (ACG) 09-10	84.375		17,650
Academic Competiveness Grant (ACG) 09-10	84.375		11,175
Academic Competiveness Grant (ACG) 09-10	84.375		366,894
Academic Competiveness Grant (ACG) 08-09	84.375		700
Academic Competiveness Grant (ACG) 09-10	84.375		1,054,036
Smart Grant 2009-2010 Aiken	84.376		34,874
Smart Grant 2009-2010 Beaufort	84.376		14,000
Smart Grant 2009-2010 USC Upstate	84.376		143,199
Smart Grant 2009-2010	84.376		919,577
Teach Grant 2009 2010 USC Upstate	84.379		21,500
Teach Grant 2008 2009 Columbia	84.379		145,272
Total US Department of Education			296,786,310
US Department of Health and Human Services			
Health Professions Student Loan - Columbia Pharmacy	93.342		78,544
Health Professions Student Loan - Columbia Medicine	93.342		13,233
Health Professions Student Loan - Columbia Primary Care	93.342		(25)
Nursing Student Loan - Columbia Associate	93.364		507
Nursing Student Loan - Columbia Baccalaureate	93.364		267,424
Nursing Student Loan - Columbia Graduate	93.364		14,996
Nursing Student Loan - Aiken Associate	93.364		959
Nursing Student Loan - Spartanburg Associate	93.364		3,762
School for Disadvantaged Students	93.925		17,929
Columbia Nursing Faculty Loan Program	93.925		89,402
Total US Department of Health and Human Services			486,731
Total Student Financial Aid Cluster			297,273,041
State Fiscal Stabilization Fund Cluster			
US Department of Education			
Passed through programs from:			
Office of State Treasurer			
SFSF - Enterprise Resource Planning (ERP) through the Office of Academic Affairs Programming - ARRA	84.394	S394A090052H27	3,272,381
SFSF-Expansion of Clinical Training Program - Recruitment - ARRA	84.394	S394A090052H27	275,686
SFSF - Auditorium Renovation and Improvement - ARRA	84.394	S394A090052H27	500,000
SFSF-Recruitment of Under-represented Students - ARRA	84.394	S394A090052H27	18,625
SFSF - Research and Equipment Support - ARRA	84.394	S394A090052H27	1,200,000
SFSF-Replacement of Musical Equipment, and Renovations and Improvements - ARRA	84.394	S394A090052H27	69,484
SFSF-Expansion of the McCutcheon House Facility and Student Culinary Laboratory - ARRA	84.394	S394A090052H27	249,733
SFSF-Faculty Start-up Funds - ARRA	84.394	S394A090052H27	353,908
SFSF-Technology Upgrades and Enhancements - ARRA	84.394	S394A090052H27	188,118
SFSF-Faculty Start-up Funds - ARRA	84.394	S394A090052H27	499,643
SFSF-Facility Enhancement and Faculty Development - ARRA	84.394	S394A090052H27	400,000
State Fiscal Stabilization Funds (SFSF) - ARRA	84.394	S394A090052H29	110,165
State Fiscal Stabilization Funds (SFSF)- Academic Support - ARRA	84.394	S394A090052H29	84,463
State Fiscal Stabilization Funds (SFSF)- Institutional Support - ARRA	84.394	S394A090052H29	143,960
State Fiscal Stabilization Funds (SFSF)-Instruction - ARRA	84.394	S394A090052H29	186,638
State Fiscal Stabilization Funds (SFSF)- Library - ARRA	84.394	S394A090052H29	100,000
State Fiscal Stabilization Funds (SFSF)- Student Services - ARRA	84.394	S394A090052H29	8,046
State Fiscal Stabilization Funds (SFSF)- Operational and Maintenance - ARRA	84.394	S394A090052H36	74,696
State Fiscal Stabilization Funds (SFSF)- Academic Support - ARRA	84.394	S394A090052H36	57,100
State Fiscal Stabilization Funds (SFSF)-Institutional Support - ARRA	84.394	S394A090052H36	6,581
State Fiscal Stabilization Funds (SFSF)- Operation and Maintenance - ARRA	84.394	S394A090052H39	172,780
State Fiscal Stabilization Funds (SFSF)- Institutional Support - ARRA	84.394	S394A090052H39	65,280
State Fiscal Stabilization Funds (SFSF)- Student and Services - ARRA	84.394	S394A090052H39	70,888
State Fiscal Stabilization Funds (SFSF)- Academic Support - ARRA	84.394	S394A090052H39	60,664

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State Fiscal Stabilization Fund Cluster, continued			
US Department of Education, continued			
Office of State Treasurer, continued			
State Fiscal Stabilization Funds (SFSF) - Operational and Maintenance - ARRA	84.394	S394A090052H37	300,119
State Fiscal Stabilization Funds (SFSF) - Student Services - ARRA	84.394	S394A090052H37	21,898
State Fiscal Stabilization Funds (SFSF) - Institutional Support - ARRA	84.394	S394A090052H37	5,682
State Fiscal Stabilization Funds (SFSF) - Instruction - ARRA	84.394	S394A090052H37	27,284
State Fiscal Stabilization Funds (SFSF) - ARRA	84.394	S394A090052H38	100,640
State Fiscal Stabilization Funds(SFSF)- Operations and Maintenance - ARRA	84.394	S394A090052H40	2,838
State Fiscal Stabilization Funds(SFSF)- Instructions - ARRA	84.394	S394A090052H40	38,067
State Fiscal Stabilization Funds (SFSF)- Institutional Support - ARRA	84.394	S394A090052H40	12,918
State Fiscal Stabilization Funds (SFSF) - ARRA	84.394	S394A090052H34	952,632
State Fiscal Stabilization Funds (SFSF)- Academic Support - ARRA	84.394	S394A090052H34	2,485
State Fiscal Stabilization Funds (SFSF)- Instruction - ARRA	84.394	S394A090052H34	196,919
State Fiscal Stabilization Funds (SFSF)- Scholarship - ARRA	84.394	S394A090052H34	112,342
SFSF - Support for USCSCOM Faculty and Staff, Operating Equipment and Expenses - ARRA	84.394	S394A090052H27	3,865,167
SFSF - Research and Graduate Education - ARRA	84.394	S394A090052H27	2,942,035
SFSF - International Student Recruitment - ARRA	84.394	S394A090052H27	138,144
SFSF - Renovation of Thomas Cooper Library Group Study Rooms - ARRA	84.394	S394A090052H27	875,000
SFSF - Zeutschel Scanner and Re-carpeting Level 5 of the Thomas Cooper Library - ARRA	84.394	S394A090052H27	200,000
SFSF - Peer Education Programs - ARRA	84.394	S394A090052H27	123,537
SFSF - Emergency Management - ARRA	84.394	S394A090052H27	135,051
SFSF - Online Student Services Optimization - ARRA	84.394	S394A090052H27	39,352
SFSF - Assistive Technology - ARRA	84.394	S394A090052H27	16,164
SFSF - Off Campus Students Placement and Student Media Web Upgrades - ARRA	84.394	S394A090052H27	53,690
SFSF - Em System Outreach & Promotions - ARRA	84.394	S394A090052H27	702,525
SFSF - SCHC Recruiting - ARRA	84.394	S394A090052H27	143,394
SFSF - Peer Diversity Recruitment - ARRA	84.394	S394A090052H27	92,674
SFSF - Asbestos Abatement in the Jones Physical Sciences Building - ARRA	84.394	S394A090052H27	767,810
SFSF - Internship, Co-Op and Job Shadowing Programs - ARRA	84.394	S394A090052H27	69,975
SFSF - Strengthen the Comprehensive Emergency Management Program - ARRA	84.394	S394A090052H27	38,888
SFSF - Repair and Modernization of the Blossom Street Garage - ARRA	84.394	S394A090052H27	5,433
Total US Department of Education			20,151,502
Total State Fiscal Stabilization Fund Cluster			20,151,502
TRIO Cluster			
US Department of Education			
Passed through programs from:			
South Carolina Research Foundation			
Opportunity Scholars Program	84.042	PO42A0151198-06	298,520
Opportunity Scholars Program - Grant-in-Aid	84.042	PO42A051198-06	54,840
Student Support Services	84.042	PO42A051079-06	296,165
Student Support Services Program - Grant-in-Aid	84.042	PO42A051079-06	54,408
Student Support Services	84.042	PO42A50234-07	262,289
Student Support Services Program - Grant-in-Aid	84.042	PO42A050234-08	24,762
Student Support Services Program - Grant-in-Aid	84.042	PO42A050379-06	29,679
Student Support Services	84.042	PO42A050379-06	297,978
Student Support Services	84.042	PO42A050230-06	187,517
Student Support Services Program - Grant-in-Aid	84.042	PO42A050579-06	55,647
SSS: Opportunity Network	84.042	PO42A050579-06	237,524
Student Support Services	84.042	PO42A050236-06	316,594
Student Support Services Program - Grant-in-Aid	84.042	PO42A050236-06	59,428
Talent Search Program	84.044	PO44A070860	332,966
Upward Bound	84.047	PO47A080399	259,326
Upward Bound	84.047	PO47A080811	373,044
Upward Bound	84.047	PO47A080342	530,536
Educational Opportunity Centers	84.066	PO66A060087	435,385
Ronald E. McNair Postbaccalaureate Achievement Program	84.217	P217A070152	208,727
Total US Department of Education			4,315,335
Total TRIO Cluster			4,315,335
Medicaid Cluster			
US Department of Health and Human Services			
Passed through programs from:			
South Carolina Department of Disabilities and Special Needs			
Training and Certification for Attendant Care Services	93.778	20103043	77,078
South Carolina Department of Health and Human Services			
Training and Certification for Attendant Care Services	93.778	A90675	4,547
Training and Certification for Attendant Care Services	93.778	A10675A	589,958
Development Evaluation Center Services 09-10	93.778	C02867M	1,647,788
Outpatient Pediatric AIDS Clinic Services 09-10	93.778	C02746M	132,018
Total US Department of Health and Human Services			2,451,389
Total Medicaid Cluster			2,451,389

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<u>WIA Cluster</u>			
US Department of Labor			
Passed through programs from:			
Upstate Workforce Investment Board			
Career Start Program	17.259	UWIB-08-01	2,077
Career Start Program	17.259	9Y603U01-WUIB	126,671
ACHIEVE Program 2008-2009	17.259	8Y603C4-UWIB	2,818
ACHIEVE Program 2009-10	17.259	9Y603C4-UWIB	311,490
Total US Department of Labor			443,056
Total WIA Cluster			443,056
<u>IDEA Cluster</u>			
US Department of Education			
Passed through programs from:			
South Carolina Department of Education			
Project Speech-Language Pathologist Recruitment and Retention (SLP-RRS) Cohort A Year 5	84.027	10CO308-04	43,250
Project Speech-Language Pathologist Recruitment and Retention (SLP-RRS) Cohort B Year 4	84.027	10CO308-05	77,652
Project Speech-Language Pathologist Recruitment and Retention Cohort C Year 3	84.027	10CO308-06	59,370
Speech Language Pathologist in Schools Recruitment and Retention Cohort D Year 2	84.027	10CO308-07	70,780
Project CREATE: Centers for the Re-Education and Advancement of Teachers in Special Education of South Carolina Years 4-6	84.027	09CO308-02	119
Technical Assistance Project for Personnel Who Work with Preschool Children With and Without Disabilities and Who Are At Risk for or Who Have Problem Behaviors	84.027	09CO308-06	9,492
Project CREATE: Distance MAT Program 2009-10	84.027	10CO308-01	41,993
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	51,977
Project Create 08-09	84.027	09CO308-03	6,506
Project Create 2009-2010	84.027	10CO308-02	35,897
State Transition Project	84.027	09CO308-03	39
Traumatic Brain Injury	84.027	09CO308-05	584
South Carolina School for the Deaf and the Blind			
South Carolina Interagency Deaf Blind Project	84.027	SCSDR	18,209
SC Interagency Deaf Blind Project	84.027	SC SDB/USDE	7,167
Total US Department of Education			423,035
Total IDEA Cluster			423,035
<u>CCDF Cluster</u>			
US 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	191,044
ABC Special Needs Child Care Voucher Program Public Awareness Services	93.575	G90050T	77,670
Total US Department of Health and Human Services			268,714
Total CCDF Cluster			268,714
<u>Teacher Quality Partnership Grant Cluster</u>			
US 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	512,648
Diverse Pathways in Teacher Preparation: A Collaborative Approach for South Carolina 2-and 4- Year Colleges-Subaccount	84.336	P336B040014-06	26,895
Total US Department of Education			539,543
Total Teacher Quality Partnership Grant Cluster			539,543
<u>Other Programs</u>			
Broadcasting Board of Governors			
Passed through programs from:			
South Carolina Research Foundation			
VOA Training - Broadcasting Board of Governors	90.500	BBG50-P-10-0150	6,257
Total National Academy of Sciences			6,257
US Department of Agriculture			
Passed through programs from:			
South Carolina Department of Social Services			
USDA Food Service Program	10.558	CC56361	18,840
Family Daycare Homes Sponsorship 2008-09	10.558	DH64239	14,026
Family Daycare Homes 2009-10	10.558	DH64239	97,886
South Carolina Forestry Commission			
Community Forestry Program	10.999	2009U9	3,254
South Carolina Research Foundation			
Salkehatchie Lures(SL)/Regional Tourism Study - ARRA	10.769	ARRA/SCRF	115,268
WCHEC/USDA RBEG - Leasership Institute Operations Subaward	10.769	WCHEC/USDA	65,483

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US Department of Agriculture, continued			
South Carolina Research Foundation, continued			
Salkehatchie Lures Marketing Plan	10.999	WCCHE/USDA	4,693
Salkehatchie Arts Year III and Renovation of Civic Center	10.999	WCHEC/USDA/USCR	58
USDA RBEF - Salkehatchie Lures Tourism and Small Business Development Program	10.999	WCHEC/USCRF	<u>22,285</u>
Total US Department of Agriculture			<u>341,793</u>
US Department of Commerce			
FY 09 University Center Economic Development Program	11.303		112,973
Passed through programs from:			
South Carolina Department of Commerce			
South Carolina Workforce Development Focus Groups	11.998	PO#90408	<u>54,536</u>
Total US Department of Commerce			<u>167,509</u>
US Department of Defense			
Procurement Technical Assistance Program for Business Firms - USC	12.002		14,629
Procurement Technical Assistance Program for Business Firms - State Director's Office	12.002		66,471
Procurement Technical Assistance Program for Business Firms (State Director's Office)	12.002		2,577
GA: Abigail VanDerVeer	12.999		(2,021)
GA: Neema Patel and Myra Wearing Cochran	12.999		13,257
NROTC Educational Instruction Calculus and Physics	12.999		409
NROTC Educational Instructional Calculus and Physics	12.999		2,001
Passed through programs from:			
South Carolina Research Authority			
A Study on Energy Use and Conservation at the Naval Hospital Beaufort: Assessment, Planning, and Implementation (Task 4)	12.998	W912DY-07-20041	22,554
South Carolina Research Foundation			
Using NHB EMS Applications to Support the BLUMED EMX Database and Executive Order 13423	12.998	W912DY-07-20043	83,119
Junior Science & Humanities Symposium (JSHS) 2010	12.998	W911NF-04-10001	13,124
Junior Science and Humanities Symposium 2009	12.998	ACADEMY OF APPL	3,496
Production of Cow Pea Mosaic Virus to Support the Research Projects at NRL	12.999	N00173-08-P1563	15,350
Production of Tobacco Mosaic Virus to Support the Research Projects at NRL	12.999	N00173-09-P3107	<u>15,628</u>
Total US Department of Defense			<u>250,594</u>
US Department of Housing and Urban Development			
Passed through programs from:			
City of Columbia			
HOPWA/HUD Case Management Services for Columbia EMSA Residents	14.241	CITY OF COLA	774
HOPWA Case Management Services for Columbia EMSA Residents	14.241	CITY OF COL/HUD	368,684
ARRA: Homelessness Prevention and Rapid ReHousing Program(HPRP)Case Management - ARRA	14.999	CITY OF COLA	30,976
Housing First Program for Homeless Persons with Disabilities	14.999	CITY OF COLA	14,544
Housing First Program for Homeless Persons with Disabilities	14.999	CITY OF COLUMBI	352,314
South Carolina Research Foundation			
Housing Case Management for Persons with Disabilities	14.241	HEALING PROP	290
Housing Case Management for Persons with Disabilities	14.241	HEALING PROP	57,851
USC Upstate Community Outreach Partnership Center	14.511	COPC-SC-05-654	17,543
Spartanburg Housing Authority			
SHA Hope VI Grant	14.866	CITY OF SPTG	<u>22,491</u>
Total US Department of Housing and Urban Development			<u>865,467</u>
US Department of Interior			
Passed through programs from:			
South Carolina Department of Archives and History			
Archaeology Month Poster	15.999	SCDAH	5,000
South Carolina Research Foundation			
Cooperative Mid-America Integrated Seismic Network-USC	15.807	07HQAG0155	121,577
Operation of the Mid-America Integrated Seismic Network - 2010-2014 - USC	15.807	G10AC00073	<u>6,059</u>
Total US Department of Interior			<u>132,636</u>
US Department of Justice			
Student Clinical Practice and Training Project	16.753		11,651
Passed through programs from:			
South Carolina Department of Alcohol and Other Drug Abuse Services			
Palmetto Initiative for Campus/Community Collaborative(PICC)	16.727	USC-PICC-0	26,832
Palmetto Initiative for Campus/Community Collaborations (PICCC)	16.999	USC-PICC-9	7,402
South Carolina Department of Juvenile Justice			
DJJ Subgrant / JABG Year 2	16.999	SC DJJ	31,857
DJJ Formula Grant/Subgrant from DJJ Year 2	16.999	SCDJJ/DOJ	9,717
DJJ Subcontract/Formula Grant	16.999	1J09003	38,216
DJJ JABG Subgrant	16.999	SC DJJ	7,026
South Carolina Department of Public Safety			
Effective Assistance of Counsel	16.523	1JS08001	112,582
Formula Grant-Community Programs: Implementing the Reduction of DMC	16.540	1J08004	88,634

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US Department of Justice, continued			
South Carolina Department of Public Safety, continued			
Community Programs: Implementing the Reduction of DMC	16.540	1J09002	72,534
Effective Assistance of Counsel	16.999	1JS07002	1,840
South Carolina Research Foundation			
University of South Carolina School of Law Veterans Rights Project	16.753	2008-DD-BX-0548	85,153
Create a Written Guide for the 1 1/2 day Children in Jeopardy Workshops	16.999	PO#1083612	8,751
Children in Jeopardy: Crisis Communication Strategies for LE and PI	16.999	PO#1083596	6,768
AMBER Alert Workshop for the Media	16.999	PO#1083597	1,331
Total US Department of Justice			510,294
US Department of State			
Passed through programs from:			
South Carolina Research Foundation			
Norwegian-American Teacher Exchange	19.999	SNO600-09-GR020	23,747
Total US Department of State			23,747
US Department of Transportation			
Passed through programs from:			
South Carolina Department of Public Safety			
Buckle Up South Carolina Observation Survey and Attitudinal Survey	20.999	PO#09 290424	4,413
Buckle Up South Carolina Observational Survey and Attitudinal Survey	20.999	SC PUBLIC SAFET	27,403
Buckle Up South Carolina Observational Survey and Attitudinal Survey	20.999	PO#09 290424	1,841
Buckle Up South Carolina Observational Survey and Attitudinal Survey	20.999	SC PUBLIC SAFET	12,441
Total US Department of Transportation			46,098
Library of Congress			
Passed through programs from:			
South Carolina Research Foundation			
2009 Russia Civic Hosting Program	42.001	OWLC-0904	6,530
Total Library of Congress			6,530
National Aeronautics and Space Administration			
Passed through programs from:			
South Carolina Space Grant Consortium			
Development of Unitized Regenerative Solid Oxide Fuel Cell Technology to Support NASA's Planetary Exploration Missions	43.999	520747	8,977
Total National Aeronautics and Space Administration			8,977
National Foundation of Arts and the Humanities			
Passed through programs from:			
South Carolina Arts Commission			
American Masterpieces in South Carolina Dance "Great Galloping Gottschalk"	45.999	FY10AMPDAO14049	4,000
South Carolina Research Foundation			
The Big Read Grant	45.024	52645	14,750
South Carolina Newspaper Digitization Project	45.149	PJ-50046-09	109,067
Secession: An International Phenomenon	45.161	RZ-50691-07	2,727
Humanities Gaming: Building Serious Games for Research and Pedagogy	45.169	HT-50025-09	22,763
Humanities Gaming: Building Serious Games for Research and Pedagogy	45.169	HT-50025-09	26,718
Humanities Gaming: Building Serious Games for Research and Pedagogy	45.169	HT-50025-09	60,801
ASERL Colaborative Federal Depository Project	45.312	LG07-09-009509	9,643
Creating the Next Generation of Teacher Scholars for Library and Information Science Education the Area of Children, Families, and Literacy	45.313	RE02-06-0069-06	96,409
Urban Archaeology in Columbia, South Carolina Exhibition and Public Programs	45.999	9-1300-2	1,080
Southern Arts Federation			
Literary Arts Touring Application	45.999	3801/2010	2,754
The Humanities Council			
Talkin' 'bout South Carolina: Encouraging Language Diversity, Tolerance, and Inclusivity	45.999	9-1309-1	2,000
Grass Roots Opening Weekend Events	45.999	10-1329-2	1,389
Total National Foundation of Arts and the Humanities			354,101
National Science Foundation			
S-STEM: Fueling the Workforce with Science Teacher Scholarships	47.076		94,037
Passed through programs from:			
South Carolina Research Foundation			
SC Graduate Steps to STEM	47.076	DUE-0850208	77,922
SC Graduate Steps to STEM	47.076	DUE-0653164	323,100
Graduate Teaching Fellows Enhancing STEM Education in South Carolina Schools	47.076	DGE-0440568	426,618
The South East Alliance for Graduate Education and the Professoriate	47.076	UF05037	32,437
South Carolina Sea Grant Consortium			
Proposal: Evaluation of the Center for Ocean Sciences Education Excellence Southeast 2005-2010	47.050	SC SEA GRT/C403	4,874
Proposal: Evaluation of the Center for Ocean Sciences Education Excellence Southeast 2005-2010	47.050	C503	29,510
Total National Science Foundation			988,498

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Small Business Administration			
SBDC 2008 - USC	59.037		4
SBDC Renewal for Current Recipient Organizations - CY 2009 - State Director's Office	59.037		57,518
SBDC Renewal for Current Recipient Organizations - CY 2009 - USC	59.037		88,646
SBDC Renewal for Current Recipient Organizations - CY 2010 (State Director's Office)	59.037		137,293
SBDC Renewal for Current Recipient Organizations - CY 2010 (USC)	59.037		284,526
Total Small Business Administration			567,987
US Department of Veterans Affairs			
"Leading from the Middle" Leadership Certificate Program for the SouthEast Region of the Veterans Administrative Hospital Contract Year August 2008-2009	64.999		17,852
"Advanced Leadership Development Program" for the Southeast Region of the Veterans Administrative Hospital Contract Year 2008-2009	64.999		23,459
"Executive and Associate Leadership Program" for the Southeast Region of the Veterans Administrative Hospital Contract Year August 2008-2009	64.999		16,167
Total US Department of Veterans Affairs			57,478
Environmental Protection Agency			
Passed through programs from:			
South Carolina Research Foundation			
OECD Interlaboratory Validation of a Harpacticoid Copepod Development and Reproduction Test using Amphiascus Tenuiremis	66.999	EP-W-08-035	7,866
Total Environmental Protection Agency			7,866
US Nuclear Regulatory Commission			
Passed through programs from:			
South Carolina Research Foundation			
NRC Next Generation Engineer Scholarship Program	77.008	NRC-38-09-928	29,913
Total US Nuclear Regulatory Commission			29,913
US Department of Energy			
Passed through programs from:			
South Carolina Energy Office			
USCA Federal Energy Improvement Projects - ARRA	81.126	S09-0006	7,968
Stall Hall Chiller and Exterior Door Replacement - ARRA	81.126	S09-0065	82,377
USC Salkehatchie Energy Conservation Plan - ARRA	81.126	S09-0010	52,624
Federal Energy Stimulus Grant - ARRA	81.126	S09-0074	8,147
USC Upstate HVAC Energy Savings - ARRA	81.126	S09-0135	10,471
Energy Efficiency Funding for Public School Districts, Public Colleges and Universities, and State Agencies - ARRA	81.126	S09-0019	21,175
South Carolina Research Foundation			
Proposal for Continuation of Contract for DOE-SR Public Reading Room at the University of South Carolina Aiken	81.049	DEFG0908SR22632	45,524
NRC Next Generation Nuclear Engineer Fellowship Program	81.121	DE-NE0000095	10,000
South Carolina Universities Research and Education Foundation			
Earthquake Monitoring in South Carolina	81.998	WEST165	82,699
Curriculum Module for Nuclear Forensics (American Physical Society - Education Module)	81.998	IDNE011	57,720
Fabrication of Lead-free Solder Samples Using an Electroplating System	81.998	WEST170/SC0251	7,476
Total US Department of Energy			386,181
US Department of Education			
South Carolina Assistive Technology Program	84.224		11,443
South Carolina Assistive Technology Program	84.224		297,370
Passed through programs from:			
South Carolina Research Foundation			
Long Term Training: Vocational Rehabilitation	84.129	H129B050037	177,908
Long Term Training Grant in Job Development and Placement	84.129	H129R050005	147,523
GAANN Program in the Department of Biological Sciences	84.200	P200A090301	62,477
South Carolina Assistive Technology Program	84.224	H224A100040	307,407
The Possibilities Are Endless: Promoting Braille Throughout South Carolina	84.235	H235E090010	43,228
Preparing Personnel to Fill Speech Pathology Vacancies in South Carolina: A Partnership with School Districts	84.325	H325K060410	203,548
Preparing Personnel to Fill Speech Pathology Vacancies in South Carolina: A Mentoring and Partnership Program With School Districts	84.325	H325K080303	198,872
Preparation of Early childhood Special Education (ECSE) Personnel in South Carolina	84.325	H325K060123	189,441
Preparation of Leasership Personnel: Project PALEEIS	84.325	H325D080025	164,357
Preparing School Counselors as Related Service Providers for Children and Youth Disabilities	84.325	H325K080321	177,898
Preparation of Leadership Personnel: Project SPEARTIP	84.325	H325D090025	119,373
Preparing Highly Qualified Personnel to Serve Children with Visual Impairment (Combined Personnel Preparation 84.25K)	84.325	H325K080238-08	167,702
Special Education Preservice Improvement 84.325T	84.325	H325T090012	81,646
Child Care Access Means Parents in School (CCAMPIS) Program Grant	84.335	P335A050104-08	12,246
Child Care Access Means Parents in Schools(CCAMPIS) 2009	84.335	P335A090117	41,772
Spartanburg Scholars Academy	84.361	U361A070037	599,610
National Writing Project Potential Site Funding Application	84.928	07-SC12	25,165
Hearing Every Voice	84.999	PO#85031	2,745

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Other Programs, continued			
US Department of Education, continued			
South Carolina Department of Education			
Mathematics and Science Partnership-Travel	84.366	09MS308-01	47
Evaluation of the TRIAAD Project	84.373	09-CJ-308-01	26,268
Evaluation Work for Year 3 of the TRIAAD Project	84.373	10CJ308-01	105,068
South Carolina Reading First (SCRF) Data Warehouse	84.999	R24423	71
Proposal for Evaluation of the OASIS Project	84.999	SC DEPT EDU	83,196
Evaluation of Teacher Quality Research (TQR) Project Investment, Implementation, and Student Achievement Effects	84.999	SC DEPT ED/USDE	91,008
South Carolina Commission on Higher Education			
Improving Teacher Quality Higher Education State Grants: Creating an Early Childhood Nature-Based Inquiry Model (2009-2010)	84.367	FY2008-2009	72,722
Creating an Early Childhood Nature-Based Inquiry Model	84.367	SC CHE	819
Improving Teacher Quality Higher Education Grant Program Year 3	84.367	SC CHE	229
On-Track: Teaching Reading and Content Knowledge Year 2	84.367	SC CHE/USDE	4,067
High School Teacher Inquiry and Technology Professional Development	84.367	2009-10	112,138
On-Track: Teaching Reading and Content Knowledge Year 3	84.367	SC CHE/USDE	96,090
Distance Education for Developing Highly Qualified Middle School Mathematics Teachers	84.367	SC CHE/USDE	6,378
Supplemental Funding for Distance Education for Developing Highly Qualified Middle School Mathematics Teachers	84.367	FY2009-10	9,998
Distance Education for Developing Highly Qualified Middle School Mathematics Teachers (Yr 2)	84.367	SC CHE/USDE	67,503
South Carolina Department of Health and Environmental Control			
Training in Early Childhood Solutions	84.181	BN 10 006	222,487
South Carolina First Steps to School Readiness			
Training in Early Childhood Solutions	84.181	SC FIRST STEPS	207,812
Allendale County Schools			
A-F Middle School Youth Summer Program	84.999	USDE	59,148
Benedict College			
Writing Improvement Network-USC Subaward from Benedict College	84.999	BENEDICT COLLAG	7,686
Florence School District One			
Reading, Writing, and Speaking about American History	84.215	FLORENCE SCH #1	54,828
Reading, Writing, and Speaking about American History	84.215	FLORENCE SCH #1	62,160
Lexington County School District Five			
Reading, Writing and Reasoning in American History Project	84.215	LEX CTY SCH 5	84,698
Reading, Writing and Reasoning in American History Project	84.215	LEX CTY SCH 5	80,945
Challenging Horizons 21st Century Community Learning Center Program at Leaphart Elementary School	84.999	PO#115574	48,640
Marion School District Two			
Teacher Classroom Assessment Workshops for a Summer Arts Enrichment Program	84.999	MARION SCH D 2	1,758
National Writing Project Corporation			
National Writing Project	84.928	92-SC05	44,245
National Writing Project	84.928	92-SC06	31,888
National Writing Project	84.928	92-SC07	24,398
Office of Research & Development Lancaster School District			
Gear Up	84.999	LANCASTER SCHO	74,684
Richland School District 1			
Proposal for Evaluation of the Richland School District 1 Teaching American History Vertical Immersion Project (2007-2010)	84.999	PO# 01178263-00	50,886
Richland School District Two			
CHP Swimming Program with Keels Elementary School	84.999	RICHLAND SCH TW	6,516
Sumter School District 17			
Autism Consultation Services	84.999	SUMTER SCH D 17	17,799
Williamsburg County School District			
A Story to Tell: Teaching America's Past for America's Future	84.999	WCSD/USDE	70,172
A Story to Tell: Teaching America's Past for America's Future	84.999	WCSD/USDE	55,173
			4,913,256
Total US Department of Education			
US Department of Health and Human Services			
Traineeships for Nurse Anesthetists	93.124		1,112
Traineeships for Nurse Anesthetists	93.124		14,068
Columbia Nursing Faculty Loan Program	93.264		107,284
Advanced Education Nursing Traineeship Fiscal Year 2009	93.358		11,303
ARRA Public Health Traineeships - ARRA	93.405		3,500
ARRA Scholarships for Disadvantaged Students - ARRA	93.407		8,048
Public Health Traineeship FY 2009	93.964		2,000
Public Health Traineeship	93.964		36,585
Palmetto State Geriatric Education Center	93.969		1,468
Geriatric Education Center	93.969		3,595
Geriatric Education Center	93.969		5,956
Palmetto State Geriatric Education Center	93.969		39,866
Palmetto State Geriatric Education Center	93.969		323,355
Passed through programs from:			
Association of University Centers on Disabilities			
South Carolina Act Early Team	93.998	CENT DISAB/HHS	230
Consortium on Postsecondary Education for Students with Intellectual Developmental Disabilities	93.998	5360-890	16,224
CFO Greenville Hospital System			
Medical Education/Medicaid Enhanced Teaching	93.998	GREENVILLE HOSP	386,042

THE UNIVERSITY OF SOUTH CAROLINA
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
JUNE 30, 2010

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
US Department of Health and Human Services, continued			
City of Columbia			
Updating of the Columbia, South Carolina Metropolitan Medical Response System (MMRS) Plans	93.998	CITY OF COLUMBI	19,999
Lieutenant Governor's Office			
Development and Implementation of a Person-Centered Hospital Discharge Planning Model	93.998	LT GOVERNOR'S O	69
Development and Implementation of a Person-Centered Hospital Discharge Planning Model	93.998	LT GOVERNOR'S O	24,736
Macro International Inc.			
GA: Jason Katz	93.998	A8C-33430.7157	4,750
National Network of Libraries of Medicine			
Digitization Project for the History of Medicine Collection	93.998	NNLM	5,000
South Carolina Court Administration			
Court Improvement Training Grant	93.586	2007G991513	1,642
Court Improvement Training Grant	93.586	2008 0801SCSCIT	150,664
SC Kinship Navigator Program/USC and SC Department of Social Services	93.605	G10073T-1	53,916
South Carolina Department of Health and Environmental Control			
SC DHEC Bioterrorism Project	93.069	DC08071/727054	755
SC DHEC Bioterrorism Project	93.069	PO#727054	178,249
Supervision in the Development, Implementation and Maintenance of a PHIN Compliant NBS-CHESS System	93.069	PO#722956	9,385
Monitoring Public Awareness of and Experiences with H1N1 Flu	93.069	PO#787750	209,000
Contract for the Purchase and Provision of Services to Facilitate the SC TB Photovoice Project	93.116	PO#743454	583
SC DHEC Div of STD/HIV 08-09	93.153	HV-9-266	7,562
SC DHEC Div of STD/HIV 09-10	93.153	HV-0-143	123,070
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-9-339	7,312
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	128,962
Excellence in Innovative Public Health Preparedness Solutions (sub-award Contract with DHEC Region 7)	93.283	SC DHEC/CDC	41
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	PO#751419	6,333
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	14,326
The Hospital Preparedness Program (HPP)	93.889	PO#720514	4,528
The Hospital Preparedness Program (HPP)	93.889	ER10004/783661	28,349
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	4,619
Ryan White HIV/AIDS Treatment Modernization Act - Part B (Base funds)	93.917	PO#762727	2,648,772
Ryan White HIV/AIDS Treatment Modernization Act - Part B (Emerging Communities)	93.917	PO#762727	274,715
Ryan White HIV/AIDS Treatment Modernization Act - Part B (Supportive Housing Services)	93.917	PO#628934	44,758
Ryan White HIV/AIDS Treatment Modernization Act - Part B (SC ADAP Insurance)	93.917	4400000514	159,083
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	55,224
Ryan White HIV/AIDS Treatment Modernization Act - Part B	93.917	PO#762727 REV29	761,809
Ryan White HIV/AIDS Treatment Modernization Act - Part B	93.917	RYAN WHITE HIV/	83,221
DHEC HOPWA Career Services Program	93.917	SC DHEC/HUD	13,194
Ryan White HIV/AIDS Treatment Modernization Act - Part B (SC ADAP Insurance)	93.917	SC DHEC/HRSA	22,740
Perinatal HIV Prevention Case Management	93.940	PO#562928	54,317
Perinatal HIV Prevention Case Management	93.940	HV-0-624	40,086
SC DHEC Environmental Public Health Tracking Project	93.998	PH-0-754	15,617
USCSOM and SC ORH Rural Outreach Contract	93.998	A01599A	493,952
DHHS/SCCAMRS Administrative Contract	93.998	A91593A	7,490
DHHS/SCCAMRS Administrative contract 2009/10	93.998	A01593A	238,230
South Carolina Department of Mental Health			
Statistical Analysis for SC Department of Mental Health--Education, Training and Research	93.243	J12F078	6,866
South Carolina Department of Social Services			
Purchase of Social Work Training for DSS Staff and Agents	93.608	C80001S	8,221
Purchase of Social Work Training for DSS Staff and Agents	93.608	C80001S	65,620
The Purchase of Social Work Training for DSS Staff and Agents (Training)	93.608	C10001S2	1,320,108
The Purchase of Social Work Training for DSS Staff and Agents (Administration)	93.608	C10001S2	310,207
The Purchase of Social Work Training for DSS Staff and Agents (Info Design)	93.608	C10001S2	217,990
The Purchase of Social Work Training for DSS Staff and Agents (Conference Planning)	93.608	C10001S2	737,571
The Purchase of Social Work Training for DSS Staff and Agents (Education and Community Initiatives)	93.608	C00001S2	439,417
The Purchase of Social Work Training for DSS Staff and Agents (SC Professional Development Consortium)	93.608	C10001S2	771,183
Operation of the Children's Law Center	93.643	C90002 S-5/S-6	125,500
Support of Children's Justice Act Task Force	93.643	C90030S-2	54,243
Legal Training for DSS Staff and Agents	93.643	C90035S-3	815,582
Children's Justice Act: Support of CJA Task Force	93.643	C10030 S-3	64,355
ARRA Child Care Quality Enhancement Project - ARRA	93.701	C10032H	145,827
South Carolina Program for Infant/Toddler Care - Infant-Toddler Specialist Network (2008-09)	93.998	C90002H-1	3,605
Training and Special Events to Improve the Quality of Child Care for South Carolina Families - 2008-2009	93.998	C90003H-2	2,494
Improve the Quality of Child Care for South Carolina Families	93.998	C90069H	124,701
South Carolina Program for Infant/Toddler Care - Infant-Toddler Specialist Network (2009-10)	93.998	C10002H-2	163,161
Training and Special Events to Improve the Quality of Child Care for South Carolina Families - 2009-2010	93.998	C10003H-3	125,641
Improve the Quality of Child Care for South Carolina Families 2010-11	93.998	C10069H-2	14,443
Conducting a Statewide Child Care Market Rate Survey, Collecting and Analyzing Survey Data	93.998	C90018H	172

THE UNIVERSITY OF SOUTH CAROLINA
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
JUNE 30, 2010

Federal grantor/pass-through grantor/program title	Federal CFDA number	Grant number	Expenditures
US Department of Health and Human Services, continued			
South Carolina Developmental Disabilities Council			
Screening for Shildhood Developmental Milestones in Family Medicine	93.630	8-21-0030	11,462
2009-2010 Screening for Childhood Developmental Milestones in Family Medicine	93.630	9-21-0030	35,885
Healthy Weight Management in 2008 for Children with Down Syndrome: An Approach Integrating the Steps to Your Health Curriculum	93.630	8-21-0010	(6)
Career Opportunities for Students with Disabilities	93.630	9-21-0016	6,855
Career Programs for Students with Disabilities	93.630	8-21-0016	(50)
Children's Justice Act - Operation of the Children's Law Center	93.643	C10002S	21,416
South Carolina Research Foundation			
Pregnancy Intentions among HIV Positive Black Women in South Carolina: A Mixed-Methods Approach	93.061	1R36PS001442-01	19,773
South Carolina HIV/AIDS Clinical Training Center	93.145	5-23204	775
South Carolina HIV/AIDS Clinical Training Center	93.145	S296590	158,443
SC Disability and Health Project	93.184	5U59DD000268-03	260,343
SC Disability and Health Project	93.184	5U59DD000268-04	60,914
Chronic Care Quality Improvement Learning Laboratory (CQuILL)	93.226	1K02HS017013-01	94,546
Service Agreement Between Sheri Few of South Carolina Parents Involved in Education and Dr. James Hussey	93.235	07-S7479-A13451	(2,027)
Targeting Mass Media Interventions for Risky Sexual Behavior	93.242	304696530006219	1,081
USC Campus Suicide Prevention Grant, Continuation Application	93.243	5H79SM057874-03	19,496
South Carolina Poison Center Stabilization Project	93.253	H4BH500079-0800	60,912
South Carolina Poison Center Support and Enhancement Project	93.253	H4BHS15545	275,002
Graduate Education in Industrial Hygiene	93.262	5T01OH008620-04	2,677
Graduate Training in Industrial Hygiene	93.262	2T01OH008620-05	20,572
Centers for Public Health Preparedness (CPHP) 0420905CONT08	93.283	5U90TP424245-05	505,738
Advanced Education Nursing Traineeship Fiscal Year 2009	93.358	3-A10HP00135J0	28,798
Expended Primary Care Services to an Urban Area - Noncompeting Continuation	93.359	5D11HP00503-08	302,829
Science Laboratory	93.389	8-R5RR018542	1,515
Sciencelab	93.389	2R25RR018542-04	44,198
Addressing Parental Smoking by Changing Pediatric Office Systems	93.393	206601	77,091
South Carolina University Center for Excellence in Developmental Disabilities	93.632	90DD0607/02	51
South Carolina University Center for Excellence in Developmental Disabilities	93.632	90DD0607	527,999
CITIA-SC: Creating a Heathier South Carolina Through Health Information Technology - ARRA	93.718	90RC0047	5,564
Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training	93.859	1T32GM081740-02	158,811
University of South Carolina Marlboro County Minority Youth Empowerment Demonstration Program	93.910	1YEPMP060001-01	14,038
Salkehatchie Collaborative-NEEDS	93.912	C04RH07905	35,194
South Carolina H1N1 Pandemic Influenza Supplement Grant	93.998	6025-013A	47,453
Creation and Implementation of a Client-Level Database for Pee Dee Healthy Start	93.998	PEE DEE HEALTHY	169
StrokeMobile: Mobile Prevention Program for Stroke in South Carolina	93.998	CARESOUTH CAROL	47,670
Type 1 Diabetes Genetics Consortium	93.999	BENAROYS RESEAR	23,844
University of Maryland			
Linking South Carolina Free Clinics to Quality Health Information	93.998	SR00000490	14,673
Creating the InfoAble Portal	93.998	SR00000491	1,973
Building Partnerships Between Libraries and Community Emergency Management Personnel in South Carolina	93.998	NN/LM	6,000
History of Medicine Digitization Project	93.998	NNLM-SE/AR	1,668
University of North Carolina Institute of Public Health			
Southeast Public Health Training Center Contract	93.964	SPHTC/HRSA	10,507
Total US Department of Health and Human Services			15,278,453
Corporation for National and Community Service			
Passed through programs from:			
United Way Association of South Carolina			
AMERICORP Contract	94.999	UWASC/CNCS	3,493
Total Corporation for National and Community Service			3,493
Homeland Security			
Passed through programs from:			
South Carolina Emergency Management Division			
University of South Carolina Disaster Resistant Hazard Mitigation Plan	97.999	PDMCPL04SC2009	56,580
South Carolina Research Foundation			
South Carolina Healthcare Facility Evacuation Grant	97.999	SC HOSP ASSOC	73,083
Total Homeland Security			129,663
Total Federal Expenditures			\$ 448,171,320

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, 2010, 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 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 Federal Perkins Loan program was \$19,529,359 as of June 30, 2010.

NOTE 4 - MATCHING

Under the FWS program, the University matched \$491,799 in total compensation for the year ended June 30, 2010, in addition to the federal share of expenditures in the accompanying schedule of expenditures of federal awards.

Under the FSEOG program, the University matched \$484,018 in funds awarded to students for the year ended June 30, 2010, 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, 2010:

<u>Federal granting agency</u>	<u>Federal CFDA number</u>	<u>Amount provided to subrecipients</u>
U.S. Department of Commerce	11.RD	\$ 40,034
Total U.S. Department of Commerce		<u>40,034</u>
U.S. Department of Defense	12.RD	<u>2,301,279</u>
Total U.S. Department of Defense		<u>2,301,279</u>
U.S. Department of Housing and Urban Development	14.999	<u>183,019</u>
Total U.S. Department of Housing and Urban Development		<u>183,019</u>
U.S. Department of Justice	16.RD	57,868
	16.999	<u>7,022</u>
Total U.S. Department of Justice		<u>64,890</u>
U.S. Department of Transportation	20.RD	<u>117,473</u>
Total Department of Transportation		<u>117,473</u>
National Aeronautics and Space Administration	43.RD	<u>16,495</u>
Total National Aeronautics and Space Administration		<u>16,495</u>
National Science Foundation	47.RD	<u>279,972</u>
Total National Science Foundation		<u>279,972</u>
U.S. Department of Energy	81.RD	544,747
	81.998	<u>45,323</u>
Total U.S. Department of Energy		<u>590,070</u>
U.S. Department of Education	84.336	338,829
	84.367	<u>3,750</u>
Total U.S. Department of Education		<u>342,579</u>
U.S. Department of Health and Human Services	93.RD	4,416,941
	93.184	3,500
	93.608	521,377
	93.778	709,154
	93.910	2,827
	93.917	1,043,697
	93.969	119,307
	93.998	<u>310,592</u>
Total U.S. Department of Health and Human Services		<u>7,127,395</u>
Grand total		<u>\$ 11,063,206</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 unit of the University of South Carolina (the University) a department of the State of South, as of and for the year ended June 30, 2010, which collectively comprise the University's basic financial statements, and have issued our report thereon dated October 15, 2010. 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

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 would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. We consider the 2010-1 deficiency described in the accompanying schedule of findings and questioned costs to be a material weakness.

A *significant deficiency* is a deficiency or a combination of deficiencies in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the 2010-2 deficiency described in the accompanying schedule of findings and questioned costs to be a significant deficiency.

A *material weakness* is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the University's internal control. We consider the 2010-3 and 2010-4 deficiencies described in the accompanying schedule of findings and questioned costs to be material weaknesses.

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 granting agencies and is not intended to be and should not be used by anyone other than those specified parties.

Elliott Davis, LLC

Columbia, South Carolina
October 15, 2010



**INDEPENDENT AUDITORS' REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE
TO EACH MAJOR PROGRAM AND INTERNAL CONTROL OVER COMPLIANCE
IN ACCORDANCE WITH OMB CIRCULAR A-133
AND ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

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

Compliance

We have audited the compliance of the University of South Carolina (the University) with the types of compliance requirements described in the U. S. Office of Management and Budget (OMB) Circular A-133, *Compliance Supplement* that are applicable to each of its major federal programs for the year ended June 30, 2010. The University's major federal programs are identified in the summary of auditors' results section of the accompanying Schedule of Findings. 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 on the University's compliance with those requirements.

As described in items 2010-3 and 2010-4 in the accompanying Schedule of Findings and Questioned Costs, the University did not comply with requirements related to Section 1605 of the American Recovery and Reinvestment Act of 2009 (ARRA) and the A-133 Compliance Supplement related to the Davis-Bacon Act.

In our opinion, except for the noncompliance noted in the preceding paragraph, the University complied, in all material respects, with the requirements referred to above that are applicable to each of its major federal programs for the year ended June 30, 2010.

Internal Control Over Compliance

The 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 requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance 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 would not necessarily identify all deficiencies in internal control that might be 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.

Schedule of Expenditures of Federal Awards

We have audited the basic financial statements of the business-type activities and the discretely presented component unit of the University of South Carolina, a department of the State of South Carolina, as of and for the year ended June 30, 2010, and have issued our report thereon dated October 15, 2010 which included a reference to the reports of other auditors. Our audit was performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken 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 granting agencies and is not intended to be and should not be used by anyone other than those specified parties.

Elliott Davis, LLC

Columbia, South Carolina
October 15, 2010

**THE UNIVERSITY OF SOUTH CAROLINA
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
For the year ended June 30, 2010**

I. Summary of Auditors' Results

Financial Statements

- | | |
|---|-------------|
| (a.) Type of auditors' report: | Unqualified |
| (b.) Internal control over financial reporting: | |
| 1) Material weaknesses identified: | One |
| 2) Significant deficiencies identified that are not considered to be material weaknesses: | One |
| (c.) Noncompliance material to financial statements noted: | None noted |

Federal Awards

- | | |
|---|------------|
| (a.) Internal control over major programs: | |
| 1) Material weaknesses identified: | Two |
| 2) Significant deficiencies identified that are not considered to be material weaknesses: | None noted |
| (b.) Type of auditors' report issued on compliance for major programs: | Qualified |
| (c.) Audit findings that are required to be reported in accordance with Section 510(a) of Circular A-133: | Two |
| (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; 42.RD; 43.RD; 45.RD; 47.RD; 59.RD; 66.RD; 77.RD; 81.RD; 84.RD; 89.RD; 93.RD; 96.RD; 97.RD; 98.RD	Research and Development Cluster
84.394	State Fiscal Stabilization Fund Cluster
93.069	Public Health Emergency Preparedness

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

THE UNIVERSITY OF SOUTH CAROLINA
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
For the year ended June 30, 2010

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

2010-1 - Parking Facilities

Condition: During fiscal year 2008, the University entered into an agreement to construct, operate and manage two parking facilities. In fiscal year 2010, the University determined that based on the terms of the agreement, the facilities met certain criteria to be capitalized as University capital assets under generally accepted accounting principles (GAAP). The cost of the facilities had not previously been capitalized by the University. The University reported this determination to its independent auditors and proposed an adjustment of \$9,788,231 to restate prior year net assets. As indicated by generally accepted auditing standards, this restatement should be reported as a material weakness.

Recommendation: The University should continue to effectively evaluate complex transactions in order to determine proper reporting treatment in accordance with GAAP. Such evaluations should be completed within a timeframe that will prevent future restatements.

Management's Response: The University of South Carolina administration acknowledges the independent auditor's Findings Relating to the Basic Financial Statements Reported in Accordance with Government Auditing Standards included in the required independent audit reports. We appreciate the independent auditor's recognition that both of the reported conditions were identified by the administration; however, the timing of the solutions brought forward by our staff and the required restatements that arose from these conditions are important to us. The circumstances regarding both findings have been addressed with management personnel changes and renewed focus on internal controls over financial transactions and financial reporting. We believe our control environment and systems of internal control are improved as a result of this audit. We are confident that the current year accounting and the required restatements of prior year balances caused the transactions to be properly reported in our financial statements, and we recognize the significance of the independent auditor's unqualified opinion attesting to the fairness of our presentation.

2010-2 - Insurance Demutualization

Condition: Beginning in 2001, the University's personnel department began receiving shares of stock and dividend checks resulting from the demutualization of an insurance company that provided certain employee benefits to the University. For the period from 2001 until 2010, these items were maintained in a safe in the personnel department, including the dividend checks which were not deposited to the bank. Consequently, the value of the stock and the cash from the dividends were not recorded in the University's general ledger during this period. These conditions surfaced during 2010 as the result of an audit of the personnel department conducted by the University's internal auditor. In 2010, the University's internal auditor reported these conditions to Administration and the Board of Trustees.

THE UNIVERSITY OF SOUTH CAROLINA
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
For the year ended June 30, 2010

II. Findings Relating to the Basic Financial Statements Reported in Accordance with Government Auditing Standards, (continued):

2010-2 - Insurance Demutualization, (continued)

Recommendation: In the event that an individual or department receives any form of consideration including (but not limited to) cash, checks, stock certificates, ownership interest, or donations of goods, services, or real property, on behalf of the University, these transactions should immediately be communicated to the University's controller. In addition, all documentation related to these transactions should immediately be forwarded to the controller's office for evaluation to determine proper accounting treatment and timely reporting in the University's financial statements. Such documentation and communication should also include (but not be limited to) vendor invoices, bank statements, investment statements, insurance policies and statements, and any written or verbal agreements which commit any type of University resources, whether presently or in the future.

Management's Response: Please see response above.

III. Findings and Questioned Costs Relating to Federal Awards

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

Criteria: Per the A-133 Compliance Supplement, the Davis-Bacon Act requires that the grantee obtains from the contractor, for each week in which any contract work is performed, a copy of the payroll register and a written certification to demonstrate compliance with prevailing wage rates.

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.

Context: We made ten selections for program 84.394: State Fiscal Stabilization Fund and the R&D Cluster. Out of these ten selections, four were exempt from Davis-Bacon because they were related to architectural fees or internal charges. The remaining six were exceptions to the requirements as described in the criteria above.

Cause: The Facilities Department did not obtain the documents required from the Contractor. In addition, the Office of Contract and Grant Accounting did not have the procedures in place to follow-up and ensure required documentation was requested and maintained.

Effect: The University did not maintain the payroll registers and certifications required by the Davis-Bacon Act and; therefore, could not demonstrate compliance.

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

Management's Response: The University of South Carolina administration acknowledges the independent auditor's findings related to the Federal Awards. The compliance with federal regulations is very important to us. We will obtain and verify the required documentation from the contractors. The circumstances that led to the lack of documentation have been addressed through improved notification procedures, added training of staff, and routine follow-up regarding compliance with federal regulations.

THE UNIVERSITY OF SOUTH CAROLINA
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
For the year ended June 30, 2010

III. Findings and Questioned Costs Relating to Federal Awards, (continued)

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

Criteria: Section 1605 of the ARRA prohibits the use of ARRA funds for a project for the construction, alteration, maintenance, or repair of a public building or work unless all of the iron, steel, and manufactured goods used in the project are produced in the United States.

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.

Context: We made five selections for program 84.394: State Fiscal Stabilization Fund. Out of these five selections, four were exempt from Section 1605 because they were related to architectural fees or internal charges. The remaining one was an exception to the requirements as described in the criteria above.

Cause: The Facilities Department did not obtain the documents required from the Contractor. In addition, the Office of Contract and Grant Accounting did not have the procedures in place to follow-up and ensure required documentation was requested and maintained.

Effect: The University did not maintain adequate documentation related to Section 1605 and; therefore, could not demonstrate compliance.

Recommendation: We recommend that the University implement a process to ensure Facilities obtains and maintains proper paperwork to comply with the provisions of Section 1605.

Management's Response: The University of South Carolina administration acknowledges the independent auditor's findings related to the Federal Awards. The compliance with federal regulations is very important to us. We will obtain and verify the required documentation from the contractors. The circumstances that led to the lack of documentation have been addressed through improved notification procedures, added training of staff, and routine follow-up regarding compliance with federal regulations.

THE UNIVERSITY OF SOUTH CAROLINA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
For the year ended June 30, 2010

NONE REPORTED