



THE UNIVERSITY OF SOUTH CAROLINA

OMB Circular A-133 Reports

Year ended June 30, 2005

(With Independent Auditors' Reports Thereon)

EIN# 57-6001153

State of South Carolina



Office of the State Auditor

1401 MAIN STREET, SUITE 1200
COLUMBIA, S.C. 29201

THOMAS L. WAGNER, JR., CPA
STATE AUDITOR

(803) 253-4160
FAX (803) 343-0723

March 23, 2006

The Honorable Mark Sanford, Governor
and
Members of the Board of Trustees
University of South Carolina
Columbia, South Carolina

The report on compliance and on internal control over financial reporting, and the report on compliance with requirements applicable to each major program and on internal control over compliance in accordance with OMB Circular A-133 and on the schedule of expenditures of federal awards of the University of South Carolina for the fiscal year ended June 30, 2005, were issued by KPMG, LLP, Certified Public Accountants, under contract with the South Carolina Office of State Auditor. These reports are an integral part of an audit performed in accordance with *Government Auditing Standards*, and should be read in conjunction with the basic financial statements of the University of South Carolina for the fiscal year ended June 30, 2005, issued by KPMG, LLP, Certified Public Accountants, dated September 30, 2005.

If you have any questions regarding this report, please let us know.

Respectfully submitted,

A handwritten signature in black ink that reads "Tom Wagner".

Thomas L. Wagner, Jr., CPA
State Auditor

TLWjr/trb

THE UNIVERSITY OF SOUTH CAROLINA

Table of Contents

	Page
Schedule of Expenditures of Federal Awards	1
Notes to Schedule of Expenditures of Federal Awards	25
Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Basic Financial Statements Performed in Accordance With <i>Government Auditing Standards</i>	29
Independent Auditors' Report on Compliance With Requirements Applicable to Each Major Program and on Internal Control Over Compliance in Accordance With OMB Circular A-133 and on the Schedule of Expenditures of Federal Awards	31
Schedule of Findings and Questioned Costs	33

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Federal Award Expenditures:			
Research and Development Cluster:			
Central Intelligence Agency:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
Modeling Efforts for the Advanced Alternate Power Source	00.RD	2003H376000000	\$ 57,709
Total Central Intelligence Agency			<u>57,709</u>
National Reconnaissance Office:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
Life Modeling of Li-Ion Cells	00.RD	NRO0003C0122	243,493
Total National Reconnaissance Office			<u>243,493</u>
TACOM:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
JIDOKA Project	00.RD	Oakland University	209,990
Total TACOM			<u>209,990</u>
Not to be identified:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
OmniSeer: Novel Information from Massive Data	00.RD	SC2003H27570000	24,346
Total not to be identified			<u>24,346</u>
US Department of Agriculture:			
Regulation of Metal Uptake in Plants			
Eastover Telemedicine Project	10.RD	01-35100-010752	62,252
Natural Resources and Conservation Decision – Support System	10.RD	USDA	1
Pass-through programs from:			
Clemson University:			
Long-Term Monitoring of Reptiles and Amphibians at the Savannah River Site	10.RD	69-4639-9-9002	822,297
University of South Carolina Research Foundation:			
Field and Modeling Validation of Aircraft-Based Satellite-Based Soil Moisture Products	10.RD	593755920720024	(961)
USDA Pathogen Information System: Agent-Based Infrastructure and Bayesian Analysis	10.RD	5812651029	22,313
Using Recombinant Odorant Binding Proteins from the Tarnished Plant Bug, Lygus Lineolaris	10.RD	5854382341	33,733
Regulation of Iron Uptake in Arabidopsis Thaliana	10.RD	58-1273-4-319	11,958
Understanding the Errors in Children's Dietary Recalls	10.RD	20043510014934	36,406
Francis Marion and Sumter National Forest GIS Digital Update	10.RD	433AEM280101	61,325
Response of Herpetofauna to Carolina Bay Restoration	10.RD	03PA11081209020	20,606
Total US Department of Agriculture			<u>1,096,608</u>
US Department of Commerce:			
Use of Diamondback Terrapin (Malaclemys Terrapin) as a Biological Indicator for Chemical Pollution of South Carolina Estuaries			
Pass-through programs from:			
Coastal Carolina University:			
Expanding the Rising Tide Project: Changing How Researchers, Educators, and Students Work Together	11.RD	NA17OR1180	4,709
Medical University of South Carolina:			
Population Genetic and Genomic Approaches to Assessing Coastal Environmental Health	11.RD	2004-02	2,767
South Carolina Department of Health and Environmental Control:			
Stormwater Monitoring – Supplement to USES	11.RD	WC133C02CN0033	71,184
South Carolina Department of Natural Resources:			
The South Carolina Harmful Algal Bloom Program	11.RD	EM4622	6,409
A Proposed Harmful Algal Bloom Initiative for South Carolina: Assessing the Potential Environmental Impacts of Red Tides, Pfiesteria, and Toxic Algae	11.RD	00750-84517	163,183
A Proposed Harmful Algal Bloom Initiative for South Carolina	11.RD	NA060A0675	4,568
Shortnose Sturgeon Nuclear Gene Assays	11.RD	NA060A0675	22,585
South Carolina Sea Grant Consortium:			
Towards Quantifying Coastal Erosion in S.C.	11.RD	SCDNR	492
Succession of Tidal Freshwater Wetlands on the Cooper River	11.RD	RCP11	16,549
Graduate Fellowship for Paola Calle Delgado	11.RD	RER20RANT	950
Initial Sampling Program To Develop An Understanding of the Functional Relationships Between Epiphytic Microalgae and Foodwebs	11.RD	SC SEA GRT	5,133
The Effectiveness of Vegetative Buffers in Reducing Nonpoint Source Pollution in Stormwater Detention Ponds	11.RD	SC SEA GRT	9,600
Towards Quantifying Coastal Erosion in SC	11.RD	SC SEA GRT	52,185
Water Quality Restoration for the South Carolina Subdivision Pond	11.RD	SC SEA GRT	1,480
Marine Evolutionary Ecotoxicology-Using Genomics and Population Genetic Theory to Infer the Impact of Contaminants on Natural Populations:	11.RD	SC SEA GRT/RMT5	16,937
Succession of Tidal Freshwater Wetlands on the Cooper River, SC	11.RD	SEA GRT R/ER24	39,343
Control of Saltmarsh Cordgrass by Blue Crab Predation on Periwinkle Snails	11.RD	SEA GRT V374	24,291
Consumption of Haloorganic Pollutants by Spartine Alterniflora	11.RD	SEA GRT/PM2K	9,181
Molecular Genetics of Fish Populations	11.RD	SEA GRT/R/FT-1B	40,658
Towards Quantifying Coastal Erosion in SC	11.RD	SEA GRT/RCPI1	20,546
Groundwater-Derived Nitrogen and Phosphorus Inputs to the Satilla River Estuary	11.RD	SEA GRT/RER23	2,133
Expanding existing Surveillance Systems	11.RD	SEA GRT/V2C6	66,545

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
FISHTEC: Molecular Genetics of Fish Populations	11.RD	SEA GRT/V396	\$ 145,620
Control of Saltmarsh Cordgrass by Blue Crab Predation on Periwinkle Snails	11.RD	SEA GRT/V474	10,043
Functional Relationships (coupling) between Epiphytic Microalgae and Foodwebs	11.RD	SEA GRT/V476	7,808
An Integrated Response to Nearshore Hypoxia Events	11.RD	SURA 20052111	1,457
Urbanization and Southeastern Estuarine Systems (USES)	11.RD	SC SEA GRT	36,335
Urbanization and Southeastern Estuarine Systems (USES)	11.RD	SC SEA GRT	429
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SC SEA GRT	20,221
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SC SEA GRT	69,287
Orgins and Spread of the Aspergillus-Gorgonian Coral Epizootic	11.RD	SC SEA GRT/V275	69,915
Urbanization and Southeastern Estuarine Systems (USES)	11.RD	SC SEA GRT/V275	(4,977)
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SC SEA GRT/V275	35,091
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SC SEA GRT/V275	45,478
Development of Climate Indices for Vectors of West Nile Virus	11.RD	SCDNR	7,390
Complementing Traditional Ecotoxicological Approaches with GENOMICS	11.RD	SC SEA GRT/Q298	15,792
Development of a GIS-Based Database Management and Spatial Modeling Program	11.RD	NA960P0114	—
LUCES: Role of Groundwater in the Biogeochemical Cycles	11.RD	SC SEA GRT V27E	23,466
LUCES: Role of Groundwater in the Biogeochemical Cycles	11.RD	SC SEA GRT V27F	9,905
LUCES: Development of a GIS-Based Database Management	11.RD	SC SEA GRT V27J	47,176
LUCES: Development of a GIS-Based Database Management	11.RD	SC SEA GRT V27J	15,592
LUCES: Development of a GIS-Based Database Management	11.RD	SC SEA GRT V27J	870
LUCES: Land Use Effects on Mobility Bioavailability	11.RD	SC SEA GRT V27K	26,882
LUCES: Land Use Effects on Mobility Bioavailability	11.RD	SC SEA GRT V27K	21,332
LUCES: Contaminant and Toxicology Research	11.RD	SC SEA GRT V27N	4,739
LUCES: Land Use and Coastal Ecosystems	11.RD	SEA GRT/R/COP-7	2,402
LUCES: Development of a Database Management and Spatial Modeling Program	11.RD	SEA GRT/R/COP-7	71,882
LUCES: Development of a Database Management and Spatial Modeling Program	11.RD	SEA GRT/R/COP-7	4,394
LUCES: Land-Use Effects on Mollility, Bioavailability	11.RD	SEA GRT/R/COP-7	40,956
LUCES: Land-Use Effects on Mollility, Bioavailability	11.RD	SEA GRT/R/COP-7	34,433
LUCES: Microbiology and Toxic Contaminants	11.RD	SEA GRT/R/COP-7	14,469
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SEA GRT/V375	50,472
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SEA GRT/V375	22,818
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SEA GRT/V375	26,505
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SEA GRT/V375	55,876
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SEA GRT/V375	91,923
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SEA GRT/V375	47,260
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SEA GRT/V375	79,589
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SEA GRT/V375	11,468
USES: Urbanization and Southeastern Estuarine Systems	11.RD	SEA GRT/V375	42,712
Role of Groundwater in the Biogeochemical Cycles of Carbon, Nitrogen and Phosphorus	11.RD	SEA GRT/V37F	18,832
Expanding the Rising Tide Project	11.RD	2003/002	16,727
University of South Carolina Research Foundation:			
CRESS 2002: Integrating Science and Management in the Caribbean	11.RD	535887	14,306
A Pilot Study to Investigate the Possible Linkages Between Submarine Groundwater Fluxes and Amphitheater-Shaped Scarps	11.RD	2005-550678-USC	11,301
CICEET: Advanced Laser Fluorescence (ALF) Technology	11.RD	04027	2,489
NERRS Remote Sensing Applications Assessment Project (RESAAP)	11.RD	04-862	64,455
The Effect of Climatological Cycles and Storm Events	11.RD	05-998	8,493
Utility of Meiobenthos for Risk Assessment of Low Level Crude Oil WSP's	11.RD	USCRF/04-850	89,917
Continuing Support of the National Estuarine Research Reserve System	11.RD	NA03NOS4200159	159,449
Regulation of Macrobenthos by Juvenile White Shrimp and Litopenaeus setiferus	11.RD	NA03NOS4200049	18,269
Use of Integrated Remote Sensing and Field Techniques	11.RD	NA03NOS4200071	22,882
North Inlet-Winyah Bay National Estuarine Research Reservc	11.RD	NA03ONOS4200148	52,296
North Inlet - Winyah Bay NERR	11.RD	NA04NOS4200087	455,406
Continuing Support of the National Estuarine Research Reserve System	11.RD	NA04NOS4200099	109,753
North Inlet - Winyah Bay NERR	11.RD	NA170R2493	96,926
Development of an Automated Mapping Technique	11.RD	NA170Z2507	28,055
An Investigation of the Validity of the Stratified Flow Analogy	11.RD	1354	1
Primitive Plutonism in an Island Arc	11.RD	UAF-040114	13,655
Integrating Climate Science and Water Management in North and South Carolin	11.RD	NA030AR4310142	63,294
Integrating Climate Science and Water Management in North and South Carolin	11.RD	NA030AR4310142	12,561
Acoustic Measurements of Particulate Organic Carbon Concentrations	11.RD	NA040AR4310099	38,547
Acoustic Measurements of Particulate Organic Carbon Concentration	11.RD	NA040AR4310099	6,329
Use of Soil Moisture Observations	11.RD	NA040AR4310165	26,285
Odor Receptors and Olfaction in Sea Turtles	11.RD	AB133002CN0095	19,313
Tropical Cyclone Reconstructions for The South Atlantic	11.RD	2003-1787-01	2,150
Coastal Ocean Macrozooplankton Distributions at Winyah Bay, SC	11.RD	513CORMP/UNCW	4,136
CORMP 2003-2004: Particle Size Characterization of the Cape Fear Plume	11.RD	513CORMPNUCWCMS	12,086
Exploring Hydrothermal System Response to Crustal Thickness Gradients	11.RD	KK5103	11,729
Benthic Ecosystem Characterization of the "Charleston Bump"	11.RD	NA030AR4600092	5,021
Carolina Coastal Ocean Observing and Predicting System (Caro-COOPS)	11.RD	NA16RP2543	2,086,670
Coastal Nutrient, Water Quality, Toxic Algal Data and Metadata Dissemination	11.RD	NA03NOS4730032	30,105
Integrating the NERRS System-wide Monitoring Program with Ocear	11.RD	NA04NOS4730213	480
Long-Term Coastal Data and Metadata Rescue and Product Dissemination	11.RD	NA160C2651	1,679
ECOFOR 2004: Climate Change and Intertidal Risk Analysis	11.RD	NA04NOS4780264	105,833
ECOFOR 2004: Climate Change and Intertidal Risk Analysis	11.RD	NA04NOS4780264	21,595
ECOFOR 2004: Climate Change and Intertidal Risk Analysis	11.RD	NA04NOS4780264	946
Widespread Kryptoperidinium Blooms in South Carolina Estuaries	11.RD	NA160P2796	57,662
Security and Assurance in BACnet Networks	11.RD	60NANB3D1115	8,499
Historical Climate Data Catalogue	11.RD	NEEF4100400250	6,410
Preparation of analytical standards for use in HAB Research faculty position	11.RD	USCRF/NOAA	12,926
Total US Department of Commerce			5,510,105

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
US Department of Defense:			
Compression of Large Data Sets with Geometry	12.RD	N00014-03-10675	\$ 118,582
Modeling the Impact of Extreme Events on Margin Sedimentation	12.RD	N00014-04-10168	28,128
Quasi-Pro prospective Study of Breast Cancer and Diet (Population-Based Study)	12.RD	DAMD170010327	65,594
Do the Effects of Exercise on Breast Cancer Prevention Vary with Environment?	12.RD	DAMD170010659	4,020
The Effect of a Home-Based Walking Intervention on Quality of Life	12.RD	DAMD170110628	14,949
Archaeological Intensive Survey McEntire Air Guard Base	12.RD	DAMD170220056	237
Dietary Seaweed and Early Breast Cancer	12.RD	DAMD179818207	10,508
Phase I Induction and Estrogen Metabolism in Women	12.RD	DAMD179919279	3,589
University of South Carolina CB Support	12.RD	F33615-00-26059	(26,107)
New Catalysts for the Destruction of Chemical Warfare Agents	12.RD	DAAD19-00-10557	(3,573)
Proposal for Design and Testing of a Lightweight Flutter Resistant Structural Box	12.RD	PO#PM0861000D	10,895
Pass-through programs from:			
Medical University of South Carolina:			
Carcinogen Penetration Enhancement in Respiratory Tract Tissue	12.RD	CG35320342153CM	44,622
Geo Centers	12.RD	CG35320342153CM	81
Dietary Algae as a Modulator of Breast Cancer Metastases	12.RD	GC35320342153CM	19,408
Geographical Determinants of Prostate Cancer Progression in South Carolina	12.RD	GC35320342153CM	11,770
The Sphingosine Kinase 1/Sphingosine	12.RD	GC35320342153CM	3,492
South Carolina Army National Guard:			
Cost and Effectiveness Analysis of AH-64A/UH-60L Onboard Vibrations	12.RD	DAHA3803P0036	288,284
South Carolina Emergency Management Division:			
IRIS Infrastructure Support	12.RD	PO#876	1,813
University of Florida:			
Multiresolution Methods for Vision-Based Guidance, Navigation and Control	12.RD	UFEIES0302005	180,350
University of North Carolina:			
Prostate Cancer Consortium Award "Nutrition Project"	12.RD	5-35875	14,175
University of South Carolina Research Foundation:			
Structural Monitoring with Piezoelectric Wafer Active Sensors	12.RD	03S47033C1	(3,042)
Structural Health Monitoring System using Embedded Piezoelectric Active sensor	12.RD	04-S508-013-C2	76,607
Fast Protection of Shipboard Electrical Power Systems - Phase II	12.RD	3088-SC01	53,679
SEA-COOS Initial Implementation	12.RD	3-1211004	763,266
IGaN-GaN Material Wafer Supply for RF/Microwave Device Development	12.RD	72636D2T2S	69,887
Health Monitoring for Condition Based Assessment-Phase II	12.RD	A73113000304SC1	51,635
Prior and Tacit Knowledge Services	12.RD	A7528S1	107,186
Quantum Complexity, Algorithms, and Primitives	12.RD	DAAD19-02-10048	41,209
WBGS Expitaxial Materials Development and Scaleup	12.RD	DAAD19-02-10236	314,560
(Revision) Deep UV Emitters	12.RD	DAAD19-02-10282	2,975
Deep UV Emitters Based on Quaternary AlInGaN Multiple Quantum Well Heterostructures	12.RD	DAAD19-02-10282	651,739
Characterization and Model Assessment	12.RD	DAAD19-02-10343	61,226
Statistical Services at Center One	12.RD	DABK21-03-C0021	11,499
Preparation of an Integrated Cultural Resources Management Plan (ICRMP)	12.RD	DAMD17-01-20003	12,995
FY 04 Phase II Evaluation of Archaeological Sites At Fort Jackson, Richland County	12.RD	DAMD17-01-20003	72,761
USC Contribution to the SBIR Proposal AF 05-136	12.RD	GCSB05AF136PH1	1,380
USC Participants in Electric Ship Research and Development Consortium	12.RD	N00014-02-10623	1,670,392
Amplification of Weak Signals Using Weak Measurements and Quantum Computation	12.RD	N00014-02-10906	13,222
Understanding the Dynamic Fracture Response of Heterogeneous Structures	12.RD	N00014-03-0807	179,905
Analysis and Numerical Algorithms for Data Processing and Fast Solution of PDEs	12.RD	N00014-03-10051	138,431
Real-Time Measurements of Sediment Modification by Large Macrofauna	12.RD	N00014-03-10352	118,666
Virtual Prototyping, Advanced Electronic Systems, and Controls for Ships	12.RD	N00014-03-10434	(355)
Silicon Carbide: Material Characterization, Epitaxy, and Device Fabrication and Testing	12.RD	N00014-03-10584	260,343
Frequency-Agile Wide-Bandwidth Power Interface	12.RD	N00014-03-10940	94,626
Soldier System Power Sources	12.RD	N00014-03-10952	174,482
Development of Novel Process	12.RD	N00014-04-10227	83,634
DURIP Proposal to Acquire Fisherscope XDAL and Mini Plating Plant	12.RD	N00014-05-10433	59,150
Nonlinear methods for supervised Learning: Defense Applications	12.RD	N00014-05-10715	12,291
Restoration of Santa Elena Kiln Pots	12.RD	N62467-04-M9324	3,533
Support for Critical Infrastructure Protection Center (CIPC)	12.RD	N65236-04-P6022	43,782
Effects of Gravity on DNA Transactions in Mammalian Cells	12.RD	NCC2-1374	173,368
Coordination of the ESRDC Effort	12.RD	PO#A03855	133,656
S3D: Integrative Environment for Design of Dynamic Ship Systems	12.RD	PO#A03855	499,694
Smooth Piecewise-Polynomial Terrain Representation Using Nontraditional Metric	12.RD	SC04H3101	36,979
Nanocell Approach to a Molecular Computer	12.RD	SCRI R13526	25
In Situ Studies of the Decomposition of Simulated Chemical Warfare Agents	12.RD	W911NF-05-10184	6,857
Ground Truthing of Remote Sensing Anomalies at Silver Bluff Site	12.RD	W9132T-05-90038	9,311
Understanding the Control of P53 Transcription	12.RD	DAMD170210565	18,587
Effects of Naturally Occurring Estrogen-Fatty Acid Esters	12.RD	DAMD170210567	(76)
Archaeological Site Testing, McEntire ANG Base	12.RD	DAMD170220056	2,013
A Diet, Physical Activity, and Meditation Intervention in Men	12.RD	DAMD170310139	164,237
Viral Nanoparticles as Biomolecular Sensors for Targeting Breast Cancer	12.RD	W81XWH-04-10690	100,822
Co-Occurrence of Diabetes and Breast Cancer Among Women by Ethnicity	12.RD	W81XWH0410703	44,241
Nutritional Status DNA Damage, and Tumor Pathology	12.RD	W91XWH-04-10755	34,187
MURI: Bio-Directed Hierarchical Assembly of Multifunctional Materials	12.RD	04-002722-A-01	173,110
USC Contribution to the Virginia Tech project on High Energy Density Nastic Structures	12.RD	CR-19565-430099	16,220
Mathematical Analysis for Data and Image Processing	12.RD	DAAD19-02-1002B	29,133
Psycho physiological Detection of Deception Research	12.RD	DASW01-02-10015	9,958
Quantification of Infrared Reflection Absorption Spectroscopy (IRAS)	12.RD	W911NF-04-0307	47,417
Ab initio-Molecular Dynamics Investigations of Reaction Mechanisms	12.RD	W911NF-04-10098	200,880
Advanced Mathematical Methods for Processing Large Data Sets	12.RD	W911NF-05-10227	11,808

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Highly Effective Geospatial Representation and Analysis	12.RD	HN1528-05-20001	\$ 37,301
New Metrics for Characterizing and Predicting Network Behavior	12.RD	FA8750-04-20260	629,947
New Metrics for Characterizing and Predicting Network Behavior	12.RD	FA8750-04-20260	5,434
Fundamental Studies in Embedded Ultrasonic NDE	12.RD	FA9550-04-10085	32,029
Factoring Lacunary Polynomials and Galois Groups of Laguerre Polynomials	12.RD	H98230-05-10038	28,009
DARPA Seedling Project	12.RD	F30602-02-10231	(24)
Efficacy of the Polymeric Microsphere Encapsulated Vaccine Stimulate Antibody Production	12.RD	USCRF/VASMO	23,057
Measurements of Kigre Glass	12.RD	2762	(45,471)
Novel Cellular and Small Animan Models to Selectively Screen for Functional Food	12.RD	623755820120028	52,471
Novel Cellular and Small Animan Models to Selectively Screen for Functional Food	12.RD	672375582012002	51,209
Fast Protection of Shipboard Electrical Power Systems	12.RD	288-SC01	1,128
Virtual Prototype of Ship Electric System for Testing of Reconfiguration Controls	12.RD	309-SC01	17,661
Transfer of Technology for Automated Crack Growth Simulations to USAF	12.RD	3657USC001	311,300
Fuel Cell Technology Hybrid Advanced Fuel Cell Power Sources	12.RD	DAAB07-03-3K416	152,216
Value Engineering and Cost Benefit Analysis of the AH-64 and UH-60L	12.RD	DAAH01-03-C0153	3,056
Department of Defense Pollution Prevention Partnership Task 8	12.RD	DACA42-02-20052	4
Region 4 Department of Defense Pollution Prevention Partnership	12.RD	DACA42-02-20052	96,488
Evaluation of 27 Sites at Ft Jackson	12.RD	DAMD170120003	284,679
Manufacturing and Lifetime Testing of Novel Insulating Gate GaN-A1GaN FET Devices and Circuits	12.RD	DASG60-02-10002	5,605
AlInGaN MOSDHfet Based RF Circuits	12.RD	DASG60-03-10010	1,895,950
Effect of Electric Power Disturbances on Equipment Reliability and Maintenance Costs	12.RD	EAGLE SYSTEMS	5,770
Library Development and Experiments Using Prototype Reconfigurable Computing Machines	12.RD	G WASHINGTON UN	105,138
EMS Implementation at Naval Hospital Beaufort	12.RD	PO#73186	26,616
Environmental Management Support for the MCAS, Beaufort SC	12.RD	PO#73210	43,843
EMS Development at MCAS	12.RD	PO#905706	8,520
Therminator II: Advance Prototype Research and Development	12.RD	S0326/PENN ST	12
Crack Growth and Stress Intensity Prediction Technique	12.RD	SCRI 00-3210271	57,295
Subcontract Proposal to Foster Miller Inc.	12.RD	SUB1-00174	30,949
III-Nitride MOSHFET Based Advanced RF Circuits	12.RD	W9113M-05-10004	1,162,403
SC Junior Science and Hamanities Symposium	12.RD	W911NF-04-10001	6,900
Mathematical Analysis for Date and Image	12.RD	W911NF-04-10090	64,798
Design of Programmable Molecules and Molecular Chips	12.RD	W911NF-04-10103	295,000
Ballistic Shields	12.RD	W911NF0420026	739,468
Phytodegradation and Photodefradation of Nitroamine Hexahydro	12.RD	W913E5-04-C0004	11,798
Phytodegradation and Photodefradation of Nitroamine Hexahydro	12.RD	W913E5-04-C0004	3,335
Total US Department of Defense			13,788,802
US Department of Housing and Urban Development: HUD Grant to Support Modern Political Collections	14.RD	B 01 SPSC 0756	40,871
Pass-through programs from: University of South Carolina Research Foundation: Technical Assistance for Training in Data Collection, Analysis & Reporting for Homeless Coalitions	14.RD	HUD	5,829
Total US Department of Housing and Urban Development			46,700
US Department of Interior: Habitat/Wetlands Restoration – W. Gordon Belser Arboretum	15.RD	14484018101G085	2,398
Cooperative Center and Southeast US Integrated Seismic Network – USC	15.RD	01HQAG0031	(296)
Sediment Accretion in North Inlet Salt Marshes	15.RD	00-CRAG0016	25,587
Pass-through programs from: Clemson University: Modeling the Impact of Reservoir Management on Important Exosystem in the Santee River Basin	15.RD	770755821320924	27,586
South Carolina Department of Natural Resources: Geology of the Congaree National Park	15.RD	SCDNR	52,753
South Carolina Department of Parks Recreation and Tourism: GPS Survey at Rives Bridge State Park	15.RD	PO#000380	2,012
South Carolina Sea Grant Consortium: Collaborative Research: Shelf Circulation, Wave Propagation and Sediment Transport	15.RD	Q66C	5,251
Shelf Circulation, Wave Propagation & Sediment Transport	15.RD	SEA GRT/Q56C	51,612
University of South Carolina Research Foundation: Pilot Testing of Zero-Discharge Seawater Desalinatior	15.RD	04FC811036TASKG	65,184
Fecal Coliform Bacteria Removal Efficiency for Storemwater Runoff BMPs in the Virgin Islands	15.RD	01HQGR0144	2,483
Cooperative Central and Southeast US Integrated Seismic Network-USC	15.RD	04HQAG0024	71,648
Paleoseismological Studies in the Charleston, South Carolina Region	15.RD	04HQGR0053	28,534
Spatial Distributive and Thickness of Gas Gydrate Deposits in the Gulf of Mexico	15.RD	0407001	67,007
Hydrologic Modeling in Turpentine Run, St. Thomas	15.RD	01HQGR144	16,996
Isotopic Analysis of Foraminifers from Chesapeake Bay Sediment Cores	15.RD	04ERAG0042	14,348
Chapman Conference on Salt Marsh Geomorphology	15.RD	04HQGR0170	5,658
Preservation Assessment of Fort Motte, South Carolina 38CLI	15.RD	GA225504011	25,888
South Carolina Erosion Study	15.RD	04ERSA0132	6,137
Archaeological Assessment of Gilbert Town, North Carolina	15.RD	THOMASON & ASSO	1,880
US Geological Survey: The Korovin Geological Mapping Project	15.RD	01-WR-AG-0050	5,791
Total US Department of Interior			478,457

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
US Department of Justice:			
Research on Incarcerated Women	16.RD	00-WT-VX-0010	\$ 3,440
Assessing Police Officers' Decision Making and Discretion	16.RD	01-IJ-CX-0035	12,889
Pass-through programs from:			
Greenville County Commission on Alcohol and Drug Abuse:			
Liquid Logic: Creating Healthy Norm through Environmental Strategies:	16.RD	USCSEUDL04	(539)
South Carolina Department of Education:			
Trauncy and Other School Related Offenses	16.RD	05FC308-02	17,979
South Carolina Department of Public Safety:			
Gang Database Development and Field Test	16.RD	IJS0128	15,209
Disproportionate Minority Confinement Project	16.RD	IJ01008SAFETY	40,170
Disproportionate Minority Confinement Project	16.RD	IJ03007	17,514
Continued Enhancement and Deployment of IVIS	16.RD	IV04095	56,549
Continued Maintenance and Enhancement of IVIS	16.RD	IV05099	15,517
University of South Carolina Research Foundation:			
The Impact of Proactive Enforcement of No-Contact Orders on Victim Safety	16.RD	2004WGBX0007	64,081
Analysis of Fiber Dyes by Raman Spectroscopy	16.RD	J-FBI-02-132	55,978
Capillary Electrophoresis Analysis of Fiber Dyes	16.RD	JFBI03199	163,627
Environmental Effects on Textile Fibers	16.RD	J-FBI-04-181	310,380
Total US Department of Justice			<u>772,794</u>
US Department of State:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
Law & Finance Institutional Partnership of University of South Carolin			
Jakarta Stock Exchange	19.RD	497A000200031	(5,606)
Total US Department of State			<u>(5,606)</u>
US Department of Transportation:			
Development and Application of a Methodology for Reliability Assessment of Tank Car Structures	20.RD	DTFRDV-00-G6002	246
Pass-through programs from:			
National Academy of Sciences:			
Development of a Standard Protocol for Evaluating Hydrologic and Hydraulic Engineering Software	20.RD	HR207146	45,316
South Carolina Department of Transportation:			
Investigation of the performance and Benefits of Class-F Self Consolidating Concrete (SCC)	20.RD	851	4,731
Investigation of Graded Aggregate Base (GAB) Courses	20.RD	149	36,163
Field and Laboratory Assessment of Flowable Fill Performance	20.RD	88Q56FY01629	278
Specification for Culvert Pipe used in SCDOT Highway Applications	20.RD	CA01436	1,959
Technology Transfer Program for SCDOT Resident Construction Engineer Academy	20.RD	639	93,634
Structural Evaluation and Monitoring of HPS 70W Steel Bridge	20.RD	C-411/PO#312101	63,591
ITS and Construction Management Modules: SCDOT Resident Construction Engineer Academy	20.RD	646	52,421
Development of Improved Rideability Specifications for Rigid Pavements and Bridge Decks	20.RD	647	116,470
Survey the Public to Assess Perception of the Performance of the SC Department of Transportation	20.RD	660	1,229
Bridge Rehabilitation Using Fiber Reinforced Polymer (FRP) Composites – Phase II	20.RD	CA01283	118,222
Seismic Hazard Mapping for Bridge and Highway Design in South Carolina	20.RD	CA01372	6,196
Development of Profiler-Based Rideability Specifications for Asphalt Pavements and Overlays	20.RD	PO# 292421	293
Investigations into the Performance of Corrosion	20.RD	PO#316626/489	45,613
Investigations into the Performance of Corrosion Resident Reinforcement Steel in Highway Bridges	20.RD	PO#316636/488	14,427
South Carolina State University:			
Improving the Safety of South Carolina's Bridge Infrastructure	20.RD	04SRTPBRIDGE	27,445
Improving the Safety of South Carolina's Bridge Infrastructure	20.RD	05-STRP-BRIDGE	18,470
University of South Carolina Research Foundation:			
Repair of Cracked Prestressed Concrete Girders, I-565 Huntsville, AL	20.RD	04HRC420749SC	16,008
Total US Department of Transportation			<u>662,712</u>
National Aeronautics and Space Administration:			
Extended Validation of AMSR-E Soil Moisture Products (AQUA-0084-0032)	43.RD	NAG-511128	14,243
Development of Remote Sensing-assisted Natural and Technological Hazards Decision Support System:	43.RD	NCC-1303008	182,378
Development of Remote Sensing-assisted Natural and Technological Hazards Decision Support System:	43.RD	NCC-1303008	133,182
Development of Remote Sensing-assisted Natural and Technological Hazards Decision Support System:	43.RD	NCC-1303008	107,435
Spatial Data Needs and the Use of GIS and Remote Sensing in State-Level Hazard-Related Offices:	43.RD	NAG1303015	2,877
Program for a NASA Affiliated Research Center Program at the University of South Carolina	43.RD	NCC1300003	168,410
Pass-through programs from:			
College of Charleston:			
Development of Robust Process Simulators for NASA Adsorption Technology	43.RD	5-20388	6,000
SPIDAS-Self Processing Integrated Damage Assessment Sensor for Structural Health Monitoring	43.RD	5-20388	34,543
Development of a Micrepump for Thermal Management of Space Electronics	43.RD	520544-DARABI	10,235
Diagnostics & Treatment of Electric Wiring Systems in Aging Aircraft	43.RD	20030194/TO0034	643
NASA Space Grant Consortium Agreement	43.RD	5-20388	3,975
An Assessment of MEMS-based Loop Heat Pipes for Space Applications	43.RD	5-20388	23,867
Medical University of South Carolina:			
Cardiovascular Tissue Engineering	43.RD	NCC5575	8,101
South Carolina Space Grant Consortium:			
Mechanical Properties and Reliability of Micro/Nanoscale Structures for Aeronautics	43.RD	5-20388	5,966

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
University of South Carolina Research Foundation:			
Analysis of the RPS97 Galaxy Sample: Diffuse Emission	43.RD	AR34007B	\$ 2,879
A High Resolution, Multi-Wavelength Survey of Nearby Galaxies: X-ray Observations	43.RD	AR34008X	2,528
Nanochemical Resonators for In-Situ Sensors	43.RD	1236951	4,733
Aqua/AMSR-E Soil Moisture Algorithm and Product Improvements	43.RD	1261626	30,331
Robust AlGaIn/GaN Microsensor Dust for Chemical Warfare Agent Detector	43.RD	1269663	37,857
Simulation of the Use of Cosmic Rays for Radiography	43.RD	14619-001-05	20,777
CNT Size Effects on Polymer Composite Properties	43.RD	NAG-103017	58,863
CNT Size Effects on Polymer Composite Properties	43.RD	NAG-103017	44,873
An Assessment of Global Organic Carbon Flux Along Continental Margins	43.RD	NAG-511253	23,023
Climate Change and Intertidal Biogeography: Coupling Remote Sensing Data to Thermal Physiology	43.RD	NNG04GE43G	248,332
Climate Change and Intertidal Biogeography: Coupling Remote Sensing Data to Thermal Physiology	43.RD	NNG04GE43G	51,806
Modeling the Influence of Plant Cover on Water and Energy Cycling at the Land-Atmosphere Interface	43.RD	NNG05GC16G	31,760
Effect of Steroid on PhoA Activation in Muscle Recovering from Disuse	43.RD	AM COLL SP MED	(485)
Zinc Abundances in Damped Ly-alpha Systems at z<0.5	43.RD	HSTG00944101A	9,733
Spun-Cast Polymer Composite Mirrors and Their Use in Adaptive Optics	43.RD	NAG-102117	7,303
Studies of Combined Passive and Active Soil Moisture Sensing	43.RD	NAG-511526	6,720
Chloroplast Conundrum	43.RD	NAG-512339	44,697
Space Qualified Non-Destructive Evaluation and Structural Health Monitoring Technology	43.RD	NGA040003C	16,828
Development of an Absorption Process Simulator for Extraterrestrial Applications	43.RD	NNM04AAA45G	6,366
JIDOKA Project	43.RD	REF 15590FA22	92,034
Total National Aeronautics and Space Administration			1,442,813
National Foundation of Arts and the Humanities:			
The Politics of Law: Criminal Justice, State and Society in Mexico City (1770-1835)	45.RD	FA3790103	20,690
Spiritual Practices: The Reception of Platonic Philosophy in Postmodern France	45.RD	FA5031204	24,000
Pass-through programs from:			
Folger Shakespeare Library:			
Living with Ghosts: The Dead in European Society from the Middle Ages to Enlightenment	45.RD	FOLGER SHAKESPE	40,000
South Carolina Arts Commission:			
Study of the Effects of Arts Education Reform (Year 4)	45.RD	FY03ABCEDU1161	1,141
South Carolina Humanities Council:			
COURAGE Project	45.RD	109971	9,000
African American Camp Meetings Through the Eyes of the Childrer	45.RD	309422	11
South Carolina Encyclopedia Project	45.RD	02SCEP	74,176
Off the Stage & Onto The Wall: The Evolution of a Ballet	45.RD	5-1053-2	1,200
University of South Carolina Research Foundation:			
Woodward Folklife Video Project	45.RD	05-5500-7011	1,495
Summer Seminars for College and University Teachers on "Faulkner and Southern History"	45.RD	FS5003604	74,158
Southeast Archives Education Collaborative with Louisiana State University	45.RD	R142274SU	10,969
School Library Media Specialist for the Next Generation	45.RD	RE0403003303	61,472
Total National Foundation of Arts and the Humanities			318,312
National Science Foundation:			
Ner: Nanoparticle Deposition and Implant	47.RD	CMS-0103118	(1,874)
CAREER: Extending Non-Destructive Infrastructure Assessment Techniques to Micropile Foundation:	47.RD	CMS-9875066	4,729
CAREER: Effects of Microstructural Randomness in Composite Processing	47.RD	CMS-9875067	2,643
Durability of the Bond Between Concrete and Fiber-Reinforced Polymer Composites	47.RD	CMS-9908293	8,401
Real-Time Measurement of Shear Zone Development in Soil Models Using Time Domain Reflectometry	47.RD	CMS-9908342	31,642
CAREER: Investigation of Catalysis at Solid-Liquid Interface by Non-Linear Optical Spectroscopy	47.RD	CTS-0093695	7,939
REU Site: Novel Technologies for Pollution Prevention	47.RD	EEC-0097695	169,117
Combinatorics with Applications	47.RD	INT-0072187	(525)
Study of Nuclear Physics with Intermediate Energy Probes	47.RD	PHY-0072361	271
Reflections Under the Scottish Highlands (RUSH II)	47.RD	EAR-0074002	29,462
The Lithospheric Structure of the Indian Subcontinent	47.RD	EAR-9805303	77,842
Mechanism for Rapid Soil-Water Transport	47.RD	EAR-9985345	62,508
Sources, Abundance, and A Transformation of Amino Sugars in Marine Organic Matter	47.RD	OCE-0080782	12,401
Collaborative Research: A High Resolution Study of Sea Surface Temperature Variability	47.RD	OCE-0094771	84,067
LTER: Plum Island Sound Comparative Ecosystem Study (PISCES)	47.RD	PO #8416	71,747
An Assessment of Gang Presence and Activities in Richland and Lexington Counties	47.RD	IIS-0092593	62,619
DLI - Phase 2: A Software and Data Library for Experiments, Simulations, and Archiving	47.RD	IIS-9817518	14,559
Software and Data Library for Experiments	47.RD	IIS-9817518	3,065
REU Site: Undergraduate Research in Integrative Evolutionary Biology	47.RD	DBI-0097667	36,054
The South Carolina Statewide Collaboration (SCSC) Providing Integrative Biology Research Experience	47.RD	DEB-0080799	51,659
The Adaptive Significance of Phenotypic Plasticity and Reaction Norm Evolution in a Natural System	47.RD	DEB-0090177	16,629
LTREB: Long-Term Studies of Salt Marsh Primary Production	47.RD	DEB-9816157	15,729
Physical Ecology of the Rocky Intertidal: Predicting Patterns in Invertebrate Body Temperature:	47.RD	IBN-9985878	(4,645)
An Aerosol Climatology for Western Europe	47.RD	BCS-0107607	926
Reducing Contextual Bias in Performance Appraisal	47.RD	SES-9911132	5,354
Reducing Contextual Bias in Performance Appraisal	47.RD	SES-9911132	315,112
Graduate Research Fellowship	47.RD	DGE-0343115	33,365
Graduate Research Fellowship	47.RD	DGE-0343115	39,043
NSF Graduate Research Fellowship	47.RD	DGE-0343115	11,097
NSF Graduate Research Fellowship	47.RD	DGE-0343115	37,532
NSF Graduate Research Fellowship Award	47.RD	DGE-0343115	30,861
Information Systems Security Education	47.RD	DUE-0112874	2,938

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Pass-through programs from:			
Coastal Carolina University:			
Mobile Link Organisms as Processors and Transporters of Materials	47.RD	2004-001	\$ 19,397
National Academy of Sciences:			
Active Sensors for Health Monitoring of Rotating Machinery	47.RD	NAT RES COUNCIL	5,082
South Carolina ETV:			
Evaluation of the "TECH" Program of the Educational Television Endowment of South Carolina	47.RD	HRD-0217199	21,745
South Carolina Research Authority:			
The Pre-Invention of Flowers by Splachnaceae Mosses	47.RD	20030194/TO0027	(516)
Interdisciplinary Team for the Study of the Evolutionary Origin of Flight in Birds	47.RD	20030194/TO0032	4,340
Supramolecular Structures of Coordination Polymers	47.RD	20030194/TO0012	16,181
Size-Selective Synthesis of Monodisperse Metallic Nanoclusters Using Organic Cavities	47.RD	20030194/TO0013	41,283
Synthesis and Characterization of Nanostructured Materials for Hydrogen Storage	47.RD	20030194/TO0014	26,792
DNA Detection with Nanoparticles	47.RD	20030194/TO0015	30,028
Planning Grant to Develop an IUCRC and GOALI for Polymer Nanocomposites	47.RD	20030194/TO0035	3,000
Support for a Symposium on Polymer Nanocomposites	47.RD	20030194/TO0036	10,000
South Carolina State University:			
SCAMP II Phase I	47.RD	02444393	208,002
SURA:			
A Regional Framework for Interconnectivity of Coastal Ocean Observing System:	47.RD	SURA	934
University of South Carolina Research Foundation:			
SGER: Feasibility of High Gradient Magnetic Implants for Targeted Drug Delivery	47.RD	0314457	6,014
Biogeochemistry of Seawater Gels: A New Paradigm for the Microbial Loop	47.RD	430084	39,961
Weld Mechanics-Residual Stress, Material Inhomogeneity and Fracture	47.RD	CMS-0116238	91,277
Development and Application of 3-D Measurement Methodologies at Reduced Length Scales	47.RD	CMS-0201345	34,939
Comparative Indicators of Hazards Vulnerability in Urban Areas	47.RD	CMS-0220712	13,706
Predictive Methodologies for the Design of Lamb-Wave Piezoelectric Wafer Active Sensors	47.RD	CMS-0408578	(9,877)
Collaborative Research: Workshop on Construction and the Environment	47.RD	CMS-0424658	23,147
Collaborative Research: Placed-Based Decision Support for Spatial and Temporal Transference	47.RD	CMS-0433158	30,791
NIRT: Dendrimer-Stabilized Nanoparticles	47.RD	CTS-0103135	84,588
NITR: Dendrimer-Stabilized Nanoparticles	47.RD	CTS-0103135	47,464
NITR: Dendrimer-Stabilized Nanoparticles	47.RD	CTS-0103135	(429)
NITR: Dendrimer-Stabilized Nanoparticles	47.RD	CTS-0103135	(241)
NITR: Dendrimer-Stabilized Nanoparticles	47.RD	CTS-0103135	69,246
NITR: Dendrimer-Stabilized Nanoparticles	47.RD	CTS-0103135	(215)
NITR: Dendrimer-Stabilized Nanoparticles	47.RD	CTS-0103135	29,435
NITR: Dendrimer-Stabilized Nanoparticles	47.RD	CTS-0103135	66,153
CAREER: Mixed-Integer Nonlinear Programming Approaches for Hydrogen Production Systems	47.RD	CTS-0238663	75,324
International Travel: Third Pacific Basin Conference of Absorption Science and Technology	47.RD	CTS-0313534	(36)
Effect of Structure of Room Temperature Ionic Liquids on Organic Reactions	47.RD	CTS-0500032	6,380
CAREER: Flexible, Ultra-Thin, Packaged Antennas and Arrays	47.RD	ECS-0237783	69,638
CAREER: Modeling, Control and Stability Investigation of Multiple Power Converter Systems	47.RD	ECS-0348433	45,435
Enhanced Learning in Undergraduate Education: A Research Communications Study	47.RD	EEC-0212244	84,468
Partnerships to Enhance Engineering Education in K-16	47.RD	EEC-0230624	6,071
REU Site: Chemical Engineering Research in Japan	47.RD	EEC-0243726	222,959
I/UCRC for Fuel Cell Research-Operation Grant	47.RD	EEC-0324260	44,349
Collaborative Research Proposal for a Friction Stir Processing Industry	47.RD	EEC-0331845	4,131
Collaborative Research for a Friction Stir Processing I/UCRC	47.RD	EEC-0437341	15,699
Collaborative Research Proposal for a Friction Stir Processing I/UCRC – Supplemental Funding	47.RD	EEC-0437341	8,294
Nondestructive Evaluation of Fiber Reinforced Plastic Vessels	47.RD	FY2005-002	4,138
Cyclic Triaxial Testing	47.RD	PO#P404284	7,711
Theoretical Studies of hadronic and Nuclear Dynamics	47.RD	0140214	128,427
Greedy Approximation	47.RD	0200187	15,479
The Evolution of Stars and Metals in Galaxies: An Optical/Infrared Study of Quasar Absorption Line:	47.RD	0206197	61,011
Condensed-Phase Dynamics by Ultrafast Nonlinear Spectroscopy	47.RD	0210986	134,502
Collaborative Research: Compression of Geometry Datasets.	47.RD	0221642	60,245
Harmonic, Number-Theoretic, and PDE Analysis of Talbot's Phenomenon	47.RD	0410012	49,103
On the Factorization of Lacunary Polynomials.	47.RD	0207302SF	50,629
Syntheses of Unique Tris (pyrazolyl) Methane Ligands	47.RD	CHE-0110493	7,273
Development of a 2D Vibrational Spectrometer	47.RD	CHE-0216056	118,039
New Organic/Inorganic Hybrid Materials	47.RD	CHE-0314164	54,897
An Investigation of Enhanced Laser-Induced Spark Emission and Material Ablation	47.RD	CHE-0316069	124,135
Conformationally Programmable Molecular Receptors	47.RD	CHE-0316395	83,136
Self-Assembled Organic Nanotubes from Cyclic Ureas	47.RD	CHE-0316424	70,175
SGER: Model Chemistry Based on Electron Geminals	47.RD	CHE-0327546	21,773
SGER: Cytotoxicity of Nanoparticles	47.RD	CHE-0336350	(131)
Sulfides and Disulfides of Di- and Polymetallic Carbonyl Complexes	47.RD	CHE-0354892	53,113
Development of Unique Multitopic Ligands	47.RD	CHE-0414239	77,519
Boronate-Linked Extended Polymer Networks	47.RD	CHE-0415553	73,784
REU Site: Materials Research in Chemical Engineering	47.RD	DMR-0353840	87,560
Fundamental Experimental Properties of Mesoscopic Systems	47.RD	DMR-0439137	37,952
CAREER: Novel Superconducting and Magnetic NanaComposites	47.RD	DMR-0447282	983
Synthesis of New Platinum Group Metal Oxides	47.RD	DMR-0450103	39,806
Adaptive Goodness-of-Fit Tests, Recurrent Event Models, and Models with Alternative Time-Scale:	47.RD	DMS-0102870	17,171
Stochastic Models and Inference for the Reliability of Complex Systems	47.RD	DMS-0243594	59,153
Highly Nonlinear Approximation: Theory & Algorithms	47.RD	DMS-0300665	980
Combinatorics with Applications	47.RD	DMS-0302307	58,091
Lattice Points, the Gauss Circle, the Riemann Zeta-Function	47.RD	DMS-0303132	15,237

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Singularly Perturbed Convection-Diffusion Problems	47.RD	DMS-0303684	\$ 959
Vector-Valued Analysis and Geometry of Banach Spaces	47.RD	DMS-0306750	24,805
Theory and Applications of Multigrid	47.RD	DMS-0311790	31,269
FRG: Collaborative Research: Algorithms for Sparse Data Representations	47.RD	DMS-354707	2,974
SGER: Cytotoxicity of Nanoparticles	47.RD	NSF-0336350	23,110
Next Generation Neutrinoless Double Beta Decay Experiments CUROE/CUORICINO (130Te)	47.RD	PHY-0139294	189,171
Quantum Coherence.	47.RD	PHY-0140377	57,262
Study of the Nucleon Using Polarized Photon Beams and Polarized Targets	47.RD	PHY-0244780	123,387
Study of Nuclear Physics with Intermediate Energy Probes	47.RD	PHY-0244982	250,535
Theoretical Studies of Hadronic and Nuclear Dynamics	47.RD	PHY-0457014	819
Synthesis of New Perovskite Related Oxides	47.RD	USCRF 0134156	69,653
CAREER: Exploring Particle Size Dependent Surface Chemistry on Supported Metal Nanoparticles	47.RD	USCRF/NSF	43,739
Nex Generation Double-Beta Experiments: CUORE/CUORICINO and Majorana	47.RD	USCRF/NSF	6,154
REU Site: Undergraduate Research in Nonoscillation	47.RD	USCRF/NSF	33,555
IRIS Fissures Development Center	47.RD	313	26,241
Coordination of the Centers for Ocean Sciences Education Excellence (COSEE) Network Evaluation	47.RD	03-2005	8,956
Biocomplexity of Marine Stromatolites: Biogeochemical Cycling, Microbial Population Dynamics	47.RD	662399	68,983
Collaborative Research: Culturing Studies on Benthic Foraminiferal Shell Chemistry	47.RD	83736600	32,441
Collaborative Research: Culturing Studies on Benthic Foraminiferal Shell Chemistry	47.RD	83736600	40,135
Timing and Magnitude of Climate Change Across the Eocene-Oligocene Transition	47.RD	ATM-0400532	44,520
Collaborative Research: Holocene Climatic Changes in the Mongolian Plateau	47.RD	ATM-0402341	133
Evolution of Atmospheric Circulation Patterns over Continental Interior Asia	47.RD	ATM-04042351	3,713
Humanizing Environmental Research on the South Carolina Coast	47.RD	CSM#4-42187	(13)
Intertidal Marsh Hydrology and Geomorphology	47.RD	EAR-0229358	25,629
Intertidal Marsh Hydrology and Geomorphology	47.RD	EAR-0229358	3,213
Collaborative Research: High Field Strength Elements and Hf-Nd Isotope Systematics	47.RD	EAR-0230145	49,224
Acquisition of a Quadrupole ICP Mass Spectrometer for the Department of Geological Sciences	47.RD	EAR-0236481	548
SGER: Fossil Bone as a Paleoclimate Indicator	47.RD	EAR-0304181	7,832
Collaborative Research: Acadian vs. Taconian Tectonism	47.RD	EAR-0309470	41,479
Collaborative Research: Discrete vs. Continuous Continental Deformation	47.RD	EAR-0310116	37,761
Origin and Crustal Expression of Active Lithospheric Delamination in the Vrancea Zone	47.RD	EAR-0310118	121,422
Collaborative Research: Geochemistry of Ultramafic Xenoliths from the Mantle Wedge	47.RD	EAR-0310146	58,018
Evolution of Hydrogen-Based Microbial Communities in Deep Hydrothermal Aquifers	47.RD	EAR-0310606	27,925
ITR: Collaborative Research: Enhancing Education through Seamless Access to Seismological Data	47.RD	EAR-0312511	44,674
Collaborative Research: Acquisition of a Dual, Complementary Ground Penetrating Radar System	47.RD	EAR-0323293	3,513
Evolution of LREE+Th Distributions in Minerals During Prograde Metamorphism	47.RD	EAR-0337050	51,822
Receiver Reference Models: A Prototype for Automated Productions	47.RD	EAR-0346113	14,372
Collaborative Research: Lithospheric Foundering Beneath the Sierra Nevada:	47.RD	EAR-0454524	8,799
A 500,000 Year Record of Deep Sea Temperature and Ice Volume	47.RD	JSGCY186	1,882
Proxy Calibration and Holocene Climate Variability in the Santa Barbara Basin	47.RD	OCE-0117112	56,207
Collaborative Research: Particulate Organic Carbon Fluxes	47.RD	OCE-0118349	69
Career: Experimental and Numerical Modeling of Flow	47.RD	OCE-0134167-003	50,967
Dispersion, Cycling and Burial of Organic Carbon in River-Dominated Margin	47.RD	OCE-0220600	83,363
Processes Controlling Organic Carbon Turnover and Sequestration in the Land-Ocean Margin	47.RD	OCE-0223119	80,120
Collaborative Research: Chemistry of Groundwater Transport Pathways	47.RD	OCE-0233657	40,473
Collaborative Research: Influences of Cyclonic Eddy Activity on Planktonic Food Web Dynamics	47.RD	OCE-0241645	116,920
Collaborative Research: Primitive Magmatism and Crustal Genesis in an Island Arc	47.RD	OCE-0242585	21,069
Climate Change and Latitudinal Patterns of Body Temperature in Rocky Intertidal Invertebrates:	47.RD	OCE-0323364	10,380
Collaborative Research: Hydrothermal System Response to Magma Supply	47.RD	OCE-0326148	18,010
Origins and Spread of the Aspergillus-Gorgonian Coral Epizootic: Role of Climate	47.RD	OCE-0326269	51,299
Collaborative Research: The Cariaco Basin Oceanographic Time Series Program	47.RD	OCE-0326313	104,293
Development of a Pump Array for the Two Dimensional Mapping of Chemical Constituents	47.RD	OCE-0327294	99,483
Decadal to Century-Scale Climate Variability During the Holocene: Paired Mg/Ca	47.RD	OCE-03515234	57,345
Collaborative Research: Oceanic Application of Laser Induced Breakdown Spectroscopy	47.RD	OCE-0352242	43,483
Future Applications of the 234th in Aquatic Ecosystems	47.RD	OCE-0354757	59,205
Collaborative Research: Combining Video Plankton Recorder Imaging	47.RD	OCE-0402539	17,060
Development of Informatics Infrastructure for the Hydrologic Sciences	47.RD	UTA04409	12,816
CAREER: High-Performance, Power-Aware, Distributed Computing	47.RD	0347683	50,385
REU Supplement: CAREER: High-Performance, Power-Aware, Distributed Computing	47.RD	CCF-0347683802	2,720
REU Site: Multidisciplinary Research in Computing	47.RD	CNS-0353637	70,151
Shape Exploration for Medical Applications	47.RD	EIA-0312861	47,952
CAREER: Semantic Web-Interoperation Versus Security	47.RD	IIS-0237782	69,728
Exploration of Eukaryotic Microbes in Sulfide-Enriched Sediments at Redox Boundaries	47.RD	0237931	259
Metal Uptake in Arabidopsis Thaliana and Rice	47.RD	5-34175	45,031
Microbial Observatories: Anhydrophilic, Halotolerant Microbial Mats	47.RD	5-37091	15,853
The Grammar of Raising and Control	47.RD	BCS-041899	5,105
A Genetic Stock Center for Peromyscus	47.RD	DBI-0130348	19,448
Herbarium Improvements for the University of South Carolina	47.RD	DBI-0346008	57,196
A Genetic Stock Center for Peromyscus	47.RD	DBI-0444165	24,993
REU Site: Undergraduate Research in Integrative Evolutionary Biology	47.RD	DBI-0451403	7,279
Small RNAs in Rice and Maize	47.RD	DBI-0501760	19
Microbial Consortia and Disturbance in Sediment Habitats	47.RD	DEB-0108412	819
CAREER: The Assessment of Extinction Risk from Deleterious Mutation, Habitat Fragmentation	47.RD	DEB-0238354	81,263
Patterns and Consequences of Fragrance Variation in Oenothera Caespitosa	47.RD	DEB-0317217	91,286
FIBR: Planning for Grant Proposal on Cortical Organization and Limits of Human Potential	47.RD	EF-0402939	4,933
Expression of Olfactory SNMPs in Drosophila Melanogaster and Manduca Sexta	47.RD	IBN-0212510	69,947
Collaborative Research: Reproductive Behavior and Immune Defense	47.RD	IBN-0234510	15,152
CAREER: Colonizing Land Via the Estuarine Route: Ontogeny of Osmoregulation	47.RD	IBN-0237484	85,083
LTREB: Long Term Studies of Salt Marsh Primary Production	47.RD	IBN-0316429	22,450

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Homeostatic and Circadian Control of Energy Expenditure	47.RD	IBN-0343917	\$ 48,046
Collaborative Research: Detection, Perception and Utilization of Floral C02 by Manduca Sexta	47.RD	IOB-0444163	11,210
Characterization and Systemin-Responsive MAP Kinase Cascade	47.RD	ION-0321453	117,656
Diversity of Plant-Associated Diazotrophic Bacteria and their Distributions	47.RD	MCB 0237854	129,540
Regulation of the SR160/TBR11 Kinase Domain by Systemin, Brassinolide	47.RD	MCB-0418890	53,986
Microbial Observatories: Anhydrophilic, Halotolerant Microbial Mats	47.RD	UNC537091	4,625
Biophysical and Behavioral Agents of Natural Selection in a Hybrid Zone	47.RD	USCRF/NSF	11,717
Collaborative Research: Extending a Multi-Country Database and Program of Research	47.RD	137349	9,491
Remaking Bosnia: The International Community	47.RD	BCS-0136847	318
Baseline Methods for Reconstructing United States 19th Century Climatic Extremes	47.RD	BCS-0349986	36,395
Climatic Influences on the Spatial and Temporal Variability of Aerosols over North America	47.RD	BCS-0351241	49,257
Steps in Grammatical Turnover Shift	47.RD	BCS-0424829	62,187
Doctoral Dissertation Research Improvement Grants: Continuity Hypotheses Revisited	47.RD	BCS-0446667	4,947
U.S.-Hungary Computer Network Research	47.RD	INT-0304904	6,316
Collaborative Research: Choosing Among Risk Alternatives	47.RD	SES-0214290	23,599
Status Processes in Social Exchange Networks	47.RD	SES-0216804	26,698
Gender and Cooperation in Social Dilemmas	47.RD	SES-0240802	14,086
Summer Research Institute in Experimental Psychology	47.RD	SES-0244632	43,583
NIRT: From Laboratory to Society: Developing an Informed Approach to Nanoscale Science	47.RD	SES-0304448	329,748
Collaborative Research on the Affective Bases of Social Order	47.RD	SES-0350260	18,545
South Carolina Middle School Science and Mathematics Teacher Recruitment	47.RD	0202957	100,867
DoStat.com: A New Environment for Educational Data Analysis.	47.RD	0226097SF	8,916
Peer Review as a Mechanism for both Curriculum Reform and Assessment	47.RD	DUE-0410992	54,644
Project MET (Mathematics for Elementary Teachers)	47.RD	DUE-0772590	383
Microcontroller/Mechatronics Education of Non-Electrical Engineering Student:	47.RD	DUE-09126966	15,558
Middle School Science Curriculum Materials: Meeting Standards and Fostering Inquiry	47.RD	ESI0101780	6,317
The Arctic and Global Change: Informal Science Education Opportunities	47.RD	ESI-0336928	44,951
Professional Development Threading Content, Pedagogy and Curriculum	47.RD	ESI-0455811	15,185
The South East Alliance for Graduate Education and the Professoriate	47.RD	UFO5037	138
Professional Support, School Conditions and First-Year Teacher Attrition	47.RD	USCRF	9,719
Collaborative Research: Biogeochemical Cycling of Particulate	47.RD	OPP-0125301	82,449
Decadal to Centennial History of Lena River Discharge to the Arctic Ocean	47.RD	OPP-0229737	184,335
Plum Island Ecosystems LTER	47.RD	24095	4,594
Collaborative Research: Impact of Legitimacy by Endorsement	47.RD	USCRF/NSF	2,424
University of Tennessee: Creation of a Web-Based MOE Design Studio for NIR Spectroscopy	47.RD	U OF TENNESSEE	18,077
Total National Science Foundation			9,079,832
Environmental Protection Agency: Pass-through programs from: South Carolina Research Authority: A Multidisciplinary Approach to Quantify and Model the Transport and Deposition of Organic Pollutants	66.RD	20020311	15,228
Specialty Polymeric Materials for Use in the Purification and Detection of Harmful Algal Bloom Toxins	66.RD	20020312	(1,409)
University of South Carolina Research Foundation: Uranium Anomalies in Domestic Water Wells	66.RD	CR-831434-010	457,763
Coastal Wetland Indicators	66.RD	SCRFF-535314	59,662
Coastal Wetland Indicators	66.RD	UNC-535314	139,549
Dewatering Remediation and Evaluation of Dredged Sediments	66.RD	USCRF/EPA	(9,074)
Regional Scale Stressor-Response Models for Use in Environmental Decision-Making	66.RD	R052695 STATE U	9,702
ECKOHAB: Chemical Degradation Pathways for the Attenuation of Marine Biotoxins	66.RD	RD83104201	121,958
Chemical and Biological Behavior of Carbon Nanotubes in Estuarine Sedimentary Systems	66.RD	RD83171601	3,713
Chemical and Biological Behavior of Carbon Nanotubes in Estuarine Sedimentary Systems	66.RD	RD83171601	74,382
An Integration of Copepod-Based BAF's	66.RD	GR-83221101	4,573
Total Environmental Protection Agency			876,047
US Department of Energy: Metal Segregated Cluster Complexes: Organometallic Models for Bimetallic Synergism and Interface Activity	81.RD	DEFG0200ER14980	91,621
Synthesis and Studies of Bimetallic Catalysts in Solution on Supports	81.RD	DEFG0200ER14980	90,543
Experimental Particle Physics	81.RD	DEFG0295ER40910	617,482
Surface Chemistry on Supported Metal Nanoparticles with Controlled Particle Size:	81.RD	DEFG0501ER45892	61,470
Cultural Resource Management on the Savannah River Site	81.RD	DEFC0998SR18931	742,546
FY 2004 38FK155 Mitigation - Savannah River Archaeological Research Program	81.RD	DEFC0998SR18931	236,142
Savannah River Archaeological Research Program	81.RD	DEFC0998SR18931	1,488
SRARP Excavation at the SRS PCDF Facility	81.RD	DEFC0998SR18931	712
Transport Behavior of Superconductors at High Dissipative Currents	81.RD	DEFG0299ER45763	91,836
Jefferson Lab SURA Fellowship: Photoproduction of Vector Mesons Of Nuclei	81.RD	PO#05-P0368	10,400
Pass-through programs from: Medical University of South Carolina: Subcontract: Medical Surveillance for Former DOE Workers	81.RD	MUSC DEFC03975F	18,113
North Carolina Agricultural & Technical State University Hydrogen Technology Learning Centers	81.RD	448661C	12,550
South Carolina Energy Office: Instrumentation for Educational Fuel Cell in New Green Dormitory on the University of South Carolina	81.RD	23111	101,335
South Carolina Universities Research and Education Foundation SCUREF Project #16 Distinguished Scientist	81.RD	DOES009	52,839
SCUREF/DOE/SRS Joint Faculty Appointments	81.RD	DOES011	9,429

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Undergraduate Research Program: A Collaborative Effort between the SRS and USC Aiken	81.RD	DOES012	\$ 28,224
Professorship in Nuclear Materials	81.RD	DOES018	11,550
Professorship in Nuclear Production of Hydrogen and Hydrogen Storage and Infrastructure Development	81.RD	NEID-008	35,710
Centralized Hydrogen Production for Nuclear Power: Infrastructure Analysis and Test Case Design	81.RD	WEST082	38,907
South Carolina Seismic Monitoring Network	81.RD	WEST089	97,494
Filtration Research Engineering Demonstration	81.RD	WEST100	(11,602)
Investigation of Hydrogen Transport Related to Fracture Issues in Austenitic Stainless Steel	81.RD	WEST102	(2,499)
Proteomics and Advanced Bio-Analytical Instrumentation for Microbial Characterization	81.RD	WEST104	20,984
Heat Transfer and Modeling of Next Generation Metal Hydride Beds	81.RD	WEST107	41,744
SURA/Jefferson Lab:			
Salary Supplement for a Postdoctoral Fellow in a Joint Scientific Exchange Program	81.RD	PO#04P1719	24,547
Tennessee Technological University			
Performance and Corrosion Testing of 5-Cell PEMFC Stack	81.RD	C14103	15,000
University of South Carolina Research Foundation:			
Fundamental Problems of Neutron Physics at the Spallation Neutron Source at the ORNL	81.RD	DEFG0203ER46043	91,576
Understanding Long-Term Solute Transport in Sedimentary Basins: Simulation Brine Migration	81.RD	DEFG0204ER15515	20,468
Structural Investigations of Complex Oxides Using Synchrotron Radiation	81.RD	DEFG0204ER46122	132,511
Uranium Anomalies in Domestic Water Wells of the Coastal Plain	81.RD	DEFG0204ER63840	50,019
Regulatory Role of Aintegumenta in Organ Initiation and Growth	81.RD	DEFG0298ER20312	132,551
Regulatory Role of Aintegumenta in Organ Initiation and Growth	81.RD	DEFG0298ER20312	48,032
Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalyst	81.RD	DEFG0201ER15249	45
An Innovative High Thermal Conductivity Fuel Design	81.RD	DEFG0704ID14597	13,868
IOU Larval/Juvenile Fish Survey: Larval and Juvenile Fish of Bottomland Hardwood Floodplains	81.RD	RR2671553658038	21,295
Application of Carbohydrate Analysis by GC-MS to Microbial Forensics	81.RD	15739	22,028
Data Analysis for the SASY Spectrometer	81.RD	78721	(109)
Graduate Student Research at the BNL LEGS Facility	81.RD	79220	(2,104)
Volume Reduction of Brackish-Water RO Concentrate	81.RD	362578	47,877
Consortium Project #17: Internet University Reactor Experiments for Education in Nuclear Engineering	81.RD	2202139103	87,283
Catalytic Performance of Metal Particles on Mesoporous Supports	81.RD	4000012310	19,364
Virtual Soldier Project	81.RD	4000030086	36,121
DOE Award Number DE-FC36-03G013097 USC Subcontract	81.RD	DEFC3603G013101	971
Novel Non-Precious Metal Catalyst for PEMFC: Catalyst Selection Through Molecular Modeling	81.RD	DEFC3603G013108	209,234
Clean Energy Research	81.RD	DEFC3604G014232	800,558
Implementation of the Polarized HD Target at the Thomas Jefferson National Accelerator Facility	81.RD	DEFG0202ER45959	91,246
Ultra-scale memory analysis for high-performance computing	81.RD	DEFG0204ER25608	54,640
Center for Water Research and Policy: Task 6	81.RD	DEFG0297EW09999	32,237
Center for Water Research and Policy: Task 8	81.RD	DEFG0297EW09999	35,040
Center for Water Research and Policy: Task 8	81.RD	DEFG0297EW09999	20,828
Center for Water Research and Policy: Task 9	81.RD	DEFG0297EW09999	(7)
Center for Water Research and Policy	81.RD	DEFG0997EW09999	1,783
Center for Water Research and Policy	81.RD	DEFG0997EW09999	38,311
Center for Water Research and Policy	81.RD	DEFG0997EW09999	17,568
Radically New Adsorption Cycles for Carbon Dioxide Sequestration	81.RD	DEFG2603NT41799	10,862
Development of an Electrochemical Model	81.RD	PO#241555	9,719
Fellowship: Nanostructured Bimetallic Supported Catalysts	81.RD	PO#4000034831	3,500
Guest Scientist	81.RD	PO#559626	20,793
Simulation of the Use of Cosmic Rays for Radiography	81.RD	PO#7779700103	18,552
Joint USC-Savannah River Ecology Laboratory Faculty	81.RD	RR2672555814457	102,985
Total US Department of Energy			<u>4,628,210</u>
Federal Emergency Management Agency:			
Pass-through programs from:			
South Carolina Emergency Management Division:			
SC Hazards Assessment Geo Information Support	83.RD	EMA20035341	32,081
Total Federal Emergency Management Agency			<u>32,081</u>
US Department of Education:			
Internationalizing a Science-Business Master's Program	84.RD	P153A010082	11,154
A Randomized Study of Two Approaches to Reducing High-Risk Drinking	84.RD	S184H010079	16,436
The South Carolina Research Initiative: Impact on the Reading Skills and Strategies of Children in Grades K-5	84.RD	R305T010185	(7,895)
Project Respect: Retaining Special Education Teachers	84.RD	H325N000045	(1,482)
Pass-through programs from:			
South Carolina Department of Education:			
Evaluation of the Special Education State Improvement Grant Implementation	84.RD	03CB308	82,849
Reading First Evaluation	84.RD	SC DEPT ED	82,220
Reading First Evaluation	84.RD	SC DEPT ED	142,264
Teacher Quality Enhancement Project Evaluation	84.RD	R20775	10,181
University of South Carolina Research Foundation:			
Grad Portal	84.RD	P116B010093	32,989
Center for International Business Education & Research (CIBER)	84.RD	P220A020024	156,301
Center for International Business Education and Research (CIBER)	84.RD	P220A020024-04	259,072
Establishing the 3 Rs	84.RD	2003-03044-1	26,688
Total US Department of Education			<u>810,777</u>

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
National Archives and Records Administration:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
The Papers of Henry Laurens	89.RD	2003086HPRC	\$ (884)
The Papers of Henry Laurens	89.RD	NHPRC	56,304
Total National Archives and Records Administration			<hr/> 55,420 <hr/>
US Department of Health and Human Services:			
Effects of Dioxins (TCDD) on Cardiac Ion Channels	93.RD	8-K2ES00367A	263
Gene Regulation of the bph Cluster	93.RD	8-R5ES10964A	19,764
Health Promotion and Disease Prevention Research Centers	93.RD	9-0CCU40966A	268,172
Physical Activity Training for Public Health Professionals	93.RD	9-0CCU40966A	124,819
SIP 11-01: Network for Understanding Lack of PAP Follow Up	93.RD	9-0CCU40966A	158,291
SIP 20-01: Surveillance of Physical Activity and Weight Control	93.RD	9-0CCU40966A	103,788
SIP 2-02: PRC Cancer Prevention and Control Network	93.RD	9-0CCU40966A	221,470
SIP 5-01: Creation of a PRC Network for Healthy Aging	93.RD	9-0CCU40966A	24,865
SIP 6-00: Complementary & Alternative Medicine with Curative Inten	93.RD	9-0CCU40966A	9,290
Rural African-American Research Center	93.RD	3-U1CRH00045-A0	306,221
Minority Predoctoral Fellowship Program	93.RD	8-F1HG02320A	—
Minority Research Service Award	93.RD	8-F1HG02320A	34,696
Uniform Population Based Approach and Research on Childhood Diabetes: SEARCH Study	93.RD	9-0CCU419249	258,682
Univorm Population Based Approach and Research on Childhood Diabetes: SEARCH Study	93.RD	9-0CCU419249	428,300
Asthma Surveillance and Ed-Based Interventior	93.RD	9-0CCU419418	6,269
Carolina Asthma Surveillance and ED-Based Interventior	93.RD	9-0CCU419418	19,361
Automation of Institutional Human Subject Protection Program	93.RD	8-S7RR18251A	(1,406)
Psychoneuroimmunological Correlates of Sleep in PWHIV	93.RD	8-K1NR00145A	8,253
Health Promotion and Risk Reduction in Special Populations-Sub of 11210F100	93.RD	8-P0NR05042A	8,112
Health Promotion/Risk Reduction in Special Populations	93.RD	8-P0NR05042A	9,137
Health Promotion/Risk Reduction in Special Populations	93.RD	8-P0NR05042A	8,797
Health Promotion/Risk Reduction in Special Populations	93.RD	8-P0NR05042A	1,925
Health Promotion/Risk Reduction in Special Populations	93.RD	8-P0NR05042A	318,146
The Effort of a Prescribed Exercise Protocol in Reducing Perceived and Physiological Stress and			
Improving Mood and Sleep Quality in HIV-Infected Individuals	93.RD	8-P0NR05042A	2,492
Women's Experiences as Survivors of Violence.	93.RD	8-P0NR05042A	—
Dietary Education for Rural, Black Persons with Diabetes	93.RD	8-R5NR07651A	200
Low-Dose Risk Bounds via Simultaneous Confidence Bands	93.RD	8-R1CA76031B	(2,645)
TS Inhibitors and Cancer Chemotherapy in the MIN Mouse	93.RD	8-R1CA80361A	51,407
Ultrafast DNA Dynamics Using Novel Photophysical Probes	93.RD	8-R1GM61292A	147,334
Tissue Engineered Artificial Myocardium	93.RD	8-K5HL67097A	159,122
The Accuracy of Children's Dietary Recalls	93.RD	8-R1HL63189B	110,756
Regulation of Smooth Muscle Proliferation	93.RD	8-R1HL63359A	53,698
Role of Adams in Heart Myocyte Development	93.RD	8-R1HL65441A	303,144
Trail of Activity for Adolescent Girls	93.RD	8-U1HL66852A	214,491
Trail of Activity for Adolescent Girls – (Program Champions)	93.RD	8-U1HL66852A	16,843
Trail of Activity for Adolescent Girls – Field Site	93.RD	8-U1HL66852A	667,485
Structure and Mechanism of C1pB from E. coli (Fellowship Award)	93.RD	8-F1GM65062A	26,332
Spectroscopic and Mechanistic Studies of Heme Enzymes	93.RD	8-R1GM26730A	170,132
Spectroscopic and Mechanistic Studies of Heme Enzymes	93.RD	8-R1GM26730A	546
Spectroscopic and Mechanistic Studies of Heme Enzymes-Minority Supplement	93.RD	8-R1GM26730A	12,712
New Strategies for Improved Imprinted Polymers	93.RD	8-R1GM62593A	212,507
Regulation of Post-Transcriptional Gene Silencing	93.RD	8-R1GM61014A	95,790
Ovarian LDL Receptor and Star Gene Regulation	93.RD	8-R1HD38945A	19,497
L-Selectin and Testicular Cell Interaction:	93.RD	8-R1HD37280A	248,275
Vitreous Modulation of Retinal Pigment Epithelium Cells	93.RD	8-R1EY12711A	64,733
NCHS/Academy Health Policy Fellowship (IPA)	93.RD	04IPA13000	101,041
Prevention of Events with Angiotensin Converting Enzyme Inhibition (Peace Trial	93.RD	159M1180	722
Pass-through programs from:			
Association of Schools of Public Health:			
Factors Influencing PA among People with Arthritis	93.RD	S21092222	24,342
Benedict College:			
Aging Skeletal Muscle's Decreased Regenerative Capacity: Inflammation's Critical Rol	93.RD	8-P0RR1646104	685
Greenwood Genetics:			
South Carolina Neural Tube Defect Surveillance, Prevention, and Research Initiativ	93.RD	GREENWOOD GENET	45,742
Karmanos Cancer Institute:			
Collaborative Recruitment Centers for African American Hereditary Prostate Canc	93.RD	9630696C/283601	21,969
Medical University of South Carolina:			
Oral Cancer Prevention and Contraol: Statewide Perspective	93.RD	H75/CCH42453201	65,038
The Role of the Extracellular Matrix in Cardiomyocyte Proliferation	93.RD	1-P20RR1643401	216,063
Mental Health Association in Aiken County:			
Evaluation of Youth Violence Prevention Cooperative Agreement	93.RD	MHAAC	(30)
Palmetto Richland Memorial Hospital:			
Evaluation of Community Access Program, Palmetto Richland	93.RD	PALMETTO RICHLA	1,675

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
South Carolina Department of Health and Environmental Control:			
Tuberculosis and African American Communities in South Caroline	93.RD	PO #441534	\$ 97,349
Evaluation of Surveillance for Mild Traumatic Brain Injury	93.RD	PO#570539	8,629
Alzheimer's Disease Registry Management, Training and Development Related to Dementi	93.RD	A40088A	1,706
Alzheimer's Disease Registry Management, Training and Development Related to Dementi	93.RD	A70088A	406,878
Evaluation, Technical Assistance and Consultation to the Medically Complex Populations	93.RD	A50758A	973,098
Evaluation, Technical Assistance and Consultation to the Medically Complex Populations	93.RD	A50758A	38,357
Rural Expansion of Medically Fragile Children's Program	93.RD	A61359A	67,273
Evaluation of SC Access Plus Pilot Program	93.RD	A61395A	39,025
Pregnancy Risk Assessment Monitoring System:	93.RD	PO# 406087	40,928
Behavioral Risk Factor Surveillance System:	93.RD	PO#563420	113,140
South Carolina Department of Health and Human Services:			
An Evaluation of the Family Caregiver Support Program	93.RD	A41295A	(247)
Evaluation of Medicaid Family Planning Waiver, SFYs 1995-2003	93.RD	A50967A	106,790
An Evaluation of the Family Caregiver Support Program	93.RD	A51295A	8,053
Review of Data Regarding Pharmacy Utilization Identify High Utilizers and Provide Recommendations	93.RD	A51393A	185,123
South Carolina Medically Fragile Children's Program	93.RD	A20758A	(18,710)
Medication Use by SC Medicaid Recipients Age 55 and Older	93.RD	B31398G	4,221
South Carolina Department of Mental Health:			
Process Evaluation of the South Carolina Violence Prevention Collaborative Project	93.RD	1-H79SM5580301	15,828
South Carolina Research Authority:			
Baseline BMI Surveillance in Children	93.RD	20030194/TO0023	4,501
South Carolina Sea Grant Consortium:			
Expanding Existing Surveillance Systems to Include Pfiesteria	93.RD	V3C6	124,575
The Cooper Institute:			
Impact of Physical Fitness and Exercise on Health	93.RD	AG006945-18	20,678
University of Notre Dame:			
Precursors of Retardation in Children with Teen Mothers	93.RD	2R01HD2645606A1	49,967
University of South Carolina Research Foundation:			
Novel Accelerated in Vitro Breded for Phytoremediation	93.RD	1R41ES013417-01	68,262
Ambient Particulate Matters Poison Cardiac Ion Channels	93.RD	1R21ES01339101	20,079
Ambient Particulate Matters Poison Cardiac Ion Channels	93.RD	8-R1ES13391-01	94,419
Tissue Engineering of Skeletal Muscle	93.RD	F5603-02	5,702
Informed Decision Making for Prostate Cancer	93.RD	0004452B	69,223
Community Participatory Health Promotion and Disease Prevention Expansion (supplement to PRC)	93.RD	9-1UDP000051	45,669
Physical Activity Training for Public Health Professionals	93.RD	9-1UDP000051	66,590
SIP 13-04: PRC's Healthy Aging Research Network	93.RD	9-1UDP000051	13,123
SIP 5-04 PA Policy Research Network - Participating Ctr	93.RD	9-1UDP000051	14,926
Health Promotion and Disease Prevention Research Centers	93.RD	9-UDP000051A	401,989
Domestic Violence Service in Rural Health Care Clinics	93.RD	201612102228	127,290
Multi-Level Parent Training Effectiveness Trial-Carryforward	93.RD	9-0CCU422317	129,719
Multi-Level: Parent Training Effectiveness Trial - Carry - forward	93.RD	9-0CCU422317	174,791
Domestic Violence Services in Rural Health Care Clinics	93.RD	9-0CCU662222S	—
African-American Faculty Development in Public Health Project	93.RD	3-D52MP03113	174,745
Phytoremediation	93.RD	832195	90,630
Phytoremediation	93.RD	SUBCONTR 832195	14,469
Knowledge of HIV Risk and Attitudes toward HIV Testing	93.RD	ALLIANCES FOR Q	26,581
SC Rural Health Research Center	93.RD	3-U1CRH03711-01	274,920
Neurological Predictors of Aphasia Recovery	93.RD	8-R3DC00591502	50,397
Speech Perception by Normal and Impaired Listeners	93.RD	8-R3DC05795A	50,737
Chemopreventive and Chemotherapeutic Effects of Herbs	93.RD	1F31AT0126301	(179)
Preventing Risks of Long Sleep	93.RD	8-R1HL07156001	132,104
Poverty Race and the Contexts of Achievement	93.RD	4-66359-05-098	14,326
A Group-Based Method for Analyzing Development	93.RD	1090086148980	3,463
A Multilevel HIV Prevention Strategy for High-Risk Youth	93.RD	1U01MH06680201	43,409
Risk Reduction via Promotion of Youth Development	93.RD	8-R1MH054171	715,497
Amygdalar Neuropeptides and Anxiety	93.RD	8-R1MH63344A	210,772
Circadian Rhythms: Photic Sensitivity and Behavior	93.RD	8-R1MH66726	26,507
Exploring Diabetes and Depression in Youth	93.RD	8-R1MH68126A	245,321
Investigating Principles of Workroom Exposure	93.RD	8-R10H0762601	212,461
Enhancing Alcohol Assessment with Wireless Handheld Computers	93.RD	8-R1013696Y UNI	16,096
Alcohol Exposure, Social Behavior and Development	93.RD	8-R1AA11566C	153,621
College of Impaired Driving Program	93.RD	8-R1AA12961A	23,531
Alcohol Metabolism Genes in Transgenic Mice	93.RD	8-RAA011828B	182,032
HIV/Cocaine Neurotoxicity in Females	93.RD	8-K2DA14401B	111,378
Prenatal Cocaine Exposure and Attentional Dysfunction	93.RD	387116990	101,099
HIV/Cocaine Neurotoxicity in Females	93.RD	8-R1DA13137D	135,991
Neurodevelopmental Basis(es) of Nicotine Sensitization	93.RD	8-R1DA13712A	259,719
In vivo Genetic Manipulation of Excitability	93.RD	PY2637	14,609
Housing, Adaptive Functioning, and Serious Mental Illness	93.RD	7K23MH065439	166,127
Health-e-AME Faith Based Physical Activity Initiative	93.RD	9-0CCR421476	167,720
Prostate Cancer ESDA and Spatial Analysis	93.RD	2823USC-UI04361	8,697
Community Based Participatory Prevention Research	93.RD	9-0CCR421479	136,702
Community-Based Participatory Prevention Research	93.RD	9-0CCR421479	214,526
Participatory Research of all Empowerment Evaluation System	93.RD	9-0CCR921459	122,071
Epidemiology of ADHD in Young Children	93.RD	9-0CCU422316	152,386
The Epidemiology of ADHD in School Age Children	93.RD	9-0CCU422316	54,047
Population-Based System of Parenting Interventions	93.RD	9-0CCU422317	1,069,727

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Processing of Materials for Improved Biocompatibility-Supplement for Underrepresented Minorities	93.RD	8-R1EB00552A	\$ 21,296
Processing the Materials for Improved Biocompatibility	93.RD	8-R1EB00552A	396,654
Peromyscus Laboratory Models for Biomedical Research	93.RD	5P40RR01427905	19
Social Support for Mothers of Mentally Ill Children	93.RD	1R01NR00858001A	98,951
Telephone Peer Counseling for Rural Women with HIV	93.RD	8-R1NR04956A	336,981
Sister to Sister: Helping Low-Income Women Quit Smoking	93.RD	USCRF/NIH	17,734
A 3-D Model System to Study Cardiac Valve Formation	93.RD	8-R1HL80294-01	39,739
Estrogen, Gene Expression, and Gonadal Development	93.RD	1P20MD0023303	77,372
Role of Estrogen in Luteal Function	93.RD	1P20MD0023303	60,896
Administrative Core (COBRE)	93.RD	1P20RR1643401	37,284
Center for Colon Cancer Research/Administrative Core	93.RD	1-P20RR1769801	793,212
COBRE: Adjuvant Nutrition and Chemotherapeutic Response	93.RD	1-P20RR1769801	241,133
COBRE: APC and Mitosis: A Role for Cytoplasmic Dynein	93.RD	1-P20RR1769801	162,500
COBRE: Biometry Core Facility	93.RD	1-P20RR1769801	51,567
COBRE: Histology/Imaging Core Facility	93.RD	1-P20RR1769801	161,842
COBRE: Mouse Core Facility	93.RD	1-P20RR1769801	169,906
COBRE: Pathology Core Facility	93.RD	1-P20RR1769801	59,783
COBRE: Physical Activity, Energy Balance, and Colon Cancer Risk	93.RD	1-P20RR1769801	156,577
COBRE: Renovation Care	93.RD	1-P20RR1769801	32,138
COBRE: Thymineless Death and Genome Stability	93.RD	1-P20RR1769801	215,829
The Role of MYC in Regulating Angiogenesis during Tumorigenesis and Development	93.RD	8-P0RR016434	67,814
Peromyscus Models for Biomedical Research	93.RD	8-P0RR14279	144,174
Biomedical Research Infrastructure – Project 8	93.RD	8-P0RR164604	700
SC Brin-Bioinformatics Core	93.RD	8-P0RR164604	2,353
Biomedical Research Infrastructure Network BRIN Training & Mentoring Cor	93.RD	8-P0RR1646103	295
SC Brin-Administrative Core	93.RD	8-P0RR1646104	184,330
SC Brin-Training and Mentoring Core	93.RD	8-P0RR1646104	303,496
Structural Determinants of GABA-A Receptor Function	93.RD	8-P0RR1646104	78
BRIN-Project 2	93.RD	8-P0RR1646104H	2,010
Systematic Investigation of Modified Amino Acid-Rare Earth Framework Material	93.RD	8-P0RR16461A	—
Research Infrastructure at Benedict College	93.RD	P20MD00233	53,182
Research Infrastructure at Benedict College	93.RD	P20MD0023302	22,667
Analysis of Ribozyme Targets within the HIV-1-Genome	93.RD	8-R1GM66678A	24,780
Thymineless Stress, DNA Repair and Recombination	93.RD	1R01CA10045001A	14,311
Selective Induction of Estrogen Conjugative Metabolism	93.RD	8-R1CA092931	130,278
Papillomavirus Conferences 2001-06	93.RD	8-R1CA094615	15,000
2-Methoxyestradiol and Hormonal Cancer	93.RD	8-R1CA0971091A1	126,734
Thymineless Stress, DNA Repair and Recombination	93.RD	8-R1CA100450	121,064
Effect of Dietary Components on DNA Repair	93.RD	8-R3CA097498	32,269
Singular Information for Cancer Cluster Detection	93.RD	8-R3CA113143-01	29,589
Cluster Detection Methodology for Small Area Cancer Data	93.RD	8-R3CA113149-01	33,236
Tests for Spatial Randomness in Cancer Maps	93.RD	USCRF/HARVARD U	47,418
Children's Oncology Group/National Childhood Cancer Foundation	93.RD	12823	27,754
Thymidylate Synthase and Fluorodeoxyuridine Resistance	93.RD	8-R1CA44013E	179,201
Thymidylate Synthases: Modes of Catalysis and Inhibition	93.RD	8-RCA076560B	34,189
Thymidylate Synthases: Modes of Catalysis and Inhibition	93.RD	8-RCA076560B	14,952
Thymidylate Synthases: Modes of Catalysis and Inhibition	93.RD	9-R1CA076560	5,842
HP1V16-Induced TGF-Beta Resistance in Human Keratinocytes	93.RD	8-R1CA89502A	213,374
Training of Claflin Minorities at USC Cancer Center	93.RD	1P20CA09642701	465
Research Support Costs for Claflin College Master's Students	93.RD	IP20CA09642701A	2,021
Research Support Costs for Claflin College Master's Students	93.RD	IP20CA09642701A	2,245
Research Support Costs for Claflin College Master's Students	93.RD	IP20CA09642701A	1,812
Research Support Costs for Claflin College Master's Students	93.RD	IP20CA09642701A	1,299
Research Support Costs for Claflin College Master's Students	93.RD	IP20CA09642701A	1,999
Research Support Costs for Claflin College Master's Students	93.RD	IP20CA09642701A	3,486
Training of Claflin Minorities at USC Cancer Center	93.RD	IP20CA09642701A	171,020
Functional Analysis of the Arabidopsis Nicotianamine Synthase Family: Metal Ion Allocation within Plants	93.RD	8-P0RR1646103	522
Mechanistic Studies into the Role of the Biopterin Cofactor in Nitric Oxide Synthase	93.RD	8-P0RR1646103	(4,310)
BRIN Project 1	93.RD	8-P0RR1646104	2,996
GABA Receptor Subunits and Neural Excitability	93.RD	8-P0RR1646104	2,441
South Carolina Alliance for Cancer Chemoprevention Third Annual Statewide Research Symposium	93.RD	8-P0RR1646104	3,692
The Pre-Invention of Flowers by Splachnaceae Mosses: Odor-Driven Shifts in Spore Dispersal by Files	93.RD	8-P0RR1646104	16,391
Tea Modulation of Colon Carcinogenesis	93.RD	5R01CA096694-04	80,842
Tea Modulation of Colon Carcinogenesis	93.RD	5R01CA096694-04	166,541
Low-dose Risk Bounds via Simultaneous Confidence Bands	93.RD	8-R1CA7603107A1	130,192
Vitamin D/Calcium Polyp Prevention Study	93.RD	8-R1CA98286	35,634
Genetic Alterations of p53r2 and Colorectal Adenoma	93.RD	8-R3CA092773	7,116
South Carolina Cancer Disparities Community Network	93.RD	8-U1CA114601	7,522
New Statistical Models for Recurrent Event Data	93.RD	8-R1GM05618204	128,416
Gene Duplication Genome Evolution	93.RD	8-R3GM66710A	32,791
Community Characteristics and PA Among Adolescent Girls	93.RD	4039	50,928
Cardiac Mast Cells: Role in Pathogenesis of Heart Failure	93.RD	04APP420914SC	56,669
Cardiac Angiotensin: Load Induced Hypertrophy and Failure	93.RD	8-1HL05286409	35,200
Promotion of Physical Activity in High School Girls	93.RD	8-R1HL057775	360,521
HHER Lifestyle Program for CVD Risk Reduction	93.RD	8-R1HL073001	414,929
Memory Errors in Children's Dietary Recalls	93.RD	8-R1HL073081	60,723
Children's Dietary Recalls: Methodology and Accuracy	93.RD	8-R1HL074358	483,696

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Mucopolysaccharide Metabolism in Congenital Cardiac Anomalies	93.RD	8-R1HL3375620	\$ 5,603
Cardiac Angiotensin: Load-Induced Hypertrophy and Failure	93.RD	8-R1HL52864A	(3,473)
Ingegrin Shedding in the Heart: In vivo and in vitro	93.RD	8-R1HL68038A	226,811
Regulation of AV Canal Formation by the Jak-STAT Pathway	93.RD	8-R1HL7295801	206,054
Research Support Costs for Claflin College Master's Students	93.RD	8-R1HL732700A	234,338
Role of Discoidin Domain Receptor 2 in Valvulogenesis	93.RD	8-R1HL7393702	283,209
Three-Dimensional Micropatterned Cardiac Tissue Culture	93.RD	PO#10221754	65,269
Role of Matrix Vesicles in Calcification	93.RD	8-R1AR189832	257,166
Treatment Options for Type 2 Diabetes in Adolescents and Youth (TODAY)	93.RD	03-D02	12,581
Diabetes Prevention Program Outcomes Study (DPPOS)	93.RD	04-C07	60,409
Treatment Options for Type 2 Diabetes in Adolescents and Youth (TODAY)	93.RD	04-D05	31,429
Diabetes Prevention Program Outcomes Study (DDPOS)	93.RD	05-C05	15,047
Bridging Barriers to Diabetes Care With Telemedicine	93.RD	8-R1DK067312	106,201
Bridging Barriers to Diabetes Care with Telemedicine	93.RD	8-R1DK067312	220,125
Glycation of Protein in Diabetes	93.RD	8-R7DK19971G	252,244
Defining Deabetes in Youth: South Carolina Site	93.RD	FY05051002	187,591
LOOK-AHEAD	93.RD	U01DK57136	1,859
LOOK-AHEAD	93.RD	U01DK57136	41,684
Synaptic Organization of the Basolateral Amygdala	93.RD	8-R1NS038998	182,739
Mechanisms of Perceptual Extinction Following Stroke	93.RD	8-R1NS04204701	147,916
Structural Determinants of GABA-A Receptor Function	93.RD	8-R1NS045950-01	73,616
Molecular and Genetic Epidemiology of Autism	93.RD	8-R1NS36768	29,124
Molecular and Genetic Epidemiology of Autism	93.RD	DS809S36768-06	255,487
Eating Pattern in a Behavioral Change Intervention: A Multi-Site Evaluation	93.RD	S050011	7,731
Pathogen Sensing with Novel Polyaryleneethynyls	93.RD	G33B33G1	10,174
Latitude and the Duration of Nearctic WNV Outbreaks	93.RD	HARVARD SCHOOL	8,193
Function of the bacillus anthracis spore carbohydrate	93.RD	S04088	105,944
Racial Stress Coping Scale	93.RD	8-F1GM070069	27,995
Evolution of Immune Recognition and Evasion	93.RD	8-R1GM04394016	110,905
Structure/Function of Terminal Complement Proteins	93.RD	8-R1GM42898C	204,283
Development of Peromyscus Genomics	93.RD	8-R1GM69601	165,876
Gene Duplication and Genome Evolution	93.RD	8-R3GM66710A	73,845
South Carolina Post-Baccalaureate Research Educator	93.RD	8-R5GM6652601	67,073
Recombination in Higher Eukaryotes	93.RD	8-R1GM47110A	110,312
Role of Specific Proteins in Spermatogenesis	93.RD	8-R1HD010793	238,490
Migration, Flows and Intergenerational Processes	93.RD	8-R3HD40799A	26,821
Self-Determination for Increasing Physical Activity	93.RD	1R01HD4569301A1	192,544
Supplement to Self-Determination for Increasing Physical Activity/Minority Supplement	93.RD	1R01HD4569301A1	4,735
Physical Activity in Preschool Children	93.RD	3R01HD04312502	21,338
Self-Determination for Increasing Physical Activity	93.RD	5R01HD04569302	34,805
Self-Determination for Increasing Physical Activity-Minority Supplement	93.RD	5R01HD04569302	1,087
Physical Activity in Preschool Children	93.RD	8-R1HD043125	306,515
Maternal HIV: Developmental Neurotoxicity	93.RD	8-R1HD043680A	187,946
Development of Sustained Attention in Infants	93.RD	8-R1HD18942E	199,471
Behavior Change Consortium-Dietary Supplement Study	93.RD	8-R1HD3736804	17,937
Media-Based Programming to Enhance Parenting	93.RD	8-R1HD426210	166,955
Physical Activity in Preschool Children – Supplement	93.RD	8-R1HD4312502	94,578
Effects of Classroom Practices and School Context	93.RD	8-R1HD43400-03	35,720
"Mapping" Tracking in Elementary Grades	93.RD	8-R1HD4561401	9,549
Mapping Tracking in Elementary Grades	93.RD	8-R1HD4561401	40,175
A Mouse Model of Abnormal Parturition	93.RD	9-R0HD043854	2,810
Behavior Change Consortium – Dietary Validation	93.RD	0000148	29,885
Health Education Complex at USCS	93.RD	1C76HF034540100	112,270
Preventing Risks of Long Sleep – Postdoctoral Training	93.RD	3R01HL07156002	28,883
Impact of HR-HPV Positivity on Women: Formative Research	93.RD	S18972122	(5,532)
Impact of HR-HPV Positivity on Women: Formative Research	93.RD	S18972123	147,894
Impact of HR-HPV Positivity on Women: Formative Research	93.RD	S18972123	27,453
Randomized Control Trial to Prevent Child Violence	93.RD	2004002276	109,908
The New York State Angier Study: Reproductive and Developmental Health	93.RD	3007510350671	5,944
Psychological Maltreatment of Women	93.RD	2002003M03082	34,744
Geographic Tools for Surveillance and Study of Disease	93.RD	5R01CA9269302JO	31,391
Genetics of the Hepatic Acute Phase Response	93.RD	8-R1DK33886	99,425
Treatment of Options for Type 2 Diabetes in Adolescents and Youth (TODAY)	93.RD	G WASHINGTON U	2,026
Crystallization of APC4542 and Generation of Lysozyme Crystals with Variable Mosaicity	93.RD	GG10345-120520	2,920
Establishment of a Resource for the Identification of Genetic and Environmental Factors	93.RD	N01-ES-45531	23,417
Evaluation of Physical Education Reform Efforts	93.RD	S18492122	9,960
Evaluation of Needlestick Prevention Information Dissemination Project	93.RD	S1960-21/21	4,695
African Americans and HIV: Knowing Partner Risk	93.RD	T32152323	3,354
Structure of Cortical Columns – Development Work for a Award	93.RD	USCRF/NIH	(2,881)
University of Texas:			
Domestic Violence Services in Rural Health Care Clinics	93.RD	20161210	189,572
Total US Department of Health and Human Services			27,726,962
Corporation for National and Community Service:			
Pass-through programs from:			
Emergency Management Division:			
IRIS GIS Re-Organization	94.RD	PO#677	22,000
Total Corporation for National and Community Service			22,000

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
United States Agency for International Development:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
Oceanic Simulation Modeling Along the Meso-American Barrier Reef in the Western Caribbean	AID-RD	080403	\$ (321)
Total United States Agency for International Development			(321)
Total Research and Development Cluster			67,878,235
Other Programs:			
US Department of Agriculture:			
Pass-through programs from:			
South Carolina Department of Health and Human Services:			
Family Day Care Homes	10.558	DH64239	51,820
South Carolina Department of Social Services:			
USDA Food Service Program – Henderson Center	10.558	CC156361	15,122
USDA Child Care Food Program	10.558	CC159654	(85,875)
USDA Food Service Program	10.558	CC56361	8,508
Child and Adult Care Food Program	10.558	CC59615	16,969
Family Daycare Homes 2004	10.558	SC DSS	140,686
USDA Summer Feeding Program	10.559	C41036F	390,783
USC Salkehatchie Entrepreneurial Development Center Project	10.773	USCRF/WCHEC	118,008
South Carolina Forestry Commission:			
Continuing Education and Training	10.664	2003U24	—
Urban Forestry Grant for Training and Continuing Education	10.664	SC FORESTRY COM	3,731
University of South Carolina Research Foundation:			
Salkehatchie Region Outdoors	10.670	03DG110831509A0	3,416
USC Salkahatchie Leadership Center	10.769	USDA/LOAN 01	91,732
USC Salkahatchie Leadership Center	10.769	USDA/LOAN 02	31,749
Total US Department of Agriculture			786,649
US Department of Commerce:			
School of Public Health Construction	10.609	60NANB2D0154	2,000,000
Pass-through programs from:			
South Carolina Sea Grant Consortium:			
State-of-Knowledge Report for South Carolina Coastal Wetland Impoundments	11.417	SC SEA GRT/E432	30,854
Proposal to Evaluate the Southeastern Regional Center for Ocean Science Education			
Excellence – Year 3	11.417	SEA GRT/V353	16,246
Proposal to Evaluate the Southeastern Regional Center for Ocean Science Education Excellence	11.417	SEA GRTV154SEC4	1,592
Proposal to Evaluate the Southeastern Regional Center for Ocean Science Education Excellence	11.417	V253/SEC4	6,904
Total US Department of Commerce			2,055,596
US Department of Defense:			
Procurement Technical Assistance Program for Business	12.002	SP4800-04-20370	87,164
Procurement Technical Assistance Program for Business	12.002	SP4800-04-20370	1
Procurement Technical Assistance Program for Business – Control Center	12.002	SP4800-04-20370	517
Defense Procurement Technical Assistance for Business-USC	12.002	SP4800-04-20370	48,737
NROTC Educational Instruction: Calculus and Physics	12.999	N00140-97-G3000	2,024
NROTC Educational Instruction: Calculus and Physics	12.999	N00140-97-G3000	318
Pass-through programs from:			
University of South Carolina Research Foundation:			
GA(4): Center for Selection Wellness-Enhanced Programs	12.300	DABK21030C0021	29,932
Total US Department of Defense			168,693
US Department of Housing and Urban Development:			
Hope VI Henderson Child Care Center	14.228	HUD	31,092
Design Development and Construction Documents	14.246	B 01 SPSC 0574	848,130
Design Development and Construction Documents	14.246	B00-SP-SC-0357	462,500
Pass-through programs from:			
City of Columbia:			
HOPWA Case Case Management for HIV/AIDS Clients	14.241	PO#23553	164,856
City of Columbia – HUD:			
HOPWA Case Management for HIV/AIDS Clients	14.241	CITY OF COLA	345
Columbia Housing Authority:			
Proposal to Evaluate the Hendley Homes Hope VI Revitalization Project	14.999	CITY OF COL HOU	6,895
South Carolina Department of Health and Environmental Control:			
Midlands Care Consortium – HOPWA	14.241	04-S6414-A10497	65
Spartanburg Housing Authority:			
SHA Hope VI Grant	14.866	CITY OF SPTG	11,471
University of South Carolina Research Foundation:			
Development of Homeless Coalitions and Programs in South Carolina	14.235	TRAINING & DEVE	(262)
Total US Department of Housing and Urban Development			1,525,092

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
US Department of Interior:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
Promoting Sustainable Conservation in South Carolina	15.999	20020273000	\$ 40,239
The Development of Smart Radio Telemetr	15.999	20020273000	2,245
Yawkey Wildlife Center Herpetological Survey	15.999	20020273000	2,058
Total US Department of Interior			<u>44,542</u>
US Department of Justice:			
Grant to Combat Violent Crimes Against Women on Campus	16.525	99-WA-VX-0011	(20,874)
Project to Increase School Safety & Reduce AT-Risk Behaviors Among Middle & High School Students	16.540	01-SI-FX-0007	3,454
COPS Universal Hiring Program	16.710	98-UM-WX-2520	37,522
1600 Hampton Street Renovations	16.999	H27-9921	(4,649)
Kirkland Apartments Renovations	16.999	None	463,087
Pass-through programs from:			
Greenville County Commission on Alcohol & Drug Abuse:			
Reducing Underage Drinking at USC through Social Marketing Enforcement	16.728	USC-EUDL-04	41
University of South Carolina Beaufort (USCB) Alcohol Risk-Reduction Program	16.540	USC EUDL 05	3,330
Going With the Flow No! Liquid Logic II	16.540	USCB EUDL 05	10,335
South Carolina Department of Public Safety:			
SC Status Offender Project	16.523	IJS02017	(2,050)
Status Offender Project	16.523	IJS03019	137,584
Juvenile Detention & DMC Initiative	16.523	IJS04009	28,637
Status Offender Audit	16.542	PUBLIC SAFETY	3,510
Sexual Health and Violence Prevention Technological Equipment Grant	16.575	IV02118	9,000
Criminal Justice Information System: NCIC 2000 and Mobile Date	16.579	ID04033	3,580
The Phoenix Center:			
Changing the Culture of Drinking at USC through Peer-Based Education and Outreach	16.727	USC-EUDL-05	17,699
University of South Carolina Aiken Comprehensive Alcohol Program	16.727	USC-EUDL-05	7,533
University of South Carolina Research Foundation:			
Grant to Reduce Violent Crimes Against Women on Campus	16.525	99-WA-VX-0011	142,398
Collaborative Response to Crime Victims in Urban Areas	16.540	2002-VF-GX-K017	49,086
Southern Region Violence and Substance Abuse Preventior	16.542	NATL CRIME PREV	55,746
National Center for Prosecution Ethics	16.580	2003DDBX0352	191,172
National Center for Prosecution Ethics	16.580	2004DDBX1245	177,876
Ethics in Victim Services	16.582	VALOR	82,163
National Evaluation of Free to Grow Program	16.727	11607	192,823
Amber Alert Scenario-Based Training At Newsplex	16.999	PO#1038147	13,230
Wake Forest University:			
Evaluation of the Combating Underage Drinking Program	16.540	2-194-891-2070	311,428
Total US Department of Justice			<u>1,913,661</u>
US Department of Labor:			
Pass-through programs from:			
Spartanburg County:			
Achieve Program (Union County Program)	17.259	3Y693G1UW8B	12,628
USCS Achieve Program	17.259	3Y693G1UWIB	2,436
USCS Achieve Program	17.259	4Y603G2UWIB	406,277
University of South Carolina Research Foundation:			
Pathways to Successful Reintegration of Ex-Inmates	17.999	P/PV03082	44,797
Total US Department of Labor			<u>466,138</u>
US Department of State:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
Fulbright American Studies Institute on Foreign Policy: Conduct and Foundation	19.418	SECAA#04CA089DH	109,387
Study of the United States Institute on U.S. Foreign Policy	19.418	S-ECAA05CA071	90,498
US State Department Training Workshops	19.418	SFSIAQ-05-R1043	5,427
Professional Development Seminar for Teachers from Kazakhstan and Russia	19.422	AMER C INTL ED	148,682
Total US Department of State			<u>353,994</u>
US Department of Transportation:			
Pass-through programs from:			
South Carolina Department of Transportation:			
SCDOT & SCIAA Geographic Information System Project	20.999	731	47,451
Total US Department of Transportation			<u>47,451</u>
Library of Congress:			
Pass-through programs from:			
Carolina Piedmont Foundation:			
Adventure of the American Minds	42.007	CAROLINA PIED	57,057
Adventure of the American Minds	42.007	CAROLINA PIED	113,870
Total Library of Congress			<u>170,927</u>

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
National Foundation of Arts and the Humanities:			
Preservation Training Initiative for Small Libraries and Museums in South Carolina	45.312	NL00038	\$ 8,536
Pass-through programs from:			
South Carolina Humanities Council:			
About Plays and Playwriting: A Jon Tuttle Residency at USCA	45.025	409842	13
University of South Carolina Research Foundation:			
Preserving Fox Movietone Moving Images, 1927-1929	45.149	PA5017703	24,644
IMLS General Operating Support	45.301	IG0002003202	49,296
Digital Traditions: Public Access Initiative for Folklife and Material Culture	45.301	ML0103029703	20,887
Palmetto and Pine Recruiting and Education Initiative	45.313	R0103004703	19,023
Total National Foundation of Arts and the Humanities			122,399
National Science Foundation:			
GK-12 Engineering Fellowships to Enhance Science Education in South Carolina Schools	47.076	DGE-0086427	82,389
Pass-through programs from:			
University of South Carolina Research Foundation:			
Proposal to Evaluate the Center for Ocean Science Education Excellence Central Coordinating Office	47.050	022003	10,445
SENCER	47.076	0088753	2,850
Graduate Teaching Fellows Enhancing STEM Education in South Carolina Schools	47.076	DGE-0440568	8,279
Total National Science Foundation			103,963
Small Business Administration:			
SBDC – USC	59.037	4-603001Z004324	82,889
SBDC – State Director's Office	59.037	4-603001Z004324	30,838
Frank L. Roddey Small Business Development Center of South Carolina – Control Center	59.037	5-603001Z004325	145,795
Frank L. Roddey Small Business Development Center of South Carolina – USC	59.037	5-603001Z004325	270,679
Pass-through programs from:			
University of South Carolina Research Foundation:			
Defense Economic Transition Assistance	59.037	SBA-HQ03C0004	(581)
Defense Economic Transition Assistance	59.037	SBA-HQ03C0004	79,014
Defense Economic Transition Assistance-Control Center	59.037	SBA-HQ03C0004	63,102
Total Small Business Administration			671,736
Environmental Protection Agency:			
Mercury Lamp Disposal Education Outreach	66.999	CR-831393-010	23,173
Pass-through programs from:			
South Carolina Department of Health and Environmental Control:			
Supplemental Project Proposal US EPA Region 4 (PPG) Grant	66.708	EQ4587	2,350
University of South Carolina Research Foundation:			
Under-represented Populations Learning in Natures Kindergarten (UPLINK)	66.951	NE-831407-01	28,800
Total Environmental Protection Agency			54,323
US Department of Energy:			
Operate & Maintain the Public Reading Room	81.039	DEFC0990SR18117	43,348
Natural Resources Science, Mathematics, Engineering Education Program	81.102	00CA11083600005	120,337
School of Public Health Building Project	81.999	DEFG0201CH11090	2,887,000
Pass-through programs from:			
University of Georgia:			
GA: (1) Savannah River Ecology Lab/DOE	81.999	PO#518000156963	4,442
University of South Carolina Research Foundation:			
2004 Support for Carolina QuarkNet Institute	81.049	PO#558024	1,437
Management and Technical Assistance for Minority Business Enterprise	81.082	DEFG0907SR22389	17,640
DOE/Industrial Matching Grant Program	81.114	DEFG07031D14519	33,995
2003 Support for Carolina QuarkNet Lead Teachers	81.999	PO#551832	(37)
Total US Department of Energy			3,108,162
Student Financial Aid Cluster			
US Department of Education:			
SEOG Clearing Account-Spartanburg	84.007	P007A027400	(221)
SEOG 2003-2004 2 Yr Campus	84.007	P007A033812	(28,227)
SEOG 2003-2004-Columbia	84.007	P007A033813	(9,139)
SEOG Grant 2003-2004 Aiken	84.007	P007A037399	(3,664)
SEOG 2003-2004 Spartanburg	84.077	P007A037400	5,156
SEOG 2004-2005 2 Yr Campus	84.007	P007A043812	97,840
SEOG Clearing Account	84.007	P007A043812	6,726
SEOG 2004-2005 COLUMBIA	84.007	P007A043813	486,367
SEOG Clearing Account	84.007	P007A043813	3,235
SEOG Grant 2004-2005 Aiken	84.007	P007A047399	113,825
SEOG 2004-2005 Spartanburg	84.007	P007A047400	102,919
SEOG 2005-2006 Spartanburg	84.007	P007A057400	(50,000)
SEOG Program Federal Liability Account	84.007		(50)
SEOG Program Federal Liability Account	84.007		616
Federal Family Education Loan Program	84.032		145,920,366
College Workstudy Prog Instruction 04-05	84.033	P0033A043813	317,309
College Workstudy Prog Research 04-05	84.033	P0033A043813	134,638
College Workstudy Prog/Public Svs 04-05	84.033	P0033A043813	83,688
College Workstudy/Academic Sup Lib 04-05	84.033	P0033A043813	19,169
College Workstudy/Academic Sup Oth 04-05	84.033	P0033A043813	40,877
College Workstudy/Auxiliary 04-05	84.003	P0033A043813	89,782

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
College Workstudy/Inst Support 04-05	84.003	P0033A043813	\$ 55,986
College Workstudy/O&M 04-05	84.003	P0033A043813	62,625
College Workstudy/Scholarships 04-05	84.003	P0033A043813	142
College Workstudy/Student Services 04-05	84.003	P0033A043813	28,794
College Work-Study 2001-2002 Spartanburg	84.003	P033A017400	—
College Work Study-Clearing Account Federal	84.003	P033A027399	(66)
College Work-Study 2002-2003 Spartanburg	84.003	P033A027400	(47)
CWS Job Location & Development 2002-2003	84.003	P033A027400	(817)
FWS 2003-2004 – Beaufort	84.003	P033A033812	1,694
FWS 2003-2004 – Lancaster	84.003	P033A033812	947
FWS 2003-2004 – Salkhatchie	84.003	P033A033812	390
FWS 2003-2004 – Sumter	84.003	P033A033812	3,669
FWS 2003-2004 Master-2Yr Campus	84.003	P033A033812	13,229
College Work Study-Clearing Account Federal	84.003	P033A033813	46,903
College Work-Study 2003-2004-Columbia	84.003	P033A033813	(100,385)
College Workstudy Program Instruction 03-04	84.003	P033A033813	3,974
College Workstudy Program Public Service 03-04	84.003	P033A033813	1,047
College Workstudy Program Research 03-04	84.003	P033A033813	1,887
College Workstudy/Academic Support Library 03-04	84.003	P033A033813	237
College Workstudy/Academic Support Other 03-04	84.003	P033A033813	634
College Workstudy/Auxiliary 03-04	84.003	P033A033813	1,020
College Workstudy/Institutional Support 03-04	84.003	P033A033813	535
College Workstudy/Operations and Maintenance 03-04	84.003	P033A033813	782
College Workstudy/Scholarships 03-04	84.003	P033A033813	1
College Workstudy/Student Services 03-04	84.003	P033A033813	466
CWS Job Location and Development 2003-2004	84.003	P033A033813	370
College Work Study 2003-2004 Aiken	84.003	P033A037399	3,730
College Work-Study 2003-2004 Spartanburg	84.003	P033A037400	(49,797)
CWS Job Location & Development 2003-2004	84.003	P033A037400	(4,738)
FWS 2004-2005 – Beaufort	84.003	P033A043812	14,105
FWS 2004-2005 – Lancaster	84.003	P033A043812	14,764
FWS 2004-2005 – Salkehatchie	84.003	P033A043812	54,949
FWS 2004-2005 – Sumter	84.003	P033A043812	51,080
FWS 2004-2005 – Union	84.003	P033A043812	17,207
FWS 2004-2005 Master-2Yr Campus	84.003	P033A043812	4,176
College Work-Study 2004-2005 Columbia	84.003	P033A043813	62,283
CWS Job Location and Development 2004-2005	84.003	P033A043813	49,868
FWS Community Service-Clearing Account	84.003	P033A043813	31,549
College Work Study 2004-2005 Aiken	84.003	P033A047399	121,996
College Work Study-Clearing Account Federal	84.003	P033A047400	243
College Work-Study 2004-2005 Spartanburg	84.003	P033A047400	224,587
CWS Job Location and Development 2004-2005	84.003	P033A047400	107
Tutoring Serv/America Reads Prog 04-05	84.003	P033A047400	9,957
College Work-Study 2005-2006 Spartanburg	84.003	P033A057400	50,000
College Work Study-Clearing Account Federal	84.003	P033A993812	2,551
Federal Perkins Loan Program 2004-2005 2 Yr Campuses	84.038	P038A043812	397,162
Federal Perkins Loan Program 2004-2005 Columbia	84.038	P038A043813	4,014,899
Federal Perkins Loan Program 2004-2005 Aiken	84.038	P038A047399	219,726
Federal Perkins Loan Program 2004-2005 Spartanburg	84.038	P038A047400	215,701
Pell Grant Program 2001-2002/Lancaster	84.063	P063P011535	(20)
Pell Grant Program 2001-2002/Salkehatchie	84.063	P063P011535	(487)
Pell Grant Program 2001-2002/Sumter	84.063	P063P011535	(435)
Pell Grant 2002-2003-Columbia	84.063	P063P022200	(1)

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Pell Grant 2002-2003 Spartanburg	84.063	P063P022877	\$ (5,687)
Pell Grant 2003-2004-Columbia	84.063	P063P032200	43,447
Pell Grant 2003-2004 Aiken	84.063	P063P032201	10,374
Pell Grant 2003-2004 Spartanburg	84.063	P063P032877	10,887
Pell Grant Program 2003-2004/Beaufort	84.063	P063P033261	(1,700)
Pell Grant Program 2003-2004/Lancaster	84.063	P063P033261	14,130
Pell Grant Program 2003-2004/Salkehatchie	84.063	P063P033261	914
Pell Grant Program 2003-2004/Sumter	84.063	P063P033261	15,064
Pell Grant Program 2003-2004/Union	84.063	P063P033261	(526)
Pell Grant 2004-2005 Columbia	84.063	P063P042200	11,204,786
Pell Grant 2004-2005 Aiken	84.063	P063P042201	2,944,356
Pell Grant 2004-2005 Spartanburg	84.063	P063P042877	4,502,061
Pell Grant Program 2004-2005/Beaufort	84.063	P063P043261	683,159
Pell Grant Program 2004-2005/Lancaster	84.063	P063P043261	835,307
Pell Grant Program 2004-2005/Salkehatchie	84.063	P063P043261	925,612
Pell Grant Program 2004-2005/Sumter	84.063	P063P043261	968,714
Pell Grant Program 2004-2005/Union	84.063	P063P043261	399,956
Pell Grant Administrative Allowance FY 2003-2004	84.063	P063Q032200	20,995
Pell Grant Administrative Allowance FY 2003-2004	84.063	P063Q032201	5,515
Pell Grant Admin Allow FY 2003-2004	84.063	P063Q032877	8,655
Pell Grant Administrative Allowance FY 2003-2004	84.063	P063Q033261	8,025
Pell Grant Admin Allow FY 2004-2005	84.063	P063Q042200	20,535
Pell Grant Admin Allow FY 2004-2005	84.063	P063Q042201	5,605
Pell Grant Admin Allow FY 2004-2005	84.063	P063Q042877	8,245
Pell Grant Administrative Allowance FY 2004-2005	84.063	P063Q043261	7,625
Pell Grant Program Federal Liability	84.063		74
Pell Grant Program Federal Liability	84.063		(4,329)
Pell Grant Program Federal Liability	84.063		3,511
Total US Department of Education			175,595,701
US Department of Health and Human Services:			
Health Professions Student Loan – Columbia Medicine	93.342	NONE	182,835
Health Professions Student Loan – Columbia Pharmacy	93.342	NONE	99,450
Health Professions Student Loan – Columbia Primary Care	93.342	NONE	(5,549)
Nursing Student Loan – Aiken Associate	93.364	NONE	5,403
Nursing Student Loan – Columbia Associate	93.364	NONE	(40)
Nursing Student Loan – Columbia Baccalaureate	93.364	NONE	101,695
Nursing Student Loan – Columbia Graduate	93.364	NONE	26,913
Nursing Student Loan – Spartanburg Associate	93.364	NONE	50
SCHL for Disadvantaged Students-Medicine	93.925	3-5274109D04	49,977
Total US Department of Health and Human Services			460,734
Total Student Financial Aid Cluster			176,056,435
TRIO Cluster			
US Department of Education:			
Student Support Services	84.042	P042A010226	47,140
Student Support Services	84.042	P042A010226	209,916
Opportunity Scholars	84.042	P042A010715	51,156
Student Support Services	84.042	P042A010715	172,751
Student Support Services – Grant -in-Aid	84.042	P042A010715	32,776
Student Support Services	84.042	P042A010731	42,489
Student Support Services	84.042	P042A010731	10,200
Student Support Services	84.042	P042A010731	214,548
Student Support Services	84.042	P042A010795	37,603
Student Support Services	84.042	P042A010795	178,852
Student Support Services – Grant -in-Aid	84.042	P042A010795	32,877
Student Support Services	84.042	P042A010946	40,840
Student Support Services	84.042	P042A010946	619
Student Support Services	84.042	P042A010946	155,197
Student Support Services – Grant Aid	84.042	P042A010946	6,091
Student Support Services	84.042	P042A010964	(39)
Student Support Services	84.042	P042A010964	30,319
Student Support Services	84.042	P042A010964	180,090
Student Support Services	84.042	P042A010964	26,094
Student Support Services	84.042	P042A011133	48,725
Student Support Services	84.042	P042A011133	257,620
Student Support Services	84.042	P042A011133	600
Student Support Services – Grant Aid	84.042	P042A011133	39,317
Upward Bound	84.047	P047A030034	282,907
Upward Bound	84.047	P047A030034	159,984
Upward Bound Program	84.047	P047A030034	258
Educational Opportunity Centers	84.066	P066A020002	360,797
Educational Opportunity Centers Program	84.066	P066A020002	66,148
University of South Carolina Research Foundation:			
Talent Search Program	84.044	P044A030276	47,164
Talent Search Program	84.044	P044A03027604	283,235
Upward Bound	84.047	P047A031067	40,633
Upward Bound	84.047	P047A03106704	168,645
Upward Bound	84.047	P047A031172	48,873
Upward Bound	84.047	P047A031172	228,482
Ronald E. McNair Post-Baccalaureate Achievement Program	84.217	P217A03027-04	\$ 138,368

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Ronald McNair Program	84.217	P217A030271	75,295
Total US Department of Education			3,716,570
Total TRIO Cluster			3,716,570
Student Life Cluster			
US Department of Education:			
Multidisciplinary Science Center	84.116	P116Z040229	1,192,920
Alcohol and Drug Programs	84.116	P116Z040278	211,373
Campus Recreation	84.116	P116Z040278	3,546,929
Intramurals	84.116	P116Z040278	255,539
Sports Clubs	84.116	P116Z040278	30,477
Student Life	84.116	P116Z040278	487,395
Wellness Program	84.116	P116Z040278	399,455
Blatt PE Center	84.116	P116Z050364	1,819
Recreational Programs	84.116	P116Z050364	296
Strom Thurmond Fitness and Wellness Center	84.116	P116Z050364	3,784
Student Life	84.116	P116Z050364	4,843
University of South Carolina Research Foundation: US-Brazil Higher Education Consortia Program	84.116	2975040395USC	1,622
Total US Department of Education			6,136,452
Total Student Life Cluster			6,136,452
Medicaid Cluster			
US Department of Health and Human Services:			
Pass-through programs from:			
South Carolina Department of Disabilities and Special Needs: Training and Certification for Attendant Care Services	93.778	A50675A	422,370
South Carolina Department of Health and Human Services: Training and Certification for Attendant Care Services	93.778	A40675A	(1,365)
USC MEQC Proposal SF2004-2005	93.778	A51425A	261,488
Ticket to Work Program	93.778	A61433A	295,081
Ticket to Work Program	93.778	A61433A	115,971
Outpatient Pediatric AIDS Clinic Services	93.778	C52746M	179,385
Developmental Evaluation Center Services	93.778	C52867M	1,916,390
Total US Department of Health and Human Services			3,189,320
Total Medicaid Cluster			3,189,320
US Department of Education:			
Rehabilitation Long-Term Training in Rehabilitation Counseling	84.129	H129B000050	99,629
High School Equivalency Program	84.141	S141A010001	289,965
USC High School Equivalency Program (HEP)	84.141	S141A010001	31,849
Graduate Assistance in Areas of National Need/Biology-BioChemistry	84.200	P200A000125	1,690
Recruiting Talented Students from Underrepresented Groups into Computer Science	84.200	P200A000308	26,045
Graduate Assistance in Areas of National Need/Biology-BioChemistry	84.200	P200A000624	38,278
Recruiting Talented Students from Underrepresented Groups into Computer Science	84.200	P200A000851	5,580
Graduate Assistance in Areas of National Need/Mathematics and Statistics	84.200	P200A010717	123,104
South Carolina Assistive Technology Project	84.224	H224A960001	452,793
Preparation of Leadership Personnel	84.325	H325D010063	137,945
Preparing Future Teachers of Students with Emotional and Behavioral Disorders	84.325	H325H000140	20,145
Preparing Future Teachers of Student with Emotional and Behavioral Disorders	84.325	H325H030101	235,908
Child Care Access Means Parents in School (CAMPIS)	84.335	P335A020078	57,209
Partners For Literacy	84.336	P336B990061	438,001
National Writing Project	84.999	92-SC06	61,601
Spartanburg Writing Project	84.999	92-SC07	197
Pass-through programs from:			
Allendale County Schools: Elementary School Counseling Demonstration Program	84.215	S21E000104	18,215
Florence School District Three: Music Technology Institute	84.999	FLORENCE SCH 3	1,616
Professional Development in Technology and Authentic Assessment	84.999	FLORENCE SCH DI	45,819
Greenville Technical College: Postsecondary Education Consortium-SOTAC	84.324	GREENVILLE TECH	3,861
National Writing Project Corporation: National Writing Project	84.999	92-SC05	47,321
National Writing Project	84.999	92SC07	51,136
National Writing Project	84.999	92-SC07	(388)
Richland County School District 1: Richland School District One Program Evaluation Services	84.184	PO#01090966	6,192
Project Evaluation: Implementation of a Rigorous Evaluation to Assess the Effectiveness of ImPACT	84.999	RICHLAND SCHOOL	22,185
Project Evaluation: Implementation of a Rigorous Evaluation to Assess the Effectiveness of ImPACT	84.999	RICHLAND SCHOOL	18,836
South Carolina Commission on Higher Education: Science and Math Professional Development Program	84.281	SCCHE	52,758
GEARUP-Federal Portion	84.334	P334A990172	16,385
GearUp Program	84.334	P334A99017201	15,103
USC Aiken GEAR UP Saturday Academy and Summer Institute – Federal Portion	84.334	SC CHE	115,853
USC Spartanburg Gear Up 2004-05	84.334	SC CHE	89,836
Developing High Quality Middle School Mathematics Teacher, Year 2	84.367	SC CHE	\$ 32,276
Increasing Second and Third Grade Teachers' Mathematics Knowledge	84.367	SC CHE	35,640

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Middle School/Higher Education Partnerships in Science Education-year 2	84.367	SC CHE	59,726
Production of Distant Education DVDs from Developing High Quality Middle School Mathematics	84.367	SC CHE	39,537
Improving Middle School Math Teacher's Content Knowledge	84.367	SCCHE	70,670
Integration of Geographis Information Systems (GIS) and Global Positioning System (GPS) Technologies	84.367	SCCHE	46,118
Middle School/Higher Education Partnerships in Science Educator Project CREATE	84.367	SCCHE	50,156
	84.367	SCCHE	36,528
South Carolina Department of Education:			
USC Upstate Middle Grades Program Division of Teacher Quality Grant Proposal	84.367	05TQ308-03	739
South Carolina Project CREATE	84.027	04CO308	3,103
Personnel Development Collaboration TBI School/District Team Training Pilo	84.027	04CO3081	3
USC Stuttering Institute: Fluency Roundup I	84.027	05CO308	4,000
Personnel Development and Collaboration N: Project CREATE	84.027	05CO3081	34,121
Personnel Development and Collaboration	84.027	05CO3082	52,812
Technical Assistance Project for Personnel Who Work with Preschool Children Who Have Disabilities	84.027	05-CO-308-3	36,187
Personnel Development Collaboration Assitive Technology Expo 2005	84.027	05-CO-308-4	4,000
Personnel Development Collaboration TBI School/District Team Training Pilo	84.027	05CO3085	3,243
First LEGO League Partnership	84.048	05VA308	16,200
Workshop to Establish a Middle School Science Teachers Summer Institute	84.281	SC DEPT ED	7,634
South Carolina State Improvement Grant (SIG)	84.323	02CT30804	20,300
South Carolina State Improvement Grant (SIG)	84.323	02CT309	10,678
State Improvement Grant – Mental Retardation Training	84.323	04CT308	4
State Improvement Grant	84.323	05CT308	9,375
Reading First (SDE)	84.357	05RC308-02	90,788
USC Middle Level Course Redevelopment	84.367	05TQ30801	2,440
Developing Middle School Programs at USCA	84.367	05TQ30802	3,396
Higher Education Mathematics Partner (HEMP)	84.999	04FC30802	80
Reading First Data Warehouse	84.999	SC DEPT EDU	2,993
South Carolina Reading First (SCRF) Data Warehouse	84.999	SC DEPT EDU	48,580
South Carolina Department of Health and Environmental Control:			
Training in Early Childhood Solutions	84.181	PO#493723	118,400
Training in Early Childhood Solutions	84.181	PO#550177	338,417
South Carolina School for the Deaf and Blind:			
South Carolina Interagency Deaf-Blind Project	84.027	SC SCH DEAF & B	25,775
Evaluation of the SC Inter-Agency Deaf-Blind Project	84.027	SCDFB	2,617
University of South Carolina Research Foundation:			
Instituting Global Studies Across the Curriculum and Expanding the Foreign Language Program	84.016	P016A030078	38,038
Fulbright-Hays Group Projects Abroad – Korea and the American Southeast	84.021	P021A030079	36,413
Recruiting Talented Minority Students into Physics and Astronomy	84.200	P200A030028	23,242
Recruiting Talented Minority Students and Women into Geological Sciences	84.200	P200A040161	105,121
Diverse Pathways in Teacher Preparation: A Collaborative Approach for South Carolina Colleges	84.336	P336B040014	320,989
USC-PT3 Consortium to Improve the Technology Education of Pre-Service Teachers	84.342	P342A010111	78,882
Total US Department of Education			4,333,888
US Department of Health and Human Services:			
Nurse Anesthesia Training Program	93.124	3-A22HP00015-CO	426
Nurse Anesthesia Traineeship Program	93.124	3-A22HP00015-DO	27,717
Columbia Nursing Faculty Loan Program	93.264	3-NFLP400066	49,671
Nursing Faculty Loan Program	93.264	3-NFLP400066	25,277
Advanced Education Nursing Traineeships	93.358	3-2A10HP0013504	13
Advanced Education Nursing Traineeships	93.358	3-2A10HP0013504	38,839
Advanced Education Nursing Traineeships	93.358	3-2A10HP0013504	13,653
South Carolina University Center for Excellence in Developmental Disabilities	93.632	90DD0536	422,383
Interactive Independent Living Training	93.648	G-90CT006203	38,417
Creating Child Welfare Professionals	93.648	G-90CT009801	15,073
Creating Child Welfare Professionals	93.648	G-90CT009802	39,538

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Renovation of Carolina Plaza	93.887	3-C76HF00304-A0	\$ 2,165,361
Minority Faculty Fellowship	93.923	5A24HP0008702	50,018
Perinatal HIV Prevention Services	93.940	PO#562928	38,699
Public Health Traineeship	93.964	3-A03HP01181-CO	38,201
Pass-through programs from:			
Clemson University (Institute for Nutraceutical Research)			
Evaluation of B-Glucan's Effects on Selected Immune Parameters	93.999	SCDOT	11,739
Medical University of SC (SC AHEC):			
Continuing Education in Psychosocial Effects of Bioterrorism and Other Public Health Emergencies	93.996	1T01HP14180100	6,543
SC Consortium of Geriatric Education Centers Grant	93.969	MUSC	6,063
North Carolina Institute of Public Health:			
Southeast Public Health Training Center	93.964	A20758A	33,172
South Carolina Department of Alcohol and Other Drug Abuses:			
Evaluation of the Recovering Professional Program	93.959	SCDAODAS	617
South Carolina Department of Health and Environmental Control:			
Palmetto Poison Center/DHEC Bioterrorism Cooperative Agreement	93.003	PO#519743	254,534
SC DHEC Division of STD/HIV	93.153	HV4375	22,751
DHEC Lead Elimination Project Planning and Facilitation	93.197	PO#562531	32,434
Support for Environmental Epidemiology Faculty	93.283	PO#507586	27,258
Planning and Facilitation Assistance to the DHEC Cancer Program	93.283	PO#515199	14
Planning and Facilitation Assistance to the DHEC Cancer Program	93.283	PO#531664	7,061
Evaluation of the SC DHEC Division of Oral Health	93.283	PO#580577	3,374
Midlands Care Consortium – Ryan White Services – Base Funds	93.915	PO#518789	445,220
Midlands Care Consortium – Ryan White Services – Emerging Communities	93.915	PO#518789	123,769
Midlands Care Consortium – Ryan White Services – SC ADAP Insurance	93.915	PO#518789	16,659
Midlands Care Consortium-Ryan White Base Funds	93.917	99-S1206-A2320	(535)
Midlands Care Consortium-Ryan White Base Funds	93.917	P#518789	1,501,423
Midlands Care Consortium-CBC/MAI ADAP Awareness	93.917	PO#422251	27,997
Midlands Care Consortium-CBC/MAI Discharge Planning	93.917	PO#518789	27,639
Midlands Care Consortium-Ryan White Emerging Communities Funds	93.917	PO#518789	236,907
Midlands Care Consortium-SC ADAP Insurance Funding	93.917	PO#518789	40,216
Education and Outreach Services to Increase Access to HIV Care and Participation in SC ADAI	93.928	PO# 576830	7,170
HIV Needs Assessment o Primary Population: A Secondary Analysis	93.940	PO#507737	39
Midlands Care Consortium: Linkage to HIV Care Demonstration Project	93.941	PO#518789	59,588
Contract with DHEC for the Director of the South Carolina Office of Public Health Consortium	93.991	PO#575574	9,688
Perinatal HIV Prevention Services	93.999	286816	70,433
Midlands Care Consortium – Ryan White Services – CBC/MAI Discharge Planning	93.999	PO#518789	8,665
Training HIV Prevention Staff in Evaluation	93.999	PO#520623	25,948
Training in Assessment of Child Abuse & Neglect	93.999	WS-04-010	227
South Carolina Department of Health and Human Services:			
Quality Assurance Review for Aging	93.044	A41248A	(730)
Quality Assurance Review for Aging	93.044	A51248A	36,095
Quality Assurance Services for the Bureau of Long Term Services	93.048	A41253A	10,357
Outpatient Pediatric AIDS Clinic Services	93.153	C42746M	(41,802)
SC DHEC Division of STD/HIV	93.153	HV5119	116,959
Training for South Carolina Department of Health and Environmental Control Workforce	93.283	HS05031/543540	11,239
Drug Resistant Streptococcus Pneumoniae Testing	93.283	PO#545609	16,562
Real Choice Systems Change	93.779	A41224A	5,120
Real Choice System Change	93.779	A41229A	186,660
Sickle Cell Management and Clinical Services	93.839	C44008M	40
Graduate Coursework and Certification for Early Childhood Faculty and Mentors	93.999	A41001A	97,089
Performance Outcomes Measures Project IV	93.999	A41281A	7,127
Quality Assurance Services for the Office of Senior Care and Long Term Services	93.999	A51253A	182,122
South Carolina Department of Mental Health:			
Community Disaster Response Services Training Initiative (Collaborative Team Model Budget	93.003	P201080403DP	24,141
Community Disaster Response Services Training Initiative (Training Budget	93.003	P201080403DP	32,787
Disaster Response Training for the SCDMH (Training Budget)	93.003	P201080403DP	68,219
Disaster Response Training for the SCDMH (Conference Budget)	93.003	P201080403DP	8,900
Emergency Department Crisis Stabilization Training for the SC Department of Mental Health	93.982	SC MENTAL HLTH	7,749
Youth Net	93.999	SCDMH	92,922
YouthNet	93.999	SCDMH	29,886
South Carolina Department of Social Services:			
Social Work Training for DSS Staff and Agents	93.608	C200006S-2	1,354,362
Interpreter Training and Testing Service	93.608	C302114A	(8,276)
Support of Children's Justice Task Force	93.643	C30030S1	117
Children's Justice Act – Operation of Children's Law Office	93.643	C40025S4	85,010
Children's Justice Act – Task Force Support	93.643	C40030S2	43,100
DSS Staff and Agents Training Center	93.643	C40035S1	129,615

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Children's Justice Act – Operation of Children's Law Office	93.643	C50002S	\$ 92,527
Children's Justice Act – Support of Task Force	93.643	C50030 S-3	44,761
The Purchase of Social Work Training for DSS Staff and Agents	93.998	C50001S	1,306,710
Coursework and Training for School Age Staff, Agency/Organization Staff	93.999	C50069H	19,803
Training for Department of Social Services Staff and Agents	93.999	SC DSS	166,628
South Carolina Office of the Lieutenant Governor:			
Evaluation of Research Activities for the Advanced Performance Outcome Measures Projec	93.999	A41281A	11,535
Spartanburg County First Steps:			
Burroughs Early Head Start Classroom	93.600	20044211	22,735
Burroughs Early Head Start Classroom	93.600	FIRST STEPS	73,316
Spartanburg Housing Authority:			
Henderson Center Early Head Start Classrooms	93.600	SPTG HOUSING	25,085
Henderson Center Early Head Start Classrooms	93.600	SPTG HOUSING	204,344
University of South Carolina Research Foundation:			
South Carolina AIDS Education and Training Center (ATEC)	93.145	5HA4AHA00067-03	120,164
South Carolina HIV/AIDS Clinical Training Center	93.145	USCRF/EMORY UNV	(3,758)
Midlands HIV Prevention Collaboration Grant	93.153	SCDHEC/HHS	8,080
The South Carolina Disability and Health Project	93.184	9-0CCU414085	101
State Implementation Projects for Preventing Secondary Conditions	93.184	9-0CCU421834	(5,899)
The South Carolina Disability and Health Project	93.184	9-0CCU421834	358,975
The South Carolina Disability and Health Project	93.184	9-0CCU421834	95,654
Southeast Addictions Technology Transfer Center Conference Planning	93.230	6UD1T113589-02	23,504
South Carolina Poison Center Certification Project	93.253	2H4BMC0007904	165,342
South Carolina Poison Center Certification Project	93.253	5H4BMC0007902	21,694
Technical Assistance and Consultation to UNC Work Permit Study	93.262	UNC 5-38028	23,163
Center for Public Health Preparedness	93.283	9-0CCU42424501	591,656
Center for Public Health Preparedness (Network)	93.283	U90/CCU42424501	109,987
Expanded Primary Care Services to an Urban Area	93.359	3-D1HP00503A	203,241
USC-SCDHEC Baccalaureate Student Field Experiences	93.359	3-D25HP00553-A0	186
Science Laboratory	93.389	8-R5RR018542	145,677
Biomedical Industry Research Traineeship	93.398	8-PORR16461	(1,195)
Tobacco Growers Survey	93.399	WFUHS12766	(852)
2004 National Youth Sports Program	93.570	NATL YOUTH SPOR	21,621
Renewal of the Catawba Indian Nation Head Start Contract	93.600	CATAWBA IND NAT	19,345
Renewal of the Catawba Indian Nation Head Start Contract	93.600	CATAWBA INDIAN	7,022
South Carolina and Louisiana Community Development Project	93.631	90DN012902	86,307
South Carolina University Center for Excellence in Developmental Disabilities	93.632	90DD053602	237
Hispanic Health Services Research Grant Program	93.779	25P91910/4-02	75,108
Hispanic Health Services Research Grant Program	93.779	25P91910401	29,579
8th International Symposium on the Maillard Reaction	93.866	8-R1AG024789	27,000
Institute for HIV Prevention Leadership	93.940	S2801-22/23	956,220
Graduate Education in Industrial Hygiene	93.957	T01/CCT424007	68,313
Institute for HIV Prevention Leadership	93.998	S280122/33	224,131
Institute for HIV Prevention Leadership	93.998	S28012222	162,059
Institute for HIV Prevention Leadership	93.998	S28012223	616,835
Evaluation of Needlestick Prevention	93.999	2112004M08655	10,982
South Carolina Center for Public Health Preparedness	93.999	A10162122	256,486
South Carolina Center for Public Health Preparedness	93.999	A10162122	42,095
Executive Training Institutes for Public Health Leaders on BT	93.999	A12122121	50,786
Type 1 Diabetes Genetics Consortium	93.999	BENAROYS RESEAR	138
Evaluation of the Catawba Even Start Program	93.999	CATAWBA INDIAN	18,665
SC Public Health Consortium	93.999	D32972323	71,395
Consultation/Research with Epilepsy Foundation of South Carolina	93.999	EPILEPSY FD	596
Coordinated Quality Assurance/Quality Improvement Programs Statewide for SC DDSN	93.999	NASDDDS	14,017
Total US Department of Health and Human Services			<u>15,047,370</u>
Corporation for National and Community Service:			
Pass-through programs from:			
South Carolina Department of Education:			
USC Learn and Serve America	94.004	05GG308	14,916
South Carolina Commission on National and Community Service:			
USCS Americorp – Other Costs	94.006	04FT308	6,511
Total Corporation for National and Community Service			<u>21,427</u>
Social Security Administration:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
Interactive IVT Training	96.007	226962	5,324
Communications Training Course	96.007	SOCIAL SECURITY	28,115
Communications Training Course	96.007	SOCIAL SECURITY	38,930
Effective Communication	96.007	SOCIAL SECURITY	3,687
Strategic Communications Training	96.007	SOCIAL SECURITY	2,861
Strategic Communications Training	96.007	SSA-01823A	64,612
Total Social Security Administration			<u>143,529</u>

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

<u>Federal grantors/pass-through grantors/agencies or cluster title</u>	<u>Federal CFDA number</u>	<u>Grant number</u>	<u>Expenditures</u>
Homeland Security:			
Pass-through programs from:			
EG&G Technical Services, Inc:			
South Carolina Homeland Security Exercise Program	97.999	M491001190	\$ <u>90,520</u>
Total Homeland Security			<u>90,520</u>
Total Federal Awards			\$ <u><u>288,207,072</u></u>

See accompanying notes to Schedule of Expenditures of Federal Awards.

THE UNIVERSITY OF SOUTH CAROLINA

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

(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.

(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, 2005 were based on predetermined fixed rates negotiated with the University's cognizant federal agencies.

(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 \$16,821,606 as of June 30, 2005.

(4) Matching

Under the FWS program, the University matched \$397,308 in total compensation for the year ended June 30, 2005 in addition to the federal share of expenditures in the accompanying schedule of expenditures of federal awards.

Under the FSEOG program, the University matched \$341,443 in funds awarded to students for the year ended June 30, 2005 in addition to the federal share of expenditures in the accompanying schedule of expenditures of federal awards.

THE UNIVERSITY OF SOUTH CAROLINA

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

(5) Subrecipients

Of the federal expenditures presented in the schedule, the University provided federal awards to subrecipients as follows:

<u>Federal granting agency</u>	<u>Federal CFDA Number</u>	<u>Amount provided to subrecipients</u>
US Department of Commerce		
Pass-through programs from:		
South Carolina Sea Grant Consortium	11.RD	\$ 46,697
University of South Carolina Research Foundation	11.RD	<u>1,480,117</u>
Total US Department of Commerce		<u>1,526,814</u>
US Department of Defense		
Pass-through programs from:		
University of South Carolina Research Foundation	12.RD	<u>1,025,720</u>
Total US Department of Defense		<u>1,025,720</u>
US Department of Transportation		
Pass-through programs from:		
South Carolina Department of Transportation	20.RD	<u>6,037</u>
Total US Department of Transportation		<u>6,037</u>
National Aeronautics and Space Administration	43.RD	44,697
Pass-through programs from:		
University of South Carolina Research Foundation	43.RD	<u>104,816</u>
Total National Aeronautics and Space Administration		<u>149,513</u>
National Science Foundation	47.RD	58,396
Pass-through programs from:		
University of South Carolina Research Foundation	47.RD	57,917
South Carolina Research Authority	47.RD	<u>134,263</u>
Total National Science Foundation		<u>250,576</u>
National Reconnaissance Office		
Pass-through programs from:		
University of South Carolina Research Foundation	00.RD	<u>30,407</u>
Total National Reconnaissance Office		<u>30,407</u>
Environmental Protection Agency	66.999	14,673
Pass-through programs from:		
University of South Carolina Research Foundation	66.RD	<u>262,964</u>
Total Environmental Protection Agency		<u>277,637</u>

THE UNIVERSITY OF SOUTH CAROLINA

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2005

Federal granting agency	Federal CFDA Number	Amount provided to subrecipients
US Department of Energy		
Pass-through programs from:		
University of South Carolina Research Foundation	81.RD	\$ 81,399
Total US Department of Energy		<u>81,399</u>
US Department of Justice		
Pass-through programs from:		
South Carolina Department of Public Safety	16.RD	12,500
University of South Carolina Research Foundation	16.RD	327,248
Total US Department of Justice		<u>339,748</u>
US Department of Interior		
Pass-through programs from:		
University of South Carolina Research Foundation	15.999	34,460
Total US Department of Interior		<u>34,460</u>
US Department of Education	84.336	322,779
US Department of Education	84.200	9,352
Pass-through programs from:		
University of South Carolina Research Foundation	84.RD	8,000
Total US Department of Education		<u>340,131</u>
US Department of Health and Human Services	93.RD	1,056,515
Pass-through programs from:		
University of South Carolina Research Foundation	93.RD	2,796,020
University of South Carolina Research Foundation	93.184	66,640
University of South Carolina Research Foundation	93.631	52,911
South Carolina Department of Health and Human	93.778	950,372
South Carolina Department of Disabilities	93.778	25,000
University of South Carolina Research Foundation	93.999	166,769
Total US Department of Health and Human Services		<u>5,114,227</u>
US Department of Agriculture:		
Pass-through programs from:		
University of South Carolina Research Foundation	10.RD	29,584
Total US Department of Agriculture		<u>29,584</u>

THE UNIVERSITY OF SOUTH CAROLINA
Notes to Schedule of Expenditures of Federal Awards
Year ended June 30, 2005

<u>Federal granting agency</u>	<u>Federal CFDA Number</u>	<u>Amount provided to subrecipients</u>
Small Business Administration:		
Pass-through programs from:		
University of South Carolina Research Foundation	59.037	\$ <u>50,493</u>
Total Small Business Administration		<u>50,493</u>
		<u>\$ 9,256,746</u>



KPMG LLP
Suite 700
301 N. Elm Street
Greensboro, NC 27401

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

Mr. Thomas L. Wagner, Jr., CPA
State Auditor
State of South Carolina
Columbia, South Carolina

We have audited the financial statements of the business-type activities and the blended and aggregate discretely presented component units of the University of South Carolina (the University), a department of the State of South Carolina, as of and for the year ended June 30, 2005, which collectively comprise University's basic financial statements, and have issued our report thereon dated September 30, 2005, which included a reference to the reports of other auditors. 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. The financial statements of the University of South Carolina School of Medicine Educational Trust and Clinical Faculty Practice Plan (the Trust); the University of South Carolina Research Campus Foundation; the University of South Carolina Development 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, Inc.; the Educational Foundation of the University of South Carolina – Lancaster, Inc.; and the Aiken Student Housing Foundation (collectively referred to as Foundations), all discretely presented component units, were not audited in accordance with *Government Auditing Standards*.

Our consideration of internal control over financial reporting and our tests of compliance with certain provisions of laws, regulations, contracts, and grants, and other matters did not include the entities audited by the other auditors referred to in the previous paragraph. The findings, if any, of those other auditors are not included herein.

Internal Control over Financial Reporting

In planning and performing our audit, we considered University's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinions on the financial statements and not to provide an opinion on the internal control over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control that might be material weaknesses. A material weakness is a reportable condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements caused by error or fraud in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether University's basic 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 the State Auditor, management and federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

KPMG LLP

September 30, 2005



KPMG LLP
Suite 700
301 N. Elm Street
Greensboro, NC 27401

Independent Auditors' Report on Compliance With Requirements Applicable to Each Major Program and on Internal Control Over Compliance in Accordance With OMB Circular A-133 and on the Schedule of Expenditures of Federal Awards

Mr. Thomas L. Wagner, Jr., CPA
State Auditor
State 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, 2005. The University's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its major federal programs is the responsibility of the University's management. Our responsibility is to express an opinion on the University's compliance based on our audit.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we consider necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination of the University's compliance with those requirements.

In our opinion, the University complied, in all material respects, with the requirements referred to above that are applicable to its major federal programs for the year ended June 30, 2005.

Internal Control Over Compliance

The management of the University is responsible for establishing and maintaining effective internal control over compliance with the 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 and to test and report on internal control over compliance in accordance with OMB Circular A-133.

Our consideration of internal control over compliance would not necessarily disclose all matters in internal control that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more internal control components does not reduce to a relatively low level the risk that noncompliance with applicable requirements of laws, regulations, contracts, and grants caused by error or fraud that would be material in relation to a major federal program being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving internal control over compliance and its operation that we consider to be material weaknesses.

Schedule of Expenditures of Federal Awards

We have audited the financial statements of the business-type activities and the blended and aggregate discretely presented component units of the University of South Carolina (the University), a department of the State of South Carolina, as of and for the year ended June 30, 2005, and have issued our report thereon dated September 30, 2005, which included a reference to the reports of other auditors. Our audit was performed for the purpose of forming opinions on the financial statements that collectively comprise the University's basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by 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 the State Auditor, management and federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

KPMG LLP

October 28, 2005

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs

Year ended June 30, 2005

(1) Summary of Auditors' Results

- (a) The type of report issued on the basic financial statements: unqualified opinion
- (b) Reportable conditions in internal control were disclosed by the audit of the basic financial statements: none reported Material weaknesses: none
- (c) Noncompliance which is material to the basic financial statements: none
- (d) Reportable conditions in internal control over major programs: none reported
Material weaknesses: none
- (e) The type of report issued on compliance for major programs: unqualified opinion
- (f) Any audit findings which are required to be reported under Section 0.510(a) of OMB Circular A-133: no
- (g) Major Federal programs: Research and Development, Trio Cluster, Medicaid Cluster and Student Life.
- (h) Dollar threshold used to distinguish between Type A and Type B programs: \$3,000,000
- (i) Auditee qualified as a low-risk auditee under Section 0.530 of OMB Circular A-133: yes

(2) Findings Relating to the Basic Financial Statements Reported in Accordance with *Government Auditing Standards*: none

(3) Findings and Questioned Costs Relating to Federal Awards: none